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August 31, 2007

VIA FEDERAL EXPRESS

Ms. Beth O'Donnell Executive Director Public Service Commission 211 Sower Boulevard P.O. Box 615 Frankfort, KY 40602 DECEIVED

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PUBLIC SERVICE COMMISSION

Re: Petition of DIECA Communications, Inc. d/b/a Covad

Communications Company for Arbitration of Interconnection Agreement Amendment with BellSouth Telecommunications, Inc. Pursuant to Section 252(b) of the Telecommunications Act of 1996

PSC 2004-00259

Dear Ms. O'Donnell:

Pursuant to the Commission's Order dated August 13, 2007, enclosed for filing in this case is the executed Interconnection Agreement between BellSouth Telecommunications, Inc., d/b/a AT&T Kentucky ("AT&T Kentucky"), and DIECA Communications, Inc., d/b/a Covad Communications Company ("Covad"). One paper copy and three (3) CDs of the filing are enclosed.

Thank you for you assistance in this matter. Please contact me if there are any questions.

Sincerely,

Mary K. Keyer by

cc: Parties of Record

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<u> お耳LLなのリイド</u> / CLEC Agreement

Customer Name: DIECA Communications, Inc. dba Covad Communications Company

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Interconnection Agreement

Between

BellSouth Telecommunications, Inc.

and

DIECA Communications, Inc. dba Covad Communications Company

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General Terms and Conditions

AGREEMENT GENERAL TERMS AND CONDITIONS

THIS AGREEMENT is made by and between AT&T Telecommuncations, Inc.,d/b/a AT&T Alabama, AT&T Floridaa, AT&T Georgia, AT&T Kentucky, AT&T Louisiana, AT&T Mississippi, AT&T North Carolina, AT&T South Carolina and AT&T Tennessee, (AT&T), a Georgia corporation, and DIECA Communications, Inc. d/b/a Covad Communications Company ("Covad"), a Virginia corporation, and shall be effective on the Effective Date, as defined herein. This Agreement may refer to either AT&T or Covad or both as a "Party" or "Parties."

WITNESSETH

WHEREAS, AT&T is a local exchange telecommunications company authorized to provide telecommunications services in the states of Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina and Tennessee; and

WHEREAS, Covad is or seeks to become a CLEC authorized to provide telecommunications services in the states of Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, and Tennessee.

WHEREAS, Covad wishes to resell AT&T's telecommunications services and purchase network elements and other services, and, solely in connection therewith, may wish to utilize collocation space as set forth in Attachment 4 of this Agreement; and

WHEREAS, the Parties wish to interconnect their facilities and exchange traffic pursuant to Sections 251 and 252 of the Act.

NOW THEREFORE, in consideration of the mutual agreements contained herein, AT&T and Covad agree as follows:

Definitions

Affiliate is defined as a person that (directly or indirectly) owns or controls, is owned or controlled by, or is under common ownership or control with, another person. For purposes of this paragraph, the term "own" means to own an equity interest (or equivalent thereof) of more than 10 percent.

Commission is defined as the appropriate regulatory agency in each state of AT&T's nine-state region (Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, and Tennessee).

Competitive Local Exchange Carrier (CLEC) means a telephone company certificated by the Commission to provide local exchange service within AT&T's franchised area.

Day(s) Unless otherwise stated, references to days shall be calendar days.

Effective Date is defined as the date that the Agreement is effective for purposes of rates, terms and conditions and shall be thirty (30) days after the date of the last signature executing the Agreement.

Future amendments will be effective thirty (30) days after the date of the last signature executing the amendment. Amendments implementing changes to rates will provide, within the amendment, for an effective date of the rate change as established by the Commission order changing the rate, subject to superceding or intervening orders by a court, Commission, or the FCC with competent jurisdiction. In the absence of a provision in the Commission order changing the rate specifying the effective date of the rate change, the Parties agree that the rate change will be effective upon the Effective Date of the amendment implementing the rate change, provided either Party has requested an amendment to implement the order within thirty (30) days of the effective date of the Commission order.

End User means the ultimate user of the Telecommunications Service.

FCC means the Federal Communications Commission.

General Terms and Conditions means this document including all of the terms, provisions and conditions set forth herein.

Telecommunications means the transmission, between or among points specified by the user, of information of the user's choosing, without change in the form or content of the information as sent and received.

Telecommunications Service means the offering of telecommunications for a fee directly to the public, or to such classes of users as to be effectively available directly to the public, regardless of the facilities used.

Telecommunications Act of 1996 (Act) means Public Law 104-104 of the United States Congress effective February 8, 1996. The Act amended the Communications Act of 1934 (47 U.S.C. Section 1 et. seq.).

1. CLEC Certification

1.1 Prior to execution of this Agreement, Covad agrees to provide AT&T in writing Covad's CLEC certification for all states covered by this Agreement except Kentucky prior to AT&T filing this Agreement with the appropriate Commission for approval.

- 1.2 To the extent Covad is not certified as a CLEC in each state covered by this Agreement as of the execution hereof, Covad may not purchase services hereunder in that state. Covad will notify AT&T in writing and provide CLEC certification when it becomes certified to operate in any other state covered by this agreement. Upon notification, AT&T will file this Agreement with the appropriate Commission for approval Term of the Agreement
- 2.1 The term of this Agreement shall be five years, beginning on the Effective Date and shall apply to the AT&T territory in the state(s) of Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina and Tennessee. Notwithstanding any prior agreement of the Parties, the rates, terms and conditions of this Agreement shall not be applied retroactively prior to the Effective Date unless a Commission with competent jurisdiction explicitly orders otherwise, irrespective of the provisions of this Agreement.
- The Parties agree that by no earlier than two hundred seventy (270) days and no later than one hundred and eighty (180) days prior to the expiration of this Agreement, they shall commence negotiations for a new agreement to be effective beginning on the expiration date of this Agreement (Subsequent Agreement). If as of the expiration of this Agreement, a Subsequent Agreement has not been executed by the Parties, then except as set forth in Section 2.4 below, this Agreement shall continue on a month-to-month basis while a Subsequent Agreement is being negotiated. The Parties' rights and obligations with respect to this Agreement after expiration shall be as set forth in Section 2.3 below.
- If, within one hundred and thirty-five (135) days of commencing the negotiation referred to in Section 2.2 above, the Parties are unable to negotiate new terms, conditions and prices for a Subsequent Agreement, either Party may petition the Commission to establish appropriate terms, conditions and prices for the Subsequent Agreement pursuant to 47 U.S.C. 252. In the event the Commission does not issue its order prior to the expiration date of this Agreement, or if the Parties continue beyond the expiration of this Agreement to negotiate the Subsequent Agreement without Commission intervention, the terms, conditions and prices ultimately ordered by the Commission, or negotiated by the Parties, will be effective as of the effective date of the follow-on or Subsequent Agreement
- Except as set forth in Section 2.5 below, notwithstanding the foregoing, in the event that as of the date of expiration of this Agreement and conversion of this Agreement to a month-to-month term, the Parties have not entered into a Subsequent Agreement and no arbitration proceeding has been filed in accordance with 2.3 above, then either Party may terminate this Agreement upon sixty (60) days notice to the other Party. In the event that AT&T terminates this Agreement as provided above, AT&T shall continue to offer services to Covad pursuant to the terms, conditions and rates set forth in AT&T's then current standard interconnection agreement. In the event that AT&T's standard interconnection agreement becomes effective as between the Parties, The Parties may continue to negotiate a Subsequent Agreement, and the terms of such Subsequent Agreement shall be effective as of the date of the execution.

- 2.5 Notwithstanding Section 2.3 above, in the event that as of the expiration of this Agreement the Parties have not entered into a Subsequent Agreement and (1) no arbitration proceeding has been filed in accordance with Section 2.2 above and (2) Covad either is not certified as a CLEC in any particular state to which this Agreement applies or has not ordered any services under this Agreement as of the date of expiration, then this Agreement shall not continue on a month to month basis but shall be deemed terminated as of the expiration date hereof.
- In addition to as otherwise set forth in this Agreement, AT&T reserves the right to suspend access to ordering systems, refuse to process additional or pending applications for service, or terminate service in the event of prohibited, unlawful or improper use of AT&T's facilities or service, abuse of AT&T's facilities or any other material breach of this Agreement. AT&T shall notify Covad via the Notices section of the General Terms and Conditions and provide Covad with reasonable time to cure depending on the severity of the violation. For cases in which time is not of the essence, Covad will have ten (10) days to cure the said violation or non-compliance before AT&T takes any action to suspend, discontinue, or terminate Covad's account. Once AT&T has taken action to suspend, discontinue, or terminate Covad's account, all monies owed on all outstanding invoices shall become due.
- 2.7 If, at any time during the term of this Agreement, AT&T is unable to contact Covad pursuant to the Notices provision hereof or any other contact information provided by Covad under this Agreement, and there are no active services being provisioned under this Agreement, then AT&T may, at its discretion, terminate this Agreement, without any liability whatsoever, upon sending of notification to Covad pursuant to the Notices section hereof.

3. Operational Support Systems

Covad shall pay charges for Operational Support Systems (OSS) as set forth in this Agreement.

4. Parity

When Covad purchases Telecommunications Services from AT&T pursuant to Attachment 1 of this Agreement for the purposes of resale to End Users, such services including, but not limited to, pre-ordering, ordering, maintenance and trouble reporting, and daily usage functionality, shall be equal in quality, subject to the same conditions, and provided within the same provisioning time intervals that AT&T provides to its Affiliates, subsidiaries and End Users. To the extent technically feasible, the quality of a Network Element, as well as the quality of the access to such Network Element provided by AT&T to Covad shall be at least equal in quality to that which AT&T provides to itself, its Affiliates or any other Telecommunications carrier. The quality of the interconnection between the network of AT&T and the network of Covad shall be at a level that is equal to that which AT&T provides itself, a subsidiary, an Affiliate, or any other party. The interconnection facilities shall be designed to meet

the same technical criteria and service standards that are used within AT&T's network and shall extend to a consideration of service quality as perceived by AT&T's End Users and service quality as perceived by Covad.

5. Court Ordered Requests for Call Detail Records and Other Subscriber Information

- 5.1 Subpoenas Directed to AT&T. Where AT&T provides resold services or local switching for Covad, AT&T shall respond to subpoenas and court ordered requests delivered directly to AT&T for the purpose of providing call detail records when the targeted telephone numbers belong to Covad End Users. Billing for such requests will be generated by AT&T and directed to the law enforcement agency initiating the request. AT&T shall maintain such information for Covad End Users for the same length of time it maintains such information for its own End Users.
- 5.2 <u>Subpoenas Directed to Covad.</u> Where AT&T is providing to Covad Telecommunications Services for resale or providing to Covad the local switching function, then Covad agrees that in those cases where Covad receives subpoenas or court ordered requests regarding targeted telephone numbers belonging to Covad End Users, and where Covad does not have the requested information, Covad will advise the law enforcement agency initiating the request to redirect the subpoena or court ordered request to AT&T for handling in accordance with 5.1 above.
- 5.3 In all other instances, where either Party receives a request for information involving the other Party's End User, the Party receiving the request will advise the law enforcement agency initiating the request to redirect such request to the other Party.

6. Liability and Indemnification

- 6.1 <u>Covad Liability</u>. In the event that Covad consists of two (2) or more separate entities as set forth in this Agreement and/or any Amendments hereto, all such entities shall be jointly and severally liable for the obligations of Covad under this Agreement.
- 6.2 <u>Liability for Acts or Omissions of Third Parties</u>. Subject to 6.3.3, neither Party shall be liable to the other Party for any act or omission of another telecommunications company providing services to either Party.
- 6.3 <u>Limitation of Liability</u>.
- 6.3.1.1 <u>Liability Cap.</u> With respect to any claim or suit, whether based in contract, tort or any other theory of legal liability, by Covad, any Covad customer or by any other person or entity, for damages associated with any of the services provided by AT&T pursuant to or in connection with this Agreement, including but not limited to the installation, provision, preemption, termination, maintenance, repair or restoration of service, and subject to the provisions of the remainder of this Section, AT&T's liability shall be limited to an amount equal to the proportionate charge for the service

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provided pursuant to this Agreement for the period during which the service was affected. Notwithstanding the foregoing, claims for damages from the gross negligence or willful misconduct of AT&T shall not be subject to such limitation of liability. Any damages found payable to Covad under this Section shall be reduced by the amount of any performance penalties for the same occurrence payable to Covad under this Agreement.

- 6.3.1.2 With respect to any claim or suit, whether based in contract, tort or any other theory of legal liability, by AT&T, any AT&T customer or by any other person or entity, for damages associated with any of the services provided by Covad pursuant to or in connection with this Agreement, including but not limited to the installation, provision, preemption, termination, maintenance, repair or restoration of service, and subject to the provisions of the remainder of this Section, Covad's liability shall be limited to an amount equal to the proportionate charge for the service provided pursuant to this Agreement for the period during which the service was affected. Notwithstanding the foregoing, claims for damages from the gross negligence or willful misconduct of Covad shall not be subject to such limitation of liability.
- 6.3.1.3 Neither Party shall be liable for damages to the other Party's terminal location, Interconnection Point or the other Party's End Users' premises resulting from the furnishing of a service, including but not limited to the installation and removal of equipment and associated wiring, except to the extent the damage is caused by such Party's gross negligence or willful misconduct, or by a Party's failure to ground properly a local loop after disconnection using sound engineering principles.
- 6.3.2 The Party providing services under this Agreement, its affiliates and its parent company shall be indemnified, defended and held harmless by the Party receiving such services against any claim, loss or damage arising from the receiving Party's use of the services provided under this Agreement, involving: 1) claims for libel, slander, invasion of privacy or copyright infringement arising from the content of the receiving Party's own communications; 2) any claim, loss, or damage claimed by the receiving Party's end user(s) arising from such end user's use of any service, including 911/E911, that the end user has obtained from the receiving Party and that the receiving Party has obtained from the providing Party under this Agreement; or 3) all other claims arising out of an act or omission of the receiving Party in the course of using services provided pursuant to this Agreement. Notwithstanding the foregoing, to the extent that a claim, loss or damage is caused by the gross negligence or willful misconduct of a providing Party the receiving Party shall have no obligation to indemnify, defend and hold harmless the providing Party hereunder. Nothing herein is intended to modify or alter in any way the indemnification obligations set forth in Section 9, supra, relating to intellectual property infringement.
- 6.3.3 Neither Party guarantees or makes any warranty with respect to its services when used in an explosive atmosphere. Each Party shall be indemnified, defended and held harmless by the other Party or the other Party's customer from any and all claims by

any person relating to the other Party or the other Party's customer's use of services so provided.

- 6.3.4 Promptly after receipt of notice of any claim or the commencement of any action for which a Party may seek indemnification pursuant to the indemnification provisions of this Section 6, such Party (the "Indemnified Party") shall promptly give written notice to the other Party (the "Indemnifying Party") of such claim or action, but the failure to so notify the Indemnifying Party shall not relieve the Indemnifying Party of any liability it may have to the Indemnified Party except to the extent the Indemnifying Party has actually been prejudiced thereby. The Indemnifying Party shall be obligated to assume the defense of such claim, at its own expense. The Indemnified Party shall cooperate with the Indemnifying Party's reasonable request for assistance or information relating to such claim, at the Indemnifying Party's expense. The Indemnified Party shall have the right to participate in the investigation and defense of such claim or action, with separate counsel chosen and paid for by the Indemnified Party. Unless the Indemnified Party chooses to waive its rights to be indemnified further in any claim or action, the Indemnified Party's counsel shall not interfere with the defense strategy chosen by the Indemnifying Party and its counsel, and the Indemnified Party when such course of action in representation of the Indemnified Party's counsel shall not raise any claims, defenses, or objections or otherwise take a course of action in representation of the Indemnified Party when such course of action might be in conflict with a course of action or inaction chosen by the Indemnifying Party. The Indemnifying Party is not liable under this Section 6 for settlements or compromises by the Indemnified Party of any claim, demand, or lawsuit unless the Indemnifying Party has approved the settlement or compromise in advance or unless the Indemnified Party has tendered the defense of the claim, demand, or lawsuit to the Indemnifying Party in writing and the Indemnifying Party has failed to promptly undertake the defense.
- Both Parties agree that they, at their own cost and expense, shall maintain throughout the term of this Agreement, all insurance required by law or required under this Agreement, and may at their own cost and expense purchase insurance or self-insure for their employer, public, professional and legal liabilities. No limit of liability on any policy, no program or self-insurance, nor any failure to maintain adequate insurance coverage shall limit the direct or indirect liability of either Party.
- 6.5 Limitations in Tariffs. A Party may, in its sole discretion, provide in its tariffs and contracts with its End Users and third parties that relate to any service, product or function provided or contemplated under this Agreement, that to the maximum extent permitted by Applicable Law, such Party shall not be liable to the End User or third party for (i) any loss relating to or arising out of this Agreement, whether in contract, tort or otherwise, that exceeds the amount such Party would have charged that applicable person for the service, product or function that gave rise to such loss and (ii) consequential damages. To the extent that a Party elects not to place in its tariffs or contracts such limitations of liability, and the other Party incurs a loss as a result thereof, such Party shall indemnify and reimburse the other Party for that portion of

the loss that would have been limited had the first Party included in its tariffs and contracts the limitations of liability that such other Party included in its own tariffs at the time of such loss.

- Neither AT&T nor Covad shall be liable for damages to the other Party's terminal location, equipment or End User premises resulting from the furnishing of a service, including, but not limited to, the installation and removal of equipment or associated wiring, except to the extent caused by a Party's negligence or willful misconduct or by a Party's failure to ground properly a local loop after disconnection.
- Under no circumstance shall a Party be responsible or liable for indirect, incidental, or consequential damages, including, but not limited to, economic loss or lost business or profits, damages arising from the use or performance of equipment or software, or the loss of use of software or equipment, or accessories attached thereto, delay, error, or loss of data, except where such damages are caused by gross negligence or intentional misconduct. In connection with this limitation of liability, each Party recognizes that the other Party may, from time to time, provide advice, make recommendations, or supply other analyses related to the services or facilities described in this Agreement, and, while each Party shall use diligent efforts in this regard, the Parties acknowledge and agree that this limitation of liability shall apply to provision of such advice, recommendations, and analyses.
- 6.4.3 Subject to 6.2 above, to the extent any specific provision of this Agreement purports to impose liability, or limitation of liability, on either Party different from or in conflict with the liability or limitation of liability set forth in this Section, then with respect to any facts or circumstances covered by such specific provisions, the liability or limitation of liability contained in such specific provision shall apply.
- Disclaimer. EXCEPT AS SPECIFICALLY PROVIDED TO THE CONTRARY IN THIS AGREEMENT, NEITHER PARTY MAKES ANY REPRESENTATIONS OR WARRANTIES TO THE OTHER PARTY CONCERNING THE SPECIFIC QUALITY OF ANY SERVICES, OR FACILITIES PROVIDED UNDER THIS AGREEMENT. THE PARTIES DISCLAIM, WITHOUT LIMITATION, ANY WARRANTY OR GUARANTEE OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARISING FROM COURSE OF PERFORMANCE, COURSE OF DEALING, OR FROM USAGES OF TRADE.

7. Intellectual Property Rights and Indemnification

No License. No patent, copyright, trademark or other proprietary right is licensed, granted or otherwise transferred by this Agreement. The Parties are strictly prohibited from any use, including but not limited to, in the selling, marketing, promoting or advertising of telecommunications services, of any name, service mark, logo or trademark (collectively, the "Marks") of the Other Party. The Marks include those Marks owned directly by a Party or its Affiliate(s) and those Marks that a Party has a legal and valid license to use. The Parties acknowledge that they are separate and distinct and that each provides a separate and distinct service and agree that neither Party may, expressly or impliedly, state, advertise or market that it is or offers the

- same service as the Other Party or engage in any other activity that may result in a likelihood of confusion between its own service and the service of the Other Party.
- 7.2 Ownership of Intellectual Property. Any intellectual property that originates from or is developed by a Party shall remain the exclusive property of that Party. Except for a limited, non-assignable, non-exclusive, non-transferable license to use patents or copyrights to the extent necessary for the Parties to use any facilities or equipment (including software) or to receive any service solely as provided under this Agreement, no license in patent, copyright, trademark or trade secret, or other proprietary or intellectual property right, now or hereafter owned, controlled or licensable by a Party, is granted to the other Party. Neither shall it be implied nor arise by estoppel. Any trademark, copyright or other proprietary notices appearing in association with the use of any facilities or equipment (including software) shall remain on the documentation, material, product, service, equipment or software. It is the responsibility of each Party to ensure at no additional cost to the other Party that it has obtained any necessary licenses in relation to intellectual property of third Parties used in its network that may be required to enable the other Party to use any facilities or equipment (including software), to receive any service, or to perform its respective obligations under this Agreement.
- 7.3 Intellectual Property Remedies
- 7.3.1 <u>Indemnification</u>. The Party providing a service pursuant to this Agreement will defend the Party receiving such service or data provided as a result of such service against claims of infringement arising solely from the use by the receiving Party of such service in the manner contemplated under this Agreement and will indemnify the receiving Party for any damages awarded based solely on such claims in accordance with Section 6 preceding.
- 7.3.2 <u>Claim of Infringement</u>. In the event that use of any facilities or equipment (including software), becomes, or in the reasonable judgment of the Party who owns the affected network is likely to become, the subject of a claim, action, suit, or proceeding based on intellectual property infringement, then said Party shall promptly and at its sole expense and sole option, but subject to the limitations of liability set forth below:
- 7.3.2.1. modify or replace the applicable facilities or equipment (including software) while maintaining form and function, or
- 7.3.2.2. obtain a license sufficient to allow such use to continue.
- 7.3.3. In the event Section 7.3.2.1 or 7.3.2.2 are commercially unreasonable, then said Party may terminate, upon reasonable notice, this contract with respect to use of, or services provided through use of, the affected facilities or equipment (including software), but solely to the extent required to avoid the infringement claim.
- 7.3.4. Exception to Obligations. Neither Party's obligations under this Section shall apply to the extent the infringement is caused by: (i) modification of the facilities or equipment (including software) by the indemnitee; (ii) use by the indemnitee of the facilities or

equipment (including software) in combination with equipment or facilities (including software) not provided or authorized by the indemnitor, provided the facilities or equipment (including software) would not be infringing if used alone; (iii) conformance to specifications of the indemnitee which would necessarily result in infringement; or (iv) continued use by the indemnitee of the affected facilities or equipment (including software) after being placed on notice to discontinue use as set forth herein.

- 7.3.5. <u>Exclusive Remedy</u>. The foregoing shall constitute the Parties' sole and exclusive remedies and obligations with respect to a third party claim of intellectual property infringement arising out of the conduct of business under this Agreement.
- 7.3.6. <u>Dispute Resolution.</u> Any claim arising under this Section 7 shall be excluded from the dispute resolution procedures set forth in Section 9 and shall be brought in a court of competent jurisdiction.

8. Proprietary and Confidential Information

- 8.1 Proprietary and Confidential Information. It may be necessary for AT&T and Covad, each as the "Discloser," to provide to the other Party, as "Recipient," certain proprietary and confidential information (including trade secret information) including but not limited to technical, financial, marketing, staffing and business plans and information, strategic information, proposals, request for proposals, specifications, drawings, maps, prices, costs, costing methodologies, procedures, processes, business systems, software programs, techniques, customer account data, call detail records and like information (collectively the "Information"). All such Information conveyed in writing or other tangible form shall be clearly marked with a confidential or proprietary legend. Information conveyed orally by the Discloser to Recipient shall be designated as proprietary and confidential at the time of such oral conveyance, shall be reduced to writing by the Discloser within forty-five (45) days thereafter, and shall be clearly marked with a confidential or proprietary legend.
- 8.1.1 Each Party shall fully comply with all Customer Proprietary Network Information ("CPNI") and carrier information set forth in Section 222 of the Act and the FCC's rules and regulations implementing, or promulgated under, Section 222 of the Act.
- 8.2 <u>Use and Protection of Information.</u> Recipient shall use the Information solely for the purpose(s) of performing its obligations under this Agreement, and Recipient shall protect Information from any use, distribution or disclosure except as permitted hereunder. Recipient will use the same standard of care to protect Information as Recipient uses to protect its own similar confidential and proprietary information, but not less than a reasonable standard of care. Recipient may disclose Information solely to the Authorized Representatives of the Recipient who (a) have a substantive need to know such Information in connection with performance of the Agreement; (b) have been advised of the confidential and proprietary nature of the Information; and (c) have personally agreed in writing to protect from unauthorized disclosure all confidential and proprietary information, of whatever source, to which they have

access in the course of their employment. "Authorized Representatives" are the officers, directors and employees of Recipient and its Affiliates, as well as Recipient's and its Affiliates' consultants, contractors, counsel and agents. Recipient will not make any copies of the Information inspected by it without written approval by Discloser's authorized representatives, which shall not be unreasonably withheld.

- 8.3 <u>Exceptions</u>. Recipient will not have an obligation to protect any portion of the Information which:
- 8.3.1 (a) is made publicly available by the Discloser or lawfully by a nonparty to this Agreement; (b) is lawfully obtained by Recipient from any source other than Discloser; (c) is previously known to Recipient without an obligation to keep it confidential; or (d) is released from the terms of this Agreement by Discloser upon written notice to Recipient. If Recipient is required to provide Information to any court or government agency pursuant to written court order, subpoena, regulation or process of law, Recipient must first provide Discloser with prompt written notice of such requirement and cooperate with Discloser at Discloser's expense to appropriately protect against or limit the scope of such disclosure. To the fullest extent permitted by law, Recipient will continue to protect as confidential and proprietary all Information disclosed in response to a written court order, subpoena, regulation or process of law.
- Recipient agrees to use the Information identified under this section solely for the purposes of negotiations pursuant to 47 U.S.C. 251 or in performing its obligations under this Agreement and for no other entity or purpose, except as may be otherwise agreed to in writing by the Parties. Nothing herein shall prohibit Recipient from providing information requested by the FCC or a state regulatory agency with jurisdiction over this matter, or to support a request for arbitration or an allegation of failure to negotiate in good faith.
- 8.5 Recipient agrees not to publish or use the Information for any advertising, sales or marketing promotions, press releases, or publicity matters that refer either directly or indirectly to the Information or to the Discloser or any of its affiliated companies.
- 8.6 The disclosure of Information neither grants nor implies any license to the Recipient under any trademark, patent, copyright, application or other intellectual property right that is now or may hereafter be owned by the Discloser.
- 8.7 Equitable Relief. Recipient acknowledges and agrees that any breach or threatened breach of this Section 8 is likely to cause Discloser irreparable harm for which money damages may not be an appropriate or sufficient remedy. Recipient therefore agrees that Discloser or its Affiliates may be entitled to receive injunctive or other equitable relief to remedy or prevent any breach or threatened breach of this Section 8. Such remedy is not the exclusive remedy for any breach or threatened breach of this Section 8, but is in addition to all other rights and remedies available at law or in equity.
- 8.8 <u>Survival of Confidentiality Obligations.</u> The Parties' rights and obligations under this Section 7.3.6 shall survive and continue in effect until two (2) years after the

expiration or termination date of this Agreement with regard to all Information exchanged during the term of this Agreement. Thereafter, the Parties' rights and obligations hereunder survive and continue in effect with respect to any Information that is a trade secret under applicable law.

9. Resolution of Disputes

- 9.1 Except as otherwise stated in this Agreement, if any dispute arises as to the interpretation of any provision of this Agreement or as to the proper implementation of this Agreement, the aggrieved Party, to the extent seeking resolution of the dispute shall petition the Commission for a resolution of the dispute. However, each Party reserves any rights it may have to seek judicial review of any ruling made by the Commission concerning this Agreement.
- 9.2 To the extent the Commission does not have the authority to grant the relief sought, the aggrieved Party shall have the right to seek legal and equitable remedies on any and all legal and equitable theories in any court of competent jurisdiction for any and all claims or causes of action, subject to limitations on liability contained in this Agreement.

10. Taxes

- 10.1 <u>Definition</u>. For purposes of this Section, the terms "taxes" and "fees" shall include but not be limited to federal, state or local sales, use, excise, gross receipts or other taxes or tax-like fees of whatever nature and however designated (including tariff surcharges and any fees, charges or other payments, contractual or otherwise, for the use of public streets or rights of way, whether designated as franchise fees or otherwise) imposed, or sought to be imposed, on or with respect to the services furnished hereunder or measured by the charges or payments therefore, excluding any taxes levied on income.
- 10.2 <u>Taxes and Fees Imposed Directly On Either Providing Party or Purchasing Party.</u>
- Taxes and fees imposed on the providing Party, which are not permitted or required to be passed on by the providing Party to its customer, shall be borne and paid by the providing Party.
- Taxes and fees imposed on the purchasing Party, which are not required to be collected and/or remitted by the providing Party, shall be borne and paid by the purchasing Party.
- Taxes and Fees Imposed on Purchasing Party But Collected And Remitted By Providing Party.
- Taxes and fees imposed on the purchasing Party shall be borne by the purchasing Party, even if the obligation to collect and/or remit such taxes or fees is placed on the providing Party.

- To the extent permitted by applicable law, any such taxes and/or fees shall be shown as separate items on applicable billing documents between the Parties. Notwithstanding the foregoing, the purchasing Party shall remain liable for any such taxes and fees regardless of whether they are actually billed by the providing Party at the time that the respective service is billed.
- 10.3.3 If the purchasing Party determines that in its opinion any such taxes or fees are not payable, the providing Party shall not bill such taxes or fees to the purchasing Party if the purchasing Party provides written certification, reasonably satisfactory to the providing Party, stating that it is exempt or otherwise not subject to the tax or fee, setting forth the basis therefore, and satisfying any other requirements under applicable law. If any authority seeks to collect any such tax or fee that the purchasing Party has determined and certified not to be payable, or any such tax or fee that was not billed by the providing Party, the purchasing Party may contest the same in good faith, at its own expense. In any such contest, the purchasing Party shall promptly furnish the providing Party with copies of all filings in any proceeding, protest, or legal challenge, all rulings issued in connection therewith, and all correspondence between the purchasing Party and the taxing authority.
- In the event that all or any portion of an amount sought to be collected must be paid in order to contest the imposition of any such tax or fee, or to avoid the existence of a lien on the assets of the providing Party during the pendency of such contest, the purchasing Party shall be responsible for such payment and shall be entitled to the benefit of any refund or recovery.
- 10.3.5 If it is ultimately determined that any additional amount of such a tax or fee is due to the imposing authority, the purchasing Party shall pay such additional amount, including any interest and penalties thereon.
- 10.3.6 Notwithstanding any provision to the contrary, the purchasing Party shall protect, indemnify and hold harmless (and defend at the purchasing Party's expense) the providing Party from and against any such tax or fee, interest or penalties thereon, or other charges or payable expenses (including reasonable attorney fees) with respect thereto, which are incurred by the providing Party in connection with any claim for or contest of any such tax or fee; provided, however, that this provision shall not apply to any interest, penalties, or other charges or payable expenses (including reasonable attorney fees) attributable to the providing Party's failure to timely remit any taxes or fees collected from the purchasing Party as a result of the Provisioning Party's negligent act or omission.
- 10.3.7 Each Party shall notify the other Party in writing of any assessment, proposed assessment or other claim for any additional amount of such a tax or fee by a taxing authority; such notice to be provided, if possible, at least ten (10) days prior to the date by which a response, protest or other appeal must be filed, but in no event later than thirty (30) days after receipt of such assessment, proposed assessment or claim.
- 10.4 Taxes and Fees Imposed on Providing Party But Passed On To Purchasing Party.

- Taxes and fees imposed on the providing Party, which are permitted or required to be passed on by the providing Party to its customer, shall be borne by the purchasing Party.
- To the extent permitted by applicable law, any such taxes and/or fees shall be shown as separate items on applicable billing documents between the Parties. Notwithstanding the foregoing, the purchasing Party shall remain liable for any such taxes and fees regardless of whether they are actually billed by the providing Party at the time that the respective service is billed.
- 10.4.3 If the purchasing Party disagrees with the providing Party's determination as to the application or basis for any such tax or fee, the Parties shall consult with respect to the imposition and billing of such tax or fee. Notwithstanding the foregoing, the providing Party shall retain ultimate responsibility for determining whether and to what extent any such taxes or fees are applicable, and the purchasing Party shall abide by such determination and pay such taxes or fees to the providing Party. The providing Party shall further retain ultimate responsibility for determining whether and how to contest the imposition of such taxes and fees; provided, however, that any such contest undertaken at the request of the purchasing Party shall be at the purchasing Party's expense.
- In the event that all or any portion of an amount sought to be collected must be paid in order to contest the imposition of any such tax or fee, or to avoid the existence of a lien on the assets of the providing Party during the pendency of such contest, the purchasing Party shall be responsible for such payment and shall be entitled to the benefit of any refund or recovery.
- 10.4.5 If it is ultimately determined that any additional amount of such a tax or fee is due to the imposing authority, the purchasing Party shall pay such additional amount, including any interest and penalties thereon.
- 10.4.6 Notwithstanding any provision to the contrary, the purchasing Party shall protect, indemnify and hold harmless (and defend at the purchasing Party's expense) the providing Party from and against any such tax or fee, interest or penalties thereon, or other reasonable charges or payable expenses (including reasonable attorneys' fees) with respect thereto, which are incurred by the providing Party in connection with any claim for or contest of any such tax or fee.
- 10.4.7 Each Party shall notify the other Party in writing of any assessment, proposed assessment or other claim for any additional amount of such a tax or fee by a taxing authority; such notice to be provided, if possible, at least ten (10) days prior to the date by which a response, protest or other appeal must be filed, but in no event later than thirty (30) days after receipt of such assessment, proposed assessment or claim.
- Mutual Cooperation. In any contest of a tax or fee by one Party, the other Party shall cooperate fully by providing records, testimony and such additional information or assistance as may reasonably be necessary to pursue the contest. Further, the other

Party shall be reimbursed for any reasonable and necessary out-of-pocket copying and travel expenses incurred in assisting in such contest.

11. Force Majeure

In the event performance of this Agreement, or any obligation hereunder, is either directly or indirectly prevented, restricted, or interfered with by reason of fire, flood, hurricane, earthquake or like acts of God, wars, revolution, civil commotion, explosion, acts of public enemy, embargo, acts of the government in its sovereign capacity, labor difficulties, including without limitation, strikes, slowdowns, picketing, or boycotts, unavailability of equipment from vendor, changes requested by Covad, or any other circumstances beyond the reasonable control and without the fault or negligence of the Party affected, the Party affected, upon giving prompt notice to the other Party, shall be excused from such performance on a day-to-day basis to the extent of such prevention, restriction, or interference (and the other Party shall likewise be excused from performance of its obligations on a day-to-day basis until the delay, restriction or interference has ceased); provided, however, that the Party so affected shall use diligent efforts to avoid or remove such causes of non-performance and both Parties shall proceed whenever such causes are removed or cease. During a Force Majeure event, AT&T will provide Covad with the same parity as set forth in Section 4.

12. Adoption of Agreements

- Pursuant to 47 USC § 252(i) and 47 C.F.R. § 51.809, AT&T shall provide Covad with a copy of any entire interconnection agreement filed with AT&T and approved pursuant to 47 USC § 252, subject to administrative changes (i.e., name and contact changes).
- The adopted agreement shall apply to the same states as the agreement that was adopted, and the term of the adopted agreement shall expire on the same date as set forth in the agreement that was adopted.

13. Modification of Agreement

- 13.1 If Covad changes its name or makes changes to its company structure or identity due to a merger, acquisition, transfer or any other reason, it is the responsibility of Covad to notify AT&T of said change and request that an amendment to this Agreement, if necessary, be executed to reflect said change.
- No modification, amendment, supplement to, or waiver of the Agreement or any of its provisions shall be effective and binding upon the Parties unless it is made in writing and duly signed by the Parties.
- In the event that any effective legislative, regulatory, judicial or other legal action materially affects any material terms of this Agreement, or the ability of Covad or AT&T to perform any material terms of this Agreement, Covad or AT&T may, on thirty (30) calendar days' written notice, require that such terms be renegotiated, and

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the Parties shall renegotiate in good faith such mutually acceptable new terms as may be required. In the event that such new terms are not renegotiated within ninety (90) calendar days after such notice, the Dispute shall be referred to the Dispute Resolution procedure set forth in this Agreement.

14. Non-waiver of Legal Rights

Execution of this Agreement by either Party does not confirm or imply that the executing Party agrees with any decision(s) issued pursuant to the Telecommunications Act of 1996 and the consequences of those decisions on specific language in this Agreement. Neither Party waives its rights to appeal or otherwise challenge any such decision(s) and each Party reserves all of its rights to pursue any and all legal and/or equitable remedies, including appeals of any such decision(s).

15. Indivisibility. Subject to Section 16 below, the Parties intend that this Agreement, and as it shall be amended from time to time, be indivisible and nonseverable, and each of the Parties acknowledges that it has assented to all of the covenants and promises in this Agreement as a single whole and that all of such covenants and promises, taken as a whole, constitute the essence of the contract. Without limiting the generality of the foregoing, each of the Parties acknowledges that any provision by AT&T of collocation space under this Agreement is solely for the purpose of facilitating the provision of other services under this Agreement and that neither Party would have contracted with respect to the provisioning of collocation space under this Agreement if the covenants and promises of the other Party with respect to the other services provided under this Agreement had not been made. The Parties further acknowledge that this Agreement is intended to constitute a single transaction, that the obligations of the Parties under this Agreement are interdependent, and that payment obligations under this Agreement are intended to be recouped against other payment obligations under this Agreement.

16. Severability

If any provision of this Agreement, or the application of such provision to either Party or circumstance, shall be held invalid, the remainder of the Agreement, or the application of any such provision to the Parties or circumstances other than those to which it is held invalid, shall not be affected thereby, provided that the Parties shall attempt to reformulate such invalid provision to give effect to such portions thereof as may be valid without defeating the intent of such provision.

17. Waivers

A failure or delay of either Party to enforce any of the provisions hereof, to exercise any option which is herein provided, or to require performance of any of the provisions hereof shall in no way be construed to be a waiver of such provisions or

options, and each Party, notwithstanding such failure, shall have the right thereafter to insist upon the performance of any and all of the provisions of this Agreement.

18. Governing Law

Where, this Agreement shall be governed by and construed and enforced in accordance with federal and state substantive telecommunications law, including rules and regulations of the FCC, states and appropriate Commission(s). In all other respects, this Agreement shall be governed by and construed and enforced in accordance with the laws of the State of Georgia without regard to its conflict of laws principles.

19. Assignments and Transfers

- 19.1 Any assignment by either Party to any entity of any right, obligation or duty, or of any other interest hereunder, in whole or in part, without the prior written consent of the other Party shall be void. Such consent shall not be unreasonably withheld assignee must provide evidence of a Commission approved certification to provide Telecommunications Service in each state that is subject to this Agreement. After consent has been obtained, the Parties shall amend this Agreement to reflect such assignments and shall work cooperatively to implement any changes required due to such assignment. All obligations and duties of any Party under this Agreement shall be binding on all successors in interest and assigns of such Party. No assignment or delegation hereof shall relieve the assignor of its obligations under this Agreement in the event that the assignee fails to perform such obligations. Notwithstanding anything to the contrary in this Section, Covad shall not be permitted to assign this Agreement, in whole or in part, to any entity unless either (1) Covad pays all undisputed outstanding amounts due under this Agreement and the assignee assumes liability for all outstanding disputed amounts due under this Agreement, or 2) the assignee assumes liability for payment of all outstanding amounts due under this Agreement.
- In the event that either party desires to transfer any services hereunder to another provider of Telecommunications Service, or Covad desires to assume hereunder any services provisioned by AT&T to another provider of Telecommunications Service as discussed above, such transfer of services shall be subject to separately negotiated rates, terms and conditions.

20. Notices

20.1 Every notice, consent, approval, or other communications required or contemplated by this Agreement shall be in writing and shall be delivered by hand, by overnight courier or by US mail postage prepaid, address to:

AT&T Telecommunications, Inc. AT&T Local Contract Manager 600 North 19th Street, 8th floor

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Birmingham, AL 35203

and

Business Markets Attorney Suite 4300 675 West Peachtree Street Atlanta, GA 30375

DIECA Communications, Inc., d/b/a Covad Communications Company

Charles E. Watkins
Senior Counsel
Covad Communications Company
1230 Peachtree Street, NE
19th Floor, Promenade II
Atlanta, Georgia 30309
404.942.3492
404.942.3495 fax
gwatkins@covad.com

or at such other address as the intended recipient previously shall have designated by written notice to the other Party.

- Unless otherwise provided in this Agreement, notice by mail shall be effective on the date it is officially recorded as delivered by return receipt or equivalent, and in the absence of such record of delivery, it shall be presumed to have been delivered the fifth day, or next business day after the fifth day, after it was deposited in the mails.
- AT&T will post changes to business processes and policies, not requiring an amendment to this Agreement, notices required to be posted to AT&T's website, and any other information of general applicability to CLECs.

21. Rule of Construction

No rule of construction requiring interpretation against the drafting Party hereof shall apply in the interpretation of this Agreement.

22. Headings of No Force or Effect

The headings of Articles and Sections of this Agreement are for convenience of reference only, and shall in no way define, modify or restrict the meaning or interpretation of the terms or provisions of this Agreement.

23. Multiple Counterparts

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This Agreement may be executed in multiple counterparts, each of which shall be deemed an original, but all of which shall together constitute but one and the same document.

24. Filing of Agreement

Upon execution of this Agreement it shall be filed with the appropriate state regulatory agency pursuant to the requirements of Section 252 of the Act, and the Parties shall share equally any filing fees therefor. If the regulatory agency imposes any filing or public interest notice fees regarding the filing or approval of the Agreement, Covad shall be responsible for publishing the required notice and the publication and/or notice costs shall be borne by Covad and AT&T equally. Notwithstanding the foregoing, this Agreement shall not be submitted for approval by the appropriate state regulatory agency unless and until such time as Covad is duly certified as a local exchange carrier in such state, except as otherwise required by a Commission.

25. Compliance with Applicable Law

Each Party shall comply at its own expense with Applicable Law.

26. Necessary Approvals

Each Party shall be responsible for obtaining and keeping in effect all approvals from, and rights granted by, governmental authorities, building and property owners, other carriers, and any other persons that may be required in connection with the performance of its obligations under this Agreement. Each Party shall reasonably cooperate with the other Party in obtaining and maintaining any required approvals and rights for which such Party is responsible.

27. Good Faith Performance

Each Party shall act in good faith in its performance under this Agreement and, in each case in which a Party's consent or agreement is required or requested hereunder, such Party shall not unreasonably withhold or delay such consent or agreement.

28. Nonexclusive Dealings

This Agreement does not prevent either Party from providing or purchasing services to or from any other person nor, except as provided in Section 252(i) of the Act, does it obligate either Party to provide or purchase any services (except insofar as the Parties are obligated to provide access to Interconnection, services and Network Elements to Covad as a requesting carrier under the Act).

29. Rate True-Up

29.1 This section applies to Network Interconnection and/or Unbundled Network Elements and Other Services rates that are expressly subject to true-up under this Agreement.

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- The designated true-up rates shall be trued-up, either up or down, based on final prices determined either by further agreement between the Parties, or by a final order (including any appeals) of the Commission. The Parties shall implement the true-up by comparing the actual volumes and demand for each item, together with the designated true-up rates for each item, with the final prices determined for each item. Each Party shall keep its own records upon which the true-up can be based, and any final payment from one Party to the other shall be in an amount agreed upon by the Parties based on such records. In the event of any disagreement as between the records or the Parties regarding the amount of such true-up, the Parties shall submit the matter to the Dispute Resolution process in accordance with the provisions of this Agreement.
- An effective order of the Commission that forms the basis of a true-up shall be based upon cost studies submitted by either or both Parties to the Commission and shall be binding upon AT&T and Covad specifically or upon all carriers generally, such as a generic cost proceeding.

30. Survival

The Parties' obligations under this Agreement which by their nature are intended to continue beyond the termination or expiration of this Agreement shall survive the termination or expiration of this Agreement.

31. Entire Agreement

- 31.1 This Agreement means the General Terms and Conditions, the Attachments identified in Section 31.3 below, and all documents identified therein, as such may be amended from time to time and which are incorporated herein by reference, all of which, when taken together, are intended to constitute one indivisible agreement subject to Section 15 above. This Agreement sets forth the entire understanding and supersedes prior agreements between the Parties relating to the subject matter contained in this Agreement and merges all prior discussions between them. Any orders placed under prior agreements between the Parties shall be governed by the terms of this Agreement and Covad acknowledges and agrees that any and all amounts and obligations owed for services provisioned or orders placed under prior agreements between the Parties, related to the subject matter hereof, shall be due and owing under this Agreement and be governed by the terms and conditions of this Agreement as if such services or orders were provisioned or placed under this Agreement. Neither Party shall be bound by any definition, condition, provision, representation, warranty, covenant or promise other than as expressly stated in this Agreement or as is contemporaneously or subsequently set forth in writing and executed by a duly authorized officer or representative of the Party to be bound thereby.
- The Parties acknowledge that certain provisions of this Agreement incorporate by reference various AT&T documents and publications (collectively referred to herein as the "Provisions") and that AT&T may, from time to time during the term hereof, change or alter said Provisions, which changes shall become effective pursuant to the terms of the notice to via the applicable Internet website posting. The Parties agree

that unless the change or alteration was made as a result of the Change Control Process (CCP) or a revision to an industry standard or guideline (such as Ordering Billing Forum (OBF) or Telcordia guidelines), or unless Covad agrees to such change or alteration, any such change or alteration shall not become effective with respect to Covad to the extent that (1) it alters, amends or conflicts with any term of this Agreement; (2) it changes any charge or rate, or the application of any charge or rate, specified in this Agreement; or (3) it causes Covad to incur material cost or expense to implement internal operational changes or systems modifications associated with the change or alteration. For purposes of item (3), a cost or expense shall only be deemed material if it imposes a material financial burden on COVAD, but shall not include costs associated with disseminating notice of the change or providing training regarding the change to employees. In the event that the Parties disagree as to whether any alteration or amendment described in this Section is effective as to COVAD pursuant to the requirements of this Section, either Party may, at its option, file a formal complaint with the Commission pursuant to the dispute resolution provisions of this Agreement. Any such alteration or amendment in dispute resolution shall not be Effective until the dispute is resolved by final order of the commission or until the parties agree otherwise.

31.3 This Agreement includes Attachments with provisions for the following:

Resale
Network Elements and Other Services
Network Interconnection
Collocation
Access to Numbers and Number Portability
Pre-Ordering, Ordering, Provisioning, Maintenance and Repair
Billing
Rights-of-Way, Conduits and Pole Attachments
Performance Measurements
AT&T Disaster Recovery Plan
Bona Fide Request/New Business Request Process

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General Terms and Conditions Signature Page

IN WITNESS WHEREOF, the Parties have executed this Agreement the day and year written below.

Denouth Telecommunications, inc.	Covad Communications, Inc. dba Covad Communications Company d/b/a Covad Communications Company	
Ву:	By GLACO	
Name: Kristen E. Rowe	Name: James A. Kirkland	
Title: Director	Title: EVP Strategic Dev & 60	
Date: 1 1 1 2 2 2	Date: $7/23/07$	

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Attachment 1

Resale

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RESALE

1. Discount Rates

- The discounts rates applied to Covad's purchases of AT&T Telecommunications
 Services for the purpose of resale shall be as set forth in Exhibit D. Such
 discounts have been determined by the applicable Commission to reflect the costs
 avoided by AT&T when selling a service for wholesale purposes.
- 1.2 The telecommunications services available for purchase by Covad for the purposes of resale to Covad's End Users shall be available at AT&T's tariffed rates less the discount set forth in Exhibit D and subject to the exclusions and limitations set forth in Exhibit A.

2. Definition of Terms

- 2.1 COMPETITIVE LOCAL EXCHANGE COMPANY (CLEC) means a telephone company certificated by the Commission to provide local exchange service within AT&T's franchised area.
- 2.2 CUSTOMER OF RECORD means the entity responsible for placing application for service; requesting additions, rearrangements, maintenance or discontinuance of service; payment in full of charges incurred such as nonrecurring, monthly recurring, toll, directory assistance, etc.
- DEPOSIT means assurance provided by a customer in the form of cash, surety bond or bank letter of credit to be held by AT&T.
- 2.4 END USER means the ultimate user of the Telecommunications Service.
- 2.5 END USER CUSTOMER LOCATION means the physical location of the premises where an End User makes use of the telecommunications services.
- 2.6 NEW SERVICES means functions, features or capabilities that are not currently offered by AT&T. This includes packaging of existing services or combining a new function, feature or capability with an existing service.
- 2.7 RESALE means an activity wherein a certificated CLEC, such as Covad, subscribes to the telecommunications services of AT&T and then offers those telecommunications services to the public.

3. General Provisions

- All of the negotiated rates, terms and conditions set forth in this Attachment pertain to the resale of AT&T's retail telecommunications services and other services specified in this Attachment. Subject to effective and applicable FCC and Commission rules and orders, AT&T shall make available to Covad for resale those telecommunications services AT&T makes available, pursuant to its General Subscriber Services Tariff (GSST) and Private Line Services Tariff, to customers who are not telecommunications carriers.
- 3.1.1 When Covad provides Resale service in a cross boundary area (areas that are part of the local serving area of another state's exchange) the rates, regulations and discounts for the tariffing state will apply. Billing will be from the serving state.

- 3.2 Covad as a reseller of Lifeline and Link-Up Services hereby certifies that it has and will comply with the FCC requirements governing the Lifeline and Link-Up programs as set forth in 47 C.F.R. § 417(a) and (b). This includes the requirements set forth in AT&T's GSST, Sections A3.31 and A4.7.
- 3.2.1 Covad shall maintain records to document FCC or applicable state eligibility and verification records to document compliance governing the Lifeline/Link-Up programs for the three (3) full preceding calendar years, and Covad shall provide such documentation to the FCC or it's Administrator upon request.
- 3.2.2 In Tennessee, if Covad does not resell Lifeline service to any End Users, and if Covad agrees to order an appropriate Operator Services/Directory Assistance block as set forth in AT&T's GSST, the discount shall be twenty-one point fifty-six percent (21.56%).
- 3.2.2.1 In the event Covad resells Lifeline service to any End User in Tennessee, AT&T will begin applying the sixteen percent (16%) discount rate to all services. Upon Covad and AT&T's implementation of a billing arrangement whereby a separate Master Account (Q-account) associated with a separate Operating Customer Number (OCN) is established for billing of Lifeline service End Users, the discount shall be applied as set forth in Section 3.2.2 above for the non-Lifeline affected Master Account (Q-account).
- 3.2.2.2 Covad must provide written notification to AT&T within thirty (30) days prior to either providing its own operator services/directory services or orders the appropriate operator services/directory assistance blocking, to qualify for the higher discount rate of twenty-one point fifty-six percent (21.56%).
- 3.3 Covad may purchase resale services from AT&T for its own use in operating its business. The resale discount will apply to those services under the following conditions:
- 3.3.1 Covad must resell services to other End users.
- 3.3.2 Covad cannot be a competitive local exchange telecommunications company for the single purpose of selling to itself.
- 3.3.3 Covad will be the customer of record for all services purchased from AT&T. Except as specified herein, AT&T will take orders from, bill and receive payment from Covad for said services.

- 3.4 Covad will be AT&T's single point of contact for all services purchased pursuant to this Agreement. AT&T shall have no contact with the End User except to the extent provided for herein.
- 3.5 AT&T will continue to bill the End User for any services that the End User specifies it wishes to receive directly from AT&T. AT&T maintains the right to serve directly any End User within the service area of Covad. AT&T will continue to market directly its own telecommunications products and services and in doing so may establish independent relationships with End Users of Covad. Neither Party shall interfere with the right of any person or entity to obtain service directly from the other Party.
- 3.5.1 AT&T will accept a request from another CLEC for conversion of the End User's service from Covad to such other CLEC. Upon completion of the conversion AT&T will notify Covad that such conversion has been completed.
- 3.5.2 When an End User of Covad or AT&T elects to change his/her carrier to the other Party, both Parties agree to release the End User's service to the other Party concurrent with the due date of the service order, which shall be established based on the standard interval for the End User's requested service as set forth in the AT&T Product and Services Interval Guide.
- 3.5.3 AT&T and Covad will refrain from contacting an End User who has placed or whose selected carrier has placed on the End User's behalf an order to change the End User's service provider from AT&T or Covad to the other Party until such time that the order for service has been completed.
- 3.6 Current telephone numbers may normally be retained by the End User and are assigned to the service furnished. However, neither Party nor the End User has a property right to the telephone number or any other call number designation associated with services furnished by AT&T, and no right to the continuance of service through any particular central office. AT&T reserves the right to change such numbers, or the central office designation associated with such numbers, or both, whenever AT&T deems it necessary to do so in the conduct of its business and in accordance with AT&T practices and procedures on a nondiscriminatory basis.
- 3.7 Where AT&T provides resold services to Covad, AT&T will provide Covad with on-line access to intermediate telephone numbers as defined by applicable FCC rules and regulations on a first come first served basis. Covad acknowledges that such access to numbers shall be in accordance with the appropriate FCC rules and regulations. Covad acknowledges that there may be instances where there is a shortage of telephone numbers in a particular Common Language Location Identifier Code (CLLIC); and in such instances, Covad shall return unused intermediate telephone numbers to AT&T upon AT&T's request. AT&T shall make all such requests on a nondiscriminatory basis.
- 3.8 AT&T will allow Covad to designate up to one hundred (100) intermediate telephone numbers per CLLIC, for Covad's sole use. Assignment, reservation and use of telephone numbers shall be governed by applicable FCC rules and

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regulations. Covad acknowledges that there may be instances where there is a shortage of telephone numbers in a particular CLLIC and AT&T has the right to limit access to blocks of intermediate telephone numbers. These instances include: 1) where jeopardy status has been declared by the North American Numbering Plan (NANP) for a particular Numbering Plan Area (NPA); or 2) where a rate center has less than six (6) months supply of numbering resources.

- 3.9 Service is furnished subject to the condition that it will not be used for any unlawful purpose.
- 3.10 Service will be discontinued if any law enforcement agency advises that the service being used is in violation of the law.
- 3.11 AT&T can refuse service when it has grounds to believe that service will be used in violation of the law.
- 3.12 AT&T will cooperate with law enforcement agencies with subpoenas and court orders relating to Covad's End Users, pursuant to Section 4 of General Terms and Conditions.
- 3.13 If Covad or its End Users utilize a AT&T resold telecommunications service in a manner other than that for which the service was originally intended as described in AT&T's retail tariffs, Covad has the responsibility to notify AT&T. AT&T will only provision and maintain said service consistent with the terms and conditions of the tariff describing said service.
- Facilities and/or equipment utilized by AT&T to provide service to Covad remain the property of AT&T.
- 3.15 <u>Service Ordering and Operations Support Systems (OSS)</u>
- 3.15.1 Covad must order services through resale interfaces, i.e., the Local Carrier Service Center (LCSC) and/or appropriate Complex Resale Support Group (CRSG) pursuant to this Agreement. AT&T has developed and made available the interactive interfaces by which Covad may submit a Local Service Request (LSR) electronically as set forth in Attachment 6. Service orders will be in a standard format designated by AT&T.
- LSRs submitted by means of one of these interactive interfaces will incur an electronic service order charge as set forth in Exhibit D. An individual LSR will be identified for billing purposes by its Purchase Order Number (PON). LSRs submitted by means other than one of these interactive interfaces (e.g., mail, fax, courier, etc.) will incur a manual service order charge as set forth in Exhibit D. Supplements or clarifications to a previously billed LSR will not incur another OSS charge.
- 3.16 Where available to AT&T's End Users, AT&T shall provide the following telecommunications services at a discount to allow for voice mail services:
 - Message Waiting Indicator (MWI), stutter dialtone and message waiting light feature capabilities
 - Call Forward Busy Line (CF/B)

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• Call Forward Don't Answer (CF/DA)

Further, AT&T messaging services set forth in AT&T's Messaging Service Information Package shall be made available for resale without the wholesale discount.

- 3.17 AT&T shall provide branding for, or shall unbrand, voice mail services for Covad per the Bona Fide Request/New Business Request process as set forth in Attachment 11.
- 3.18 AT&T's Inside Wire Maintenance Service Plan is available for resale at rates, terms and conditions as set forth by AT&T and without the wholesale discount.
- In the event Covad acquires an End User whose service is provided pursuant to a AT&T Special Assembly, AT&T shall make available to Covad that Special Assembly at the wholesale discount at Covad's option. Covad shall be responsible for all terms and conditions of such Special Assembly including but not limited to termination liability if applicable.
- 3.20 AT&T shall provide 911/E911 for Covad End Users in the same manner that it is provided to AT&T customers. AT&T shall provide and validate Covad customer information to the Public Safety Answering Point (PSAP). AT&T shall use its service order process to update and maintain, on the same schedule that it uses for its customers, the Covad customer information in the Automatic Location Identification/Data Management System (ALI/DMS) databases used to support 911/E911 services.
- Pursuant to 47 C.F.R. § 51.617, AT&T shall bill to Covad, and Covad shall pay, the End User common line charges identical to the End User common line charges AT&T bills its End Users.

4 AT&T's Provision of Services to Covad

- 4.1 Resale of AT&T services shall be as follows:
- 4.1.1 The resale of telecommunications services shall be limited to users and uses conforming to the class of service restrictions.
- 4.1.2 Hotel and Hospital PBX services are the only telecommunications services available for resale to Hotel/Motel and Hospital End Users, respectively. Similarly, Access Line Service for Customer Provided Coin Telephones is the only local service available for resale to Payphone Service Provider (PSP) customers. Shared Tenant Service customers can only be sold those local exchange access services available in AT&T's GSST, Section A23, Shared Tenant Service Section in the states of Florida, Georgia, North Carolina and South Carolina, and in A27 in the states of Alabama, Kentucky, Louisiana, Mississippi and Tennessee.
- 4.1.3 AT&T reserves the right to periodically audit services purchased by Covad to establish authenticity of use. Such audit shall not occur more than once in a calendar year. Covad shall make any and all records and data available to AT&T or AT&T's auditors on a reasonable basis. AT&T shall bear the cost of said

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- audit. Any information provided by Covad for purposes of such audit shall be deemed Confidential Information pursuant to the General Terms and Conditions.
- 4.2 Subject to Exhibit A hereto, resold services can only be used in the same manner as specified in AT&T's Tariffs. Resold services are subject to the same terms and conditions as are specified for such services when furnished to an individual End User of AT&T in the appropriate section of AT&T's Tariffs. Specific tariff features (e.g., a usage allowance per month) shall not be aggregated across multiple resold services.
- 4.3 If Covad cancels an order for resold services, any costs incurred by AT&T in conjunction with provisioning of such order will be recovered in accordance with AT&T's GSST and Private Line Services Tariffs.
- 4.4 <u>Service Jointly Provisioned with an Independent Company or CLEC</u>
- 4.4.1 AT&T will in some instances provision resold services in accordance with AT&T's GSST and Private Line Tariffs jointly with an Independent Company (ICO) or other CLEC.
- 4.4.2 When Covad assumes responsibility for such service, all terms and conditions defined in the Tariff will apply for services provided within the AT&T service area only.
- 4.4.3 Service terminating in an ICO or other CLEC area will be provisioned and billed by the ICO or other CLEC directly to Covad.
- 4.4.4 Covad must establish a billing arrangement with the ICO or other CLEC prior to assuming an End User account where such circumstances apply.
- 4.4.5 Specific guidelines regarding such services are available on the AT&T Interconnection Web site.

5. Maintenance of Services

- 5.1 Services resold pursuant to this Attachment and AT&T's GSST and Private Line Service Tariff and facilities and equipment provided by AT&T shall be maintained by AT&T.
- 5.2 Covad or its End Users may not rearrange, move, disconnect, remove or attempt to repair any facilities owned by AT&T except with the written consent of AT&T.
- 5.3 Covad accepts responsibility to notify AT&T of situations that arise that may result in a service problem.
- Covad will contact the appropriate repair centers in accordance with procedures established by AT&T.
- For all repair requests, Covad shall adhere to AT&T's prescreening guidelines prior to referring the trouble to AT&T.
- 5.6 AT&T reserves the right to contact Covad's End Users, if deemed necessary, for maintenance purposes.

6. Discontinuance of Service

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- 6.1 The procedures for discontinuing service to an End User are as follows:
- 6.1.1 AT&T will deny service to Covad's End User on behalf of, and at the request of, Covad. Upon restoration of the End User's service, restoral charges will apply and will be the responsibility of Covad.
- 6.1.2 At the request of Covad, AT&T will disconnect a Covad End User.
- 6.1.3 All requests by Covad for denial or disconnection of an End User for nonpayment must be in writing.
- 6.1.4 Covad will be made solely responsible for notifying the End User of the proposed disconnection of the service.
- AT&T will continue to process calls made to the Annoyance Call Center and will advise Covad when it is determined that annoyance calls are originated from one of its End User's locations. AT&T shall be indemnified, defended and held harmless by Covad and/or the End User against any claim, loss or damage arising from providing this information to Covad. It is the responsibility of Covad to take the corrective action necessary with its End Users who make annoying calls. (Failure to do so will result in AT&T's disconnecting the End User's service.)

7. White Pages Listings

- 7.1 AT&T shall provide Covad and its End Users access to white pages directory listings under the following terms:
- 7.1.1 <u>Listings.</u> Covad shall provide all new, changed and deleted listings on a timely basis and AT&T or its agent will include Covad residential and business End User listings in the appropriate White Pages (residential and business) or alphabetical directories in the geographic areas covered by this Agreement. Directory listings will make no distinction between Covad and AT&T End Users. Covad shall provide listing information in accordance with the procedures set forth in The AT&T Business Rules for Local Ordering found at AT&T's Interconnection Services Web site.
- 7.1.2 <u>Unlisted/Non-Published End Users.</u> Covad will be required to provide to AT&T the names, addresses and telephone numbers of all Covad End Users who wish to be omitted from directories. Unlisted/Non-Published listings will be subject to the rates as set forth in AT&T's GSST and shall not be subject to the wholesale discount.
- 7.1.3 Inclusion of Covad End Users in Directory Assistance Database. AT&T will include and maintain Covad End User listings in AT&T's Directory Assistance databases. Covad shall provide such Directory Assistance listings to AT&T at no charge.
- 7.1.4 <u>Listing Information Confidentiality.</u> AT&T will afford Covad's directory listing information the same level of confidentiality that AT&T affords its own directory listing information.

- 7.1.5 Additional and Designer Listings. Additional and designer listings will be offered by AT&T at tariffed rates as set forth in AT&T's GSST and shall not be subject to the wholesale discount.
- 7.1.6 Rates. So long as Covad provides listing information to AT&T as set forth in Section 7.1.2 above, AT&T shall provide to Covad one (1) basic White Pages directory listing per Covad End User at no charge other than the manual service order charge or the electronic service order charge, as appropriate, as described in Attachment 6.
- 7.2 <u>Directories.</u> AT&T or its agent shall make available White Pages directories to Covad End User at no charge or as specified in a separate agreement between Covad and AT&T's agent.
- 7.3 Procedures for submitting Covad Subscriber Listing Information (SLI) are found in The AT&T Business Rules for Local Ordering found at AT&T's Interconnection Services Web site.
- 7.3.1 Covad authorizes AT&T to release all Covad SLI provided to AT&T by Covad to qualifying third parties pursuant to either a license agreement or AT&T's Directory Publishers Database Service (DPDS) in AT&T's GSST. Such Covad SLI shall be intermingled with AT&T's own End User listings and listings of any other CLEC that has authorized a similar release of SLI.
- 7.3.2 No compensation shall be paid to Covad for AT&T's receipt of Covad's SLI, or for the subsequent release to third parties of such SLI. In addition, to the extent AT&T incurs costs to modify its systems to enable the release of Covad's SLI, or costs on an ongoing basis to administer the release of Covad's SLI, Covad shall pay to AT&T its proportionate share of the reasonable costs associated therewith. At any time that costs may be incurred to administer the release of Covad's SLI, Covad will be notified. If Covad does not wish to pay its proportionate share of these reasonable costs, Covad may instruct AT&T that it does not wish to release its SLI to independent publishers, and Covad shall amend this Agreement accordingly. Covad will be liable for all costs incurred until the effective date of the amendment.
- 7.3.3 Neither AT&T nor any agent shall be liable for the content or accuracy of any SLI provided by Covad under this Agreement. Covad shall indemnify, except to the extent caused by AT&T's gross negligence or willful misconduct, hold harmless and defend AT&T and its agents from and against any damages, losses, liabilities, demands, claims, suits, judgments, costs and expenses (including but not limited to reasonable attorneys' fees and expenses) arising from AT&T's Tariff obligations or otherwise and resulting from or arising out of any third party's claim of inaccurate Covad listings or use of the SLI provided pursuant to this Agreement. AT&T may forward to Covad any complaints received by AT&T relating to the accuracy or quality of Covad listings.
- 7.3.4 Listings and subsequent updates will be released consistent with AT&T system changes and/or update scheduling requirements.
- 8. Operator Services (Operator Call Processing and Directory Assistance)

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8.1 Operator Call Processing (OCP) provides: (1) operator handling for call completion (for example, collect, third number billing, and manual calling-card calls); (2) operator or automated assistance for billing after the End User has dialed the called number (for example, calling card calls); and (3) special services including but not limited to Busy Line Verification and Emergency Line Interrupt (ELI), Emergency Agency Call and operator-assisted Directory Assistance (DA). 8.2 Upon request for AT&T OCP, AT&T shall: 8.2.1 Process 0+ and 0- dialed local calls. 8.2.2 Process 0+ and 0- intraLATA toll calls. 8.2.3 Process calls that are billed to Covad End User's calling card that can be validated by AT&T. 8.2.4 Process person-to-person calls. 8.2.5 Process collect calls. 8.2.6 Provide the capability for callers to bill a third party and shall also process such calls. 8.2.7 Process station-to-station calls. 8.2.8 Process Busy Line Verify and ELI requests. 8.2.9 Process emergency call trace originated by PSAP. 8.2.10 Process operator-assisted DA calls. 8.2.11 Adhere to equal access requirements, providing Covad local End Users the same IXC access that AT&T provides its own operator service (OS). Exercise at least the same level of fraud control in providing OS to Covad that 8.2.12 AT&T provides for its own OS. Perform Billed Number Screening when handling Collect, Person-to-Person, and 8.2.13 Billed-To-Third-Party calls. 8.2.14 Direct customer account and other similar inquiries to the customer service center designated by Covad. 8.2.15 Provide call records to Covad in accordance with Optional Daily Usage File (ODUF) standards. 8.2.16 The interface requirements shall conform to the interface specifications for the platform used to provide OS as long as the interface conforms to industry standards. 8.3 DA Service 8.3.1 DA Service provides local and non-local End User telephone number listings with the option to complete the call at the caller's direction separate and distinct from local switching. DA Service shall provide up to two (2) listing requests per call, if available and if 8.3.2 requested by Covad's End User. AT&T shall provide caller-optional DA call

completion service at rates set forth in AT&T's GSST to one of the provided listings.

- 8.4 <u>DA Service Updates.</u> AT&T shall update End User listings changes daily. These changes include:
- 8.4.1 New End User connections;
- 8.4.2 End User disconnections;
- 8.4.3 End User address changes; and
- 8.4.4 Non-listed and non-published numbers for use in emergencies.

9. Branding for Wholesale OCP and DA

- 9.1 AT&T's branding feature provides a definable announcement to Covad's End Users using AT&T's DA/OCP prior to placing such End Users in queue or connecting them to an available operator or automated operator system. This feature allows Covad to have its calls custom branded with Covad's name on whose behalf AT&T is providing DA and/or OCP. Rates for the branding features are set forth in Exhibit D.
- 9.2 AT&T offers three (3) branding options to Covad when ordering AT&T's DA and OCP: AT&T Branding, Unbranding and Custom Branding.
- 9.3 Covad's order for Custom Branding is considered firm ten (10) business days after AT&T's receipt of the order. Covad may cancel its order more than ten (10) business days after AT&T's receipt of the order. Covad shall notify AT&T in writing and shall pay all charges per the order. For branding and unbranding via Originating Line Number Screening (OLNS), Covad must contact its Local Contract Manager to initiate the order via the OLNS Branding Order form.
- 9.4 Branding via OLNS
- 9.4.1 AT&T Branding, Unbranding and Custom Branding are also available for DA, OCP or both via OLNS software. When utilizing this method of Unbranding or Custom Branding, Covad shall not be required to purchase dedicated trunking.
- 9.4.2 AT&T Branding is the default branding offering.
- 9.4.3 For AT&T to provide Unbranding or Custom Branding via OLNS software for OCP or for DA, Covad must have its Operating Company Number (OCN(s)) and telephone numbers reside in AT&T's Line Information Database (LIDB). To implement Unbranding and Custom Branding via OLNS software, Covad must submit a manual order form which requires, among other things, Covad's OCN and a forecast, pursuant to the appropriate AT&T form provided, for the traffic volume anticipated for each AT&T Traffic Operator Position System (TOPS) during the peak busy hour. Covad shall provide updates to such forecast on a quarterly basis and at any time such forecasted traffic volumes are expected to change significantly. Upon Covad's purchase of Unbranding or Custom Branding using OLNS software for any particular TOPS, all Covad End Users served by that TOPS will receive the Unbranded "no announcement" or the Custom Branded announcement.

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10. LIDB

- 10.1 AT&T LIDB stores current information on working telephone numbers and billing account numbers. LIDB data is used by providers of Telecommunications Services to validate billing of collect calls, calls billed to a third party number and nonproprietary calling card calls, to screen out attempts to bill calls to payphones, for billing and for fraud prevention.
- Where Covad is purchasing Resale services AT&T shall utilize AT&T's service order generated from Covad LSR's to populate LIDB with Covad's End User information. AT&T provides access to information in its LIDB, including Covad End User information, to various providers of Telecommunications Services via queries to LIDB pursuant to applicable tariffs. Information stored for Covad, pursuant to this Agreement, shall be available to those Telecommunications Service providers.
- When necessary for fraud control measures, AT&T may perform additions, updates and deletions of Covad data to the LIDB (e.g., calling card deactivation).
- 10.3 <u>Responsibilities of the Parties</u>
- 10.3.1 AT&T will administer the data provided by Covad pursuant to this Agreement in the same manner as AT&T administers its own data.
- 10.3.2 Covad is responsible for completeness and accuracy of the data being provided to AT&T.
- 10.3.3 AT&T shall not be responsible to Covad for any lost revenue which may result from AT&T's administration of the LIDB pursuant to its established practices and procedures as they exist and as they may be changed by AT&T in its sole discretion from time to time.
- 11. Revenue Accounting Office (RAO) Hosting
- 11.2 RAO Hosting is not required for resale in the AT&T region.
- 12. Optional Daily Usage File (ODUF)
- 12.1 The ODUF Agreement with terms and conditions is included in this Attachment as Exhibit B. Rates for ODUF are as set forth in Exhibit D.
- 12.2 AT&T will provide ODUF service upon written request.
- 13. Enhanced Optional Daily Usage File (EODUF)
- The EODUF service Agreement with terms and conditions is included in this Attachment as Exhibit C. Rates for EODUF are as set forth in Exhibit D.
- 13.2 AT&T will provide EODUF service upon written request.

Attachment 1 Page 15 Exhibit A

EXCLUSIONS AND LIMITATIONS ON SERVICES AVAILABLE FOR RESALE (Note 4)

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- Constitution of the Cons	Type	1 Grandfathered	2 Promoti	Days(N	3 Promoti	4 Lifeline	Services		(Note 1)	7 Memor	8 Mobile	9 Federal	Line Charges	10 Nonrecurring	Charges 11 Fnd Use	Number	12 Public	Access	13 Inside Wire	7		2.		

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Optional Daily Usage File

1.	Upon written request from Covad, AT&T will provide the ODUF service to Covad pursuant to the terms and conditions set forth in this section.
2.	Covad shall furnish all relevant information required by AT&T for the provision of the ODUF.
3.	The ODUF feed provides Covad messages that were carried over the AT&T network and processed by AT&T for Covad.
4.	Charges for ODUF will appear on Covad's monthly bills for the previous month's usage in arrears. The charges are as set forth in Exhibit D.
5.	The ODUF feed will contain both rated and unrated messages. All messages will be in the standard Alliance for Telecommunications Industry Solutions (ATIS) Exchange Message Interface (EMI) record format.
6.	ODUF Specifications
6.1	ODUF Message to be Transmitted
6.1.1	The following messages recorded by AT&T will be transmitted to Covad:
6.1.1.1	Message recording for per use/per activation type services (examples: Three Way Calling, Verify, Interrupt, Call Return, etc.);
6.1.1.2	Measured local calls;
6.1.1.3	Directory Assistance messages;
6.1.1.4	IntraLATA Toll;
6.1.1.5	WATS and 800 Service;
6.1.1.6	NII;
6.1.1.7	Information Service Provider Messages;
6.1.1.8	OS Messages;
6.1.1.9	OS Message Attempted Calls;
6.1.1.10	Credit/Cancel Records; and
6.1.1.11	Usage for Voice Mail Message Service.
6.1.2	Rated Incollects (messages AT&T receives from other revenue accounting offices) appear on ODUF. Rated Incollects will be intermingled with AT&T recorded rated and unrated usage. Rated Incollects will not be packed separately.
6.1.3	AT&T will perform duplicate record checks on records processed to ODUF. Any duplicate messages detected will be deleted and not sent to Covad.
6.1.4	In the event that Covad detects a duplicate on ODUF they receive from AT&T, Covad will drop the duplicate message and will not return the duplicate to AT&T.
6.2	ODUE Physical File Characteristics

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- ODUF will be distributed to Covad via Secure File Transfer Protocol (FTP). The ODUF feed will be a variable block format. The data on the ODUF feed will be in a non-compacted EMI format (one hundred seventy-five (175) byte format plus modules). It will be created on a daily basis Monday through Friday except holidays. Details such as dataset name and delivery schedule will be addressed during negotiations of the distribution medium. There will be a maximum of one (1) dataset per workday per OCN. If AT&T determines the Secure FTP Mailbox is nearing capacity levels, AT&T may move the customer to CONNECT:Direct file delivery.
- 6.2.2 If the customer is moved, CONNECT: Direct data circuits (private line or dial-up) will be required between AT&T and Covad for the purpose of data transmission. Where a dedicated line is required, Covad will be responsible for ordering the circuit, overseeing its installation and coordinating the installation with AT&T. Covad will also be responsible for any charges associated with this line. Equipment required on the AT&T end to attach the line to the mainframe computer and to transmit messages successfully on an ongoing basis will be negotiated on an individual case basis. Any costs incurred for such equipment will be Covad's responsibility. Where a dial-up facility is required, dial circuits will be installed in the AT&T data center by AT&T and the associated charges assessed to Covad. Additionally, all message toll charges associated with the use of the dial circuit by Covad will be the responsibility of Covad. Associated equipment on the AT&T end, including a modem, will be negotiated on an individual case basis between the Parties. All equipment, including modems and software, that is required on Covad's end for the purpose of data transmission will be the responsibility of Covad.
- 6.2.3 If Covad utilizes FTP for data file transmission, purchase of the FTP software will be the responsibility of Covad.
- 6.3 ODUF Packing Specifications
- 6.3.1 The data will be packed using ATIS EMI records. A pack will contain a minimum of one (1) message record or a maximum of ninety-nine thousand nine hundred and ninety-nine (99,999) message records plus a pack header record and a pack trailer record. One transmission can contain a maximum of ninety-nine (99) packs and a minimum of one (1) pack.
- The OCN, From RAO, and Invoice Number will control the invoice sequencing. The From RAO will be used to identify to Covad which AT&T RAO is sending the message. AT&T and Covad will use the invoice sequencing to control data exchange. AT&T will be notified of sequence failures identified by Covad and resend the data as appropriate.
- 6.4 ODUF Pack Rejection
- 6.4.1 Covad will notify AT&T within one (1) business day of rejected packs (via the mutually agreed medium). Packs could be rejected because of pack sequencing discrepancies or a critical edit failure on the Pack Header or Pack Trailer records (e.g., out-of-balance condition on grand totals, invalid data populated). Standard

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ATIS EMI error codes will be used. Covad will not be required to return the actual rejected data to AT&T. Rejected packs will be corrected and retransmitted to Covad by AT&T.

6.5 ODUF Control Data

6.5.1 Covad will send one confirmation record per pack that is received from AT&T. This confirmation record will indicate Covad's receipt of the pack and the acceptance or rejection of the pack. Pack Status Code(s) will be populated using standard ATIS EMI error codes for packs that were rejected by Covad for reasons stated in the above section.

6.6 ODUF Testing

Upon request from Covad, AT&T shall send ODUF test files to Covad. The Parties agree to review and discuss the ODUF file content and/or format. For testing of usage results, AT&T shall request that Covad set up a production (live) file. The live test may consist of Covad's employees making test calls for the types of services Covad requests on ODUF. These test calls are logged by Covad, and the logs are provided to AT&T. These logs will be used to verify the files. Testing will be completed within thirty (30) days from the date on which the initial test file was sent.

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Enhanced Optional Daily Usage File

- 1. Upon written request from Covad, AT&T will provide the EODUF service to Covad pursuant to the terms and conditions set forth in this section. EODUF will only be sent to existing ODUF subscribers who request the EODUF option.
- 2. Covad shall furnish all relevant information required by AT&T for the provision of the EODUF.
- 3. The EODUF will provide usage data for local calls originating from resold Flat Rate Business and Residential Lines.
- 4. Charges for EODUF will appear on Covad's monthly bills for the previous month's usage in arrears. The charges are as set forth in Exhibit D.
- 5. All messages will be in the standard ATIS EMI record format.
- 6. Messages that error in the billing system of Covad will be the responsibility of Covad. If, however, Covad should encounter significant volumes of errored messages that prevent processing by Covad within its systems, AT&T will work with Covad to determine the source of the errors and the appropriate resolution.
- 7. <u>EODUF Specifications</u>
- 7.1 EODUF Usage To Be Transmitted
- 7.1.1 The following messages recorded by AT&T will be transmitted to Covad:
- 7.1.1.1 Customer usage data for flat rated local calls originating from Covad's End User lines (1FB or 1FR). The EODUF record for flat rate messages will include:
- 7.1.1.1.1 Date of Call
- 7.1.1.1.2 From Number
- 7.1.1.1.3 To Number
- 7.1.1.1.4 Connect Time
- 7.1.1.1.5 Conversation Time
- 7.1.1.1.6 Method of Recording
- 7.1.1.1.7 From RAO
- 7.1.1.1.8 Rate Class
- 7.1.1.1.9 Message Type
- 7.1.1.1.10 Billing Indicators
- 7.1.1.1.11 Bill to Number
- 7.1.2 AT&T will perform duplicate record checks on EODUF records processed to ODUF. Any duplicate messages detected will be deleted and not sent to Covad.

- 7.1.3 In the event that Covad detects a duplicate on EODUF they receive from AT&T, Covad will drop the duplicate message and will not return the duplicate to AT&T.
- 7.2 <u>EODUF Physical File Characteristics</u>
- 7.2.1 EODUF feed will be distributed to Covad via FTP. The EODUF messages will be intermingled among Covad's ODUF messages. The EODUF will be a variable block format. The data on the EODUF will be in a non-compacted EMI format (one hundred seventy-five (175) byte format plus modules). It will be created on a daily basis Monday through Friday except holiday. If AT&T determines the Secure FTP mailbox is nearing capacity levels, AT&T may move the customer to CONNECT:Direct file delivery.
- Data circuits (private line or dial-up) may be required between AT&T and Covad for the purpose of data transmission. Where a dedicated line is required, Covad will be responsible for ordering the circuit, overseeing its installation and coordinating the installation with AT&T. Covad will also be responsible for any charges associated with this line. Equipment required on the AT&T end to attach the line to the mainframe computer and to transmit successfully ongoing will be negotiated on an individual case basis. Where a dial-up facility is required, dial circuits will be installed in the AT&T data center by AT&T and the associated charges assessed to Covad. Additionally, all message toll charges associated with the use of the dial circuit by Covad will be the responsibility of Covad. Associated equipment on the AT&T end, including a modem, will be negotiated on an individual case basis between the Parties. All equipment, including modems and software, that is required on Covad's end for the purpose of data transmission will be the responsibility of Covad.
- 7.2.3 If Covad utilizes FTP for data file transmission, purchase of the FTP software will be the responsibility of Covad.
- 7.3 EODUF Packing Specifications
- 7.3.1 The data will be packed using ATIS EMI records. A pack will contain a minimum of one (1) message record or a maximum of ninety-nine thousand nine hundred and ninety-nine (99,999) message records plus a pack header record and a pack trailer record. One transmission can contain a maximum of ninety-nine (99) packs and a minimum of one (1) pack.
- 7.3.2 The OCN, From RAO, and Invoice Number will control the invoice sequencing. The From RAO will be used to identify to Covad which AT&T RAO is sending the message. AT&T and Covad will use the invoice sequencing to control data exchange. AT&T will be notified of sequence failures identified by Covad and resend the data as appropriate.

Version: 2005 Standard ICA

07/06/05

Version: 2Q05 Standard ICA 07/06/05

RESALE DISCOUN	RESALE DISCOUNTS & RATES - Alabama											A	Att: 1 Exh: D			
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													Electronic-	Electronic-	Electronic-	Electronic-
													1st	Add'l	Disc 1st	Disc Add'l
		_	1				Nonrec	Nonrecurring	Nonrecurrir	Nonrecurring Disconnect			OSS	OSS Rates(\$)		
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the state specif	the state specific Commission ordered rates for the service ordering charges, or CLEC may elect the regional service ordering charge, however, CLEC can not obtain a mixture of the two regardless if CLEC has a interconnection contract established in each of the 9 states,	harges, o	r CLEC ma	y elect the region	al service o	rdering charge.	however, CLEC	can not obtain	a mixture of	the two regardle	ss if CLEC ha	s a intercon	nection contra	act establishe	d in each of th	e 9 states.
088 - E	OSS - Electronic Service Order Charge, Per Local Service				C U		5	5	3 50	2						
Rednes	Request (LSR) - Resale Only				SONIEC		3.30	-	0.0			-				T
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IODUF	ODUF: Recording, per message	_				0.000011										
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ODUF	ODUF: Message Processing, per Magnetic Tape provisioned					42.67										
ODUF:	ODUF: Data Transmission (CONNECT:DIRECT), per message					0.000094										
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EODUF	EODUF: Message Processing, per message					0.22										
SELECTIVE CALL ROL	SELECTIVE CALL ROUTING USING LINE CLASS CODES (SCR-LCC)															
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Loading	Loading of DA Custom Branded Anouncement per Switch per						1,170.00	1,170.00								
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Loading	Loading of DA per Switch per OCN						16.00	16.00								
OPERATOR ASSISTAR	INCE CUSTOM BRANDING ANNOUNCEMENT VIA OLNS	S SOFTW	ARE													
Record	Recording of Custom Branded OA Announcement						7,000.00	7,000.00								
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Loading	Loading of OA Custom Branded Announcement per Switch per OCN						1,170.00	1,170.00		-						
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Loading	Loading of OA per OCN (Regional)						1,200.00	1,200,00								

State Stat	21010	Spirits & DATES Clarida												Att: 1 Exh: D			
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Loading of DA Custom Branded Anouncement per Switch per						1,170,00	1,170.00								
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DIRECTORY ASSISTANCE UNBRANDING VIA OLING SOFT WARE						420.00	420.00								
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Recording of Custom Branded OA Announcement	+	1					L								
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Loading of OA Custom Branded Announcement per Switch per						1,170.00	1,170.00								
OCN OCCUPANCE INDEANDING WAS COST WARE		f													
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OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"														
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Request (LSR) - Resale Only			SOMEC	0	3.50	0.00	3.50	0.00						
OSS - Manual Service Order Charge. Per Local Service Request	st		SOMBN		19 99	000	19 99	000						
(LSK) - Kesale Only	-													
DOUGEOUS SERVICES														
ODI F. Recording per message	_			0.0000136	36									
ODUF: Message Processing, per message				0.002506	909									
ODUF: Message Processing, per Magnetic Tape provisioned				36	35.90									
ODUF: Data Transmission (CONNECT:DIRECT), per message	9			0.00010372	372									
ENHANCED OPTIONAL DAILY USAGE FILE (EODUF)			-	1000	-				-					
EODUF: Message Processing, per message	1			0.235889	890									
SELECTIVE CALL ROUTING USING LINE CLASS CODES (SCR-LCC)			+											
Selective Routing Per Unque Line Class Code Per Request Per	<u></u>	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			93.53	93.53	15.58	15.58						
DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT VIA OLNS SOFTWARE	LNS SOFTWAR	E												
Recording of DA Custom Branded Announcement					3,000.00	3,000.00								
Loading of DA Custom Branded Anouncement per Switch per					1,170,00	1,170,00								
DIRECTORY ASSISTANCE LINBRANDING VIA OLNS SOFTWARE														
I pading of DA per OCN (1 OCN per Order)			_		420.00	4								
Loading of DA per Switch per OCN					16.00	16,00								
OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWAI	NS SOFTWARE	***												
Recording of Custom Branded OA Announcement					7,000.00	7,000.00								
Loading of Custom Branded OA Announcement per shelffNAV per OCN	per				500.00	500.00								
Loading of OA Custom Branded Announcement per Switch per OCN					1,170.00	1,170.00								
OPERATOR ASSISTANCE UNBRANDING via OLNS SOFTWARE					00 000 ,	00 000 7								
Loading of OA per OCN (Regional)	_				00.002.1		-							_

RESALE DISCOUNTS & RATES - Louisiana											7	Att: 1 Exh: D			
The state of the s										Svc Order Svc Order		Incremental	incremental	Incremental	Incremental
										Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
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CATEGORY RATE ELEMENTS	Inte	Interim Zone	BCS	nsoc			RATES(S)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
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Residence %		-			20.72										
Business %	-				20.72										
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OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"															
NOTE: (1) CLEC should contact its contract negotiator if it prefers the "state specification of the state specification of the state of	ers the "state	e specific	fig. OSS charges as ordered by the State Commissions. The OSS charges currently contained in this rate exhibit are the BellSouth "regional" service ordering charges. CLEC may elect either and the two contained and the contained or the contained	lered by the	State Commission	ins. The OSS o	harges current	y contained in	this rate exhib	tare the Bells	outh "region	nal" service o	rdering charge	ss. CLEC may	elect either
The state specific Commission ordered tates for the service ordering charges, of Charge Service Order Charge Per Local Service	anii a ciigi	3, 0, 5,	Tillay elect tile regin	201 201 201	of min filling	2010	100	D PINYER B	n again an				act established	d iii cacii Oi di	o stoles.
Request (LSR) - Resale Only	-			SOMEC		3.50	0.00	3,50	0.00						
OSS - Manual Service Order Charge. Per Local Service Request	ednest														
(LSR) - Resale Only		-		SOMAN		19,99	0.00	19.99	0.00						
ODUF/EODUF SERVICES	-	-													
OPTIONAL DAILY USAGE FILE (ODUF)															
ODUF: Recording, per message		1			0.0000117										
ODUF: Message Processing, per message		1			0.004641										
ODUF: Message Processing, per Magnetic Tape provisioned	ped	-			48.45										
ODUF: Data Transmission (CONNECT:DIRECT), per message	sage	4			0.00010568										
ENHANCED OPTIONAL DAILY USAGE FILE (EODUF)															
EODUF: Message Processing, per message					0.250015										
SELECTIVE CALL ROUTING USING LINE CLASS CODES (SCR-LCC)		1													
Selective Routing Per Unque Line Class Code Per Request Per	t Per					82.75	20.08								
DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT VIA OLINS SOFTWAF	a OLNS SO	FTWARE				05:50	63:30								
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DIRECTORY ASSISTANCE LINBRANDING via OLNS SOFTWARE		+													
Loading of DA per OCN (1 OCN per Order)		L				420.00	420.00								
Loading of DA per Switch per OCN						16.00	16.00								
OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWAR	a OLNS SOF	TWARE													
Recording of Custom Branded OA Announcement						7,000.00	7,000.00								
Loading of Custom Branded OA Announcement per shelf/NAV per OCN	AAV per					500.00	200.00								
Loading of OA Custom Branded Announcement per Switch per OCN	ı ber					1,170.00	1,170.00								
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Attachment 2

Network Elements and Other Services

Version: 2Q05 Standard ICA

07/19/05 (2)

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Version: 2Q05 Standard ICA

07/19/05 (2)

ACCESS TO NETWORK ELEMENTS AND OTHER SERVICES

1 Introduction

- Except as set forth in Exhibit 1 hereto, This attachment sets forth rates, terms, and conditions for unbundled network elements (Network Elements) and combinations of Network Elements (Combinations) that AT&T offers to Covad for Covad's provision of Telecommunications Services in accordance with its obligations under the Telecommunications Act of 1996. Additionally, this Attachment sets forth the rates, terms, and conditions for other facilities and services AT&T makes available to Covad (Other Services). Additionally, the provision of a particular Network Element or Other Service may require Covad to purchase other Network Elements or services.
- The rates for each Network Element, Combinations and Other Services are set forth in Exhibits A and B. If no rate is identified in this Agreement, the rate will be as set forth in the applicable AT&T tariff or as negotiated by the Parties upon request by either Party. If Covad purchases service(s) from a tariff, all terms and conditions and rates as set forth in such tariff shall apply. A one-month minimum billing period shall apply to all Network Elements, Combinations and Other Services.
- 1.3 Covad may purchase and use Network Elements and Other Services from AT&T in accordance with 47 C.F.R § 51.309.
- 1.4 The Parties shall comply with the requirements as set forth in the technical references within this Attachment 2.
- 1.5 A Network Element may be used for any purpose to provide Telecommunication Services but can not be used for the exclusive provisioning of mobile wireless services or interexchange services.
- 1.6 <u>Conversion of Wholesale Services to Network Elements or Network Elements to Wholesale Services.</u> Upon request, AT&T shall convert a wholesale service, or

group of wholesale services, to the equivalent Network Element or Combination that is available to Covad pursuant to Section 251 of the Act and under this Agreement or convert a Network Element or Combination that is available to Covad pursuant to Section 251 the Act and under this Agreement to an equivalent wholesale service or group of wholesale services offered by AT&T (collectively "Conversion"). AT&T shall charge the applicable nonrecurring switch-as-is rates for Conversions to specific Network Elements or Combinations found in Exhibit AT&T shall also charge the same nonrecurring switch-as-is rates when converting from Network Elements or Combinations. Any rate change resulting from the Conversion will be effective as of the next billing cycle following AT&T's receipt of a complete and accurate Conversion request from Covad. A Conversion shall be considered termination for purposes of any volume and/or term commitments and/or grandfathered status between Covad and AT&T. Any change from a wholesale service/group of wholesale services to a Network Element/Combination, or from a Network Element/Combination to a wholesale service/group of wholesale services, that requires a physical rearrangement will not be considered to be a Conversion for purposes of this Agreement. AT&T will not require physical rearrangements if the Conversion can be completed through record changes only. Orders for Conversions will be handled in accordance with the guidelines set forth in the Ordering Guidelines and Processes and CLEC Information Packages as referenced in Sections 1.13.1 and 1.13.2 below.

Except to the extent expressly provided otherwise in this Attachment, Covad may not maintain unbundled network elements or combinations of unbundled network elements, that are no longer offered pursuant to this Agreement (collectively "Arrangements"). In the event AT&T asserts that such Arrangements exist, AT&T shall provide Covad written notice identifying such Arrangements. Covad and AT&T shall work cooperatively to move any such arrangements to alternative facilities or disconnect such arrangements. In the event AT&T determines that Covad has in place any Arrangements after the Effective Date of this Agreement, AT&T will provide Covad with thirty (30) days written notice to begin the process of disconnecting or converting such Arrangements. If Covad fails to begin the process submit orders to disconnect or convert such Arrangements within such thirty (30) day period, AT&T will transition such circuits to the equivalent tariffed

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AT&T service(s). Those circuits identified and transitioned by AT&T pursuant to this Section 1.7 shall be subject to all applicable disconnect charges as set forth in this Agreement and the full nonrecurring charges for installation of the equivalent tariffed AT&T service as set forth in AT&T's tariffs. The applicable recurring tariff charge or other applicable recurring charges shall apply to each circuit for the applicable period. In the event the Parties are unable to agree about whether such facilities are subject to this section or how to move or disconnect such facilities, then either Party may invoke Dispute Resolution Under no circumstances shall any Arrangement be disconnected or discontinued until resolved between the Parties or Dispute Resolution pursuant to this process or unless ordered otherwise by an agency or court of competent jurisdiction.

- 1.7.1 In addition to the foregoing, for the State of Florida, the applicable recurring tariff charges shall apply to each circuit beginning the day following the thirty (30) day notice period.
- 1.7.2 Notwithstanding the foregoing, for the State of Georgia, those circuits for which Covad failed to submit a disconnect or conversion order within such thirty (30) day period and are subsequently transitioned by AT&T pursuant to this Section 1.7.2 shall be subject to the applicable switch-as-is charges set forth in Exhibit A. If an equivalent service is set forth in Exhibit 1, AT&T shall transition to such service. Otherwise, AT&T shall transition to the equivalent tariff service. To the extent no tariff equivalent service exists and no equivalent service is set forth in Exhibit 1, AT&T shall disconnect such facility or Arrangement. The applicable recurring 271 rate, resale or tariffed charge shall apply to each circuit as of March 11, 2006.
- 1.7.3 Notwithstanding the foregoing, for the State of North Carolina, those circuits for which Covad failed to submit a disconnect or conversion order within such thirty (30) day period and are subsequently transitioned by AT&T pursuant to this Section 1.7.3 shall be subject to applicable switch-as-is charges.
- 1.7.4 Notwithstanding the foregoing, for the State of Alabama, the written notice provided by AT&T, as described in Section 1.7, must identify by circuit identification number the specific Arrangements to be converted or disconnected. If Covad fails to dispute AT&T's identified Arrangements or fails to submit orders to disconnect or convert such Arrangements within the established thirty (30) day period, AT&T will transition such circuits to the equivalent tariffed AT&T service(s) subject to the Commission-established switch-as-is rate. The full nonrecurring charges for installation of the equivalent tariffed AT&T service as set

forth in AT&T's tariffs will not apply to such conversions. However, the applicable recurring tariff charges shall apply to each circuit upon conversion.

- 1.7.5 Notwithstanding the foregoing, for the State of Louisiana, AT&T will provide Covad with written notice identifying the specific Arrangements which must be converted or disconnected. Covad shall have thirty (30) days from the date of the notice to submit orders to disconnect or convert the Arrangements. Those circuits to be converted to other AT&T services shall be subject to nonrecurring charges associated with that conversion. If Covad disputes AT&T's identification of Arrangements to be disconnected or converted, Covad shall send written notice of its dispute within thirty (30) days of AT&T's notice. AT&T shall not disconnect the disputed Arrangements while the dispute is being resolved. If the Parties are unable to reach a voluntary resolution of the dispute, they may petition the Commission for assistance. If Covad does not dispute AT&T's identification of Arrangements and fails to submit orders to disconnect or convert such Arrangements within the established thirty (30) day period, AT&T will transition such circuits to the equivalent tariffed AT&T services subject to the full nonrecurring charges for installation of the equivalent tariffed AT&T services as set forth in AT&T's tariffs. The applicable recurring tariff charges shall apply to each circuit upon conversion.
- 1.8 AT&T's Master List of Unimpaired Wire Centers as Approved by State Commissions in its Region (Master List of Unimpaired Wire Centers), located on the AT&T Interconnection Web site designates those wire centers that, in accordance with state Commission orders, met the FCC's established criteria for non-impairment, as of March 11, 2005, where certain high capacity (DS1 and above) Loops and high capacity Dedicated Transport are no longer available as Network Elements. AT&T's List of Unimpaired Wire Centers in Kentucky and Tennessee (AT&T's List of Unimpaired Wire Centers), also located on the AT&T Interconnection Web site, are those wire centers that AT&T proposed met the FCC's established criteria for non-impairment as of March 11, 2005 but have not yet been approved by these respective Commissions. The Master List of Unimpaired Wire Centers and AT&T's List of Unimpaired Wire Centers shall be subject to modification and/or the addition of wire centers without amendment to this Agreement upon subsequent orders from state Commissions in the respective generic dockets establishing the wire centers that as of March 11, 2005, were unimpaired. Notification of such modification, addition or deletion of wire centers shall be made via AT&T's Carrier Notification process on AT&T's

Interconnection Web site. Upon the Effective Date of this Agreement, Covad may not place any new orders for high capacity Dedicated Transport or high capacity Loops, as applicable, in those wire centers listed on the Master List of Unimpaired Wire Centers. In those wire centers set forth on AT&T's List of Unimpaired Wire Centers, Covad may place new orders for high capacity Loops and high capacity Dedicated Transport pursuant to Section 1.8.1 (self-certification) until such wire centers are approved by the Commissions. To the extent Covad placed orders after March 10, 2005 for high capacity Loops or high capacity Dedicated Transport in wire centers designated on the Master List of Unimpaired Wire Centers, as amended as specified above, within thirty (30) days after the Effective Date of this Agreement, or in the case of additions to the Master List of Unimpaired Wire Centers, within thirty (30) days after the notice of such addition, Covad shall submit an LSR(s) or spreadsheet(s), as applicable, identifying those non-compliant circuits to be disconnected or converted to the equivalent AT&T tariffed service or, in the State of Georgia, to the equivalent 271 service set forth in Exhibit 1. AT&T shall bill Covad the difference between the UNE recurring rates for such circuits pursuant to this Agreement and the applicable recurring charges for the equivalent AT&T tariffed service or 271 service in the State of Georgia from the date UNE circuit was installed in the unimpaired wire center to the date the circuit is disconnected or transitioned to the equivalent AT&T tariffed service. If Covad fails to submit an LSR or spreadsheet identifying such de-listed circuits within thirty (30) days as set forth above, AT&T will identify such circuits and convert them to the equivalent AT&T tariffed service, and charge Covad applicable disconnect charges for the UNE circuit and the difference between the UNE recurring rate billed for such circuit and the full non-recurring and recurring charges for the tariffed service from the date the UNE circuit was installed in the unimpaired wire center to the date the circuit is transitioned to the equivalent AT&T tariffed service. To the extent there is no equivalent AT&T tariffed service for the de-listed UNE circuit, AT&T will disconnect the circuit and bill Covad full disconnect charges.

1.8.1 Prior to submitting an order pursuant to this Agreement for high capacity Dedicated Transport or high capacity Loops, Covad shall undertake a reasonably diligent inquiry to determine whether Covad is entitled to unbundled access to such Network Elements in accordance with the terms of this Agreement. By submitting any such order, Covad self-certifies that to the best of Covad's knowledge, the high capacity Dedicated Transport or high capacity Loop requested is available as a Network Element pursuant to this Agreement. Upon receiving such order, except in wire centers set forth on the Master List of Unimpaired Wire Centers, or AT&T's List of Unimpaired Wire Centers, AT&T shall process the request in reliance upon Covad's self-certification. To the extent AT&T believes that such request does not comply with the terms of this Agreement, AT&T shall seek

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dispute resolution in accordance with the General Terms and Conditions of this Agreement. In the event such dispute is resolved in AT&T's favor, AT&T shall bill Covad the difference between the rates for such circuits pursuant to this Agreement and the applicable nonrecurring and recurring charges for the equivalent tariffed service from the date of installation to the date the circuit is transitioned to the equivalent tariffed service. Within thirty (30) days following a decision finding in AT&T's favor, Covad shall submit an LSR(s) or spreadsheet(s) identifying those non-compliant circuits to be transitioned to tariffed services or disconnected.

- 1.8.2 In the event that (1) AT&T designated a wire center as unimpaired as set forth on the Master List of Unimpaired Wire Centers on the AT&T Interconnection Web site, or AT&T's List of Unimpaired Wire Centers, (2) as a result of such designation, Covad converted high capacity Dedicated Transport or high capacity Loops to other services or ordered new services as services other than high capacity Dedicated Transport or high capacity Loop Network Elements subsequent to March 10, 2005, (3) Covad otherwise would have been entitled to high capacity Dedicated Transport or high capacity Loops in such wire center at the time such alternative services were provisioned, and (4) AT&T acknowledges, or a state or federal regulatory body with authority determines, that, at the time AT&T designated such wire center as unimpaired, such wire center did not meet the FCC's unimpairment criteria, then upon request of Covad consistent with the applicable ordering processes as reflected in the Guides located on AT&T's Interconnection Web site no later than sixty (60) days after AT&T acknowledges or the state or federal regulatory body issues an order making such a finding, AT&T shall transition to high capacity Dedicated Transport or high capacity Loops, as appropriate, any alternative services in such wire center that were established after such wire center was designated as unimpaired. In such instances, AT&T shall refund to Covad the difference between the rate paid by Covad for such services and the applicable rates set forth herein for high capacity Dedicated Transport or high capacity Loops, including but not limited to any charges associated with the Conversion (as defined in Section 1.6 above) from high capacity Dedicated Transport or high capacity Loops to other wholesale services, if applicable, for the period from the later of March 11, 2005, or the date the circuit became a wholesale service to the date the circuit is transitioned to high capacity Dedicated Transport or high capacity Loop as described in this Section.
- 1.9 Covad may utilize Network Elements and Other Services to provide services in accordance with this Agreement, as long as such services are consistent with industry standards and applicable AT&T Technical References.
- 1.10 A Routine Network Modification (RNM) is an activity that AT&T regularly undertakes for its own customers. Routine network modifications include, but are

not limited to, rearranging or splicing of cable; adding an equipment case; adding a doubler or repeater; adding a smart jack; installing a repeater shelf; adding a line card; deploying a new multiplexer or reconfiguring an existing multiplexer; and attaching electronic and other equipment that AT&T ordinarily attaches to a DS1 Loop to activate such Loop for its own customer. They also include activities needed to enable a requesting telecommunications carrier to obtain access to a dark fiber Loop. Routine network modifications may entail activities such as accessing manholes, deploying bucket trucks to reach aerial cable, and installing equipment casings. Routine network modifications do not include the construction of a new Loop, or the installation of new aerial or buried cable for Covad. AT&T shall not engineer the transmission capabilities of its network in a manner, or engage in any policy, practice, or procedure, that disrupts or degrades access to a local Loop or sub Loop, including the time division multiplexing-based features, functions, and capabilities of a hybrid Loop, for which a requesting telecommunications carrier may obtain or has obtained access to an unbundled Loop.

- 1.10.1 AT&T will perform Routine Network Modifications (RNM) to unbundled Loop facilities used by Covad where the requested Loop facility has already been constructed. AT&T shall perform these RNMs to unbundled Loop facilities in a nondiscriminatory fashion, without regard to whether the Loop facility being accessed was constructed on behalf, or in accordance with the specifications, of any carrier. If AT&T has anticipated such RNM and performs them during normal operations and has recovered the costs for performing such modifications through the rates set forth in Exhibit A, then AT&T shall perform such RNM at no additional charge. RNM shall be performed within the intervals established for the Network Element and subject to the performance measurements and associated remedies set forth in Attachment 9 of this Agreement to the extent such RNM were anticipated in the setting of such intervals. If AT&T has not anticipated a requested network modification as being a RNM and has not recovered the costs of such RNM in the rates set forth in Exhibit A, then such request will be handled as a project on an individual case basis. AT&T will provide a price quote for the request and, upon receipt of payment from Covad, AT&T shall perform the RNM.
- 1.10.2 Notwithstanding the foregoing, for the states of Alabama and Georgia, AT&T shall perform RNM at no additional charge, provided, however, for any RNM performed by AT&T for which costs are not recovered through existing rates, AT&T can seek resolution from the Commission.
- 1.11 Commingling of Services
- 1.11.1 Commingling. Commingling means the connecting, attaching, or otherwise linking of an unbundled network element, or a combination of unbundled network

elements, to one or more facilities or services that a requesting telecommunications carrier has obtained at wholesale from an incumbent LEC, or the combining of an unbundled network element, or a combination of unbundled network elements, with one or more such facilities or services. <u>Commingle</u> means the act of commingling.

- 1.11.2 Subject to the limitations set forth elsewhere in this Attachment, AT&T shall not deny access to a Network Element or a Combination on the grounds that one or more of the elements: (1) is connected to, attached to, linked to, or combined with such a facility or service obtained from AT&T; or (2) shares part of AT&T's network with access services or inputs for mobile wireless services and/or interexchange services.
- 1.11.3 Except for the State of Georgia, notwithstanding any other provision of this agreement, AT&T shall not be obligated to commingle or combine, pursuant to this Agreement, Network Elements or Combinations with any service, network element or other offering that it is obligated to make available pursuant only to Section 271 of the Act.
- Unless otherwise agreed to by the Parties, the Network Element portion of a commingled circuit will be billed at the rates set forth in this Agreement and the remainder of the circuit or service will be billed in accordance with AT&T's tariffed rates, rates set forth in a separate agreement between the Parties, or in the State of Georgia only, in accordance with the rates set forth in Exhibit 1 of this Attachment, as applicable.
- 1.11.5 When multiplexing equipment is attached to a commingled circuit, the multiplexing equipment will be billed from the same agreement or tariff as the higher bandwidth circuit. Central Office Channel Interfaces (COCI) will be billed from the same agreement or tariff as the lower bandwidth circuit.
- 1.11.6 The Commingling process and requirements will be handled in accordance with the guidelines set forth in the Ordering Guidelines and Processes and CLEC Information Packages as referenced in Sections 1.13.1 and 1.13.2 below.
- 1.12 Terms and conditions for order cancellation charges and Service Date Advancement Charges will apply in accordance with Attachment 6 and are incorporated herein by this reference. The charges shall be as set forth in Exhibit A.
- 1.13 Ordering Guidelines and Processes
- 1.13.1 For information regarding Ordering Guidelines and Processes for various Network Elements, Combinations and Other Services, Covad should refer to the "Guides"

section of the AT&T Interconnection Web site.

- 1.13.2 Additional information may also be found in the individual CLEC Information Packages located at the "CLEC UNE Products" on AT&T's Interconnection Web site at: www.interconnection.AT&T.com/guides/html/unes.html.
- 1.13.3 The provisioning of Network Elements, Combinations and Other Services to Covad's Collocation Space will require cross-connections within the central office to connect the Network Element, Combinations or Other Services to the demarcation point associated with Covad's Collocation Space. These cross-connects are separate components that are not considered a part of the Network Element, Combinations or Other Services and, thus, have a separate charge pursuant to this Agreement.
- 1.13.4 <u>Testing/Trouble Reporting.</u>
- 1.13.4.1 Covad will be responsible for testing and isolating troubles on Network Elements. AT&T provides the DLEC TAFI interface for the testing of Loops connected to AT&T's switch. By way of the DLEC TAFI interface, Covad will have access to Mechanized Loop Testing (MLT) data unless or until AT&T discontinues using MLT for itself. Guide for the use of the DLEC TAFI interface is found at the following AT&T web site:

 http://www.interconnection.AT&T.com/reference library/guides/lens tafi/assets/pdf/tafi is5.pdf. Covad must test and isolate trouble to the AT&T network before reporting the trouble to the UNE Customer Wholesale Interconnection Network Services (CWINS) Center. Upon request from AT&T at the time of the trouble report, Covad will be required to provide the results of the Covad test which indicate a problem on the AT&T network.
- Once Covad has isolated a trouble to the AT&T network, and has issued a trouble report to AT&T, AT&T will take the actions necessary to repair the Network Element when trouble is found. AT&T will repair its network facilities to its wholesale customers in the same time frames that AT&T repairs similar services to its retail End Users.
- 1.13.4.3 If Covad reports a trouble on a AT&T Network Element and no trouble is found in AT&T's network, AT&T will charge Covad a Maintenance of Service Charge for any dispatching and testing (both inside and outside the CO) required by AT&T in order to confirm the Network Element's working status. Typically, test results are available to Covad upon trouble entry into TAFI. Any difference in the initial test results and outcome of a dispatch will be documented in the closeout narrative, which is available to Covad in TAFI. AT&T will assess the applicable Maintenance of Service rates from AT&T's FCC No.1 Tariff, Section 13.3.1.

In the event AT&T must dispatch to the End User's location more than once due to incorrect or incomplete information provided by Covad (e.g., incomplete address, incorrect contact name/number, etc.), AT&T will bill Covad for each additional dispatch required to repair the Network Element due to the incorrect/incomplete information provided. AT&T will assess the applicable Maintenance of Service rates from AT&T's FCC No.1 Tariff, Section 13.3.1.

2 Loops

- General. The local Loop network element is defined as a transmission facility between a distribution frame (or its equivalent) in AT&T's central office and the Loop demarcation point at an end-user customer premises. This element includes all features, functions, and capabilities of such transmission facility, including the network interface device. It also includes all electronics, optronics, and intermediate devices (including repeaters and load coils) used to establish the transmission path to the end-user customer premises as well as any inside wire owned or controlled by AT&T that is part of that transmission path. AT&T shall provide the local Loop as defined herein on a non-discriminatory basis and consistent with federal and state rules, regulations, and orders and within specifications outlined in the TR73600.
- 2.1.1 The Loop does not include any packet switched features, functions or capabilities.
- Fiber to the Home (FTTH) Loops are local Loops consisting entirely of fiber optic cable, whether dark or lit, serving an End User's premises or, in the case of predominantly residential multiple dwelling units (MDUs), a fiber optic cable, whether dark or lit, that extends to the MDU minimum point of entry (MPOE). Fiber to the Curb (FTTC) Loops are local Loops consisting of fiber optic cable connecting to a copper distribution plant that is not more than five hundred (500) feet from the End User's premises or, in the case of predominantly residential MDUs, not more than five hundred (500) feet from the MDU's MPOE. The fiber optic cable in a FTTC Loop must connect to a copper distribution plant at a serving area interface from which every other copper distribution subLoop also is not more than five hundred (500) feet from the respective End User's premises.
- 2.1.2.1 In new build (Greenfield) areas, where AT&T has only deployed FTTH/FTTC facilities, AT&T is under no obligation to provide Loops. FTTH facilities include fiber Loops deployed to the MPOE of a MDU that is predominantly residential regardless of the ownership of the inside wiring from the MPOE to each End User in the MDU.

- 2.1.2.2 AT&T will retire copper Loops in accordance with 251(c)(5) of the Act and 47 C.F.R § 51.325 through § 51.335 and any applicable state requirements.
- 2.1.2.3 Notwithstanding the foregoing, in the states of Alabama and Louisiana, AT&T shall make available DS1 and DS3 Loops in any wire center where AT&T is required to provide such Loop facilities. In the states of North Carolina and South Carolina, AT&T shall make available DS1 Loops in any wire center where AT&T is required to provide such Loop facilities.
- Furthermore, in FTTH/FTTC overbuild areas, where AT&T has not yet retired copper facilities, AT&T is not required to provide non-discriminatory access to a fiber-to-the-home Loop or a fiber-to-the-curb Loop on an unbundled basis when AT&T has deployed such a Loop parallel to, or in replacement of, an existing copper Loop facility, except that:

AT&T must maintain the existing copper Loop connected to the particular customer premises after deploying the fiber-to-the-home Loop or the fiber-to-the-curb-Loop and provide nondiscriminatory access to that copper Loop on an unbundled basis unless AT&T retires the copper Loops pursuant to paragraph(a)(3)(iv) of the appropriate chapter and section of the CFR.

As AT&T maintains the existing copper Loops pursuant to paragraph (a)(3)(iv) of the appropriate chapter and section of the CFR, AT&T need not incur any expenses to ensure that the existing copper Loop remains capable of transmitting signals prior to receiving a request for access pursuant to that paragraph, in which case, AT&T shall restore the copper Loop to serviceable condition upon request.

AT&T, upon retiring the copper Loop pursuant to paragraph (a)(3)(iv) of the appropriate chapter and section of the CFR, shall provide nondiscriminatory access to a 64 kilobits per second transmission path capable of voice grade service over the fiber-to-the-home Loop or the fiber-to-the-curb Loop on an unbundled basis.

- A hybrid Loop is a local Loop, composed of both fiber optic cable, usually in the feeder plant, and copper twisted wire or cable, usually in the distribution plant. AT&T shall provide Covad access to hybrid Loops pursuant to the requirements of 47 C.F.R. § 51.319(a)(2). AT&T is not required to provide access to the packet switched features, functions and capabilities of its hybrid Loops.
- 2.1.4 Transition for DS1 and DS3 Loops
- 2.1.4.1 For purposes of this Section 2, the Transition Period for the Embedded Base of DS1 and DS3 Loops and for the Excess DS1 and DS3 Loops (defined in 2.1.4.3) is the twelve (12) month period beginning March 11, 2005 and ending

March 10, 2006.

- 2.1.4.2 For purposes of this Section 2, Embedded Base means DS1 and DS3 Loops that were in service for Covad as of March 10, 2005 in those wire centers that, as of such date, met the criteria set forth in Sections 2.1.4.5.1 or 2.1.4.5.2 below. Subsequent disconnects or loss of End Users shall be removed from the Embedded Base.
- 2.1.4.3 Excess DS1 and DS3 Loops are those Covad DS1 and DS3 Loops in service as of March 10, 2005, in excess of the caps set forth in Sections 2.3.6.2 and 2.3.12 below, respectively. Subsequent disconnects or loss of End Users shall be removed from Excess DS1 and DS3 Loops.
- 2.1.4.4 For purposes of this Section 2, a Business Line is defined in 47 C.F.R. § 51.5.
- 2.1.4.5 Notwithstanding anything to the contrary in this Agreement, and except as set forth in Section 2.1.4.12 below, AT&T shall make available DS1 and DS3 Loops as described in this Section 2.1.4 only for Covad's Embedded Base during the Transition Period:
- 2.1.4.5.1 DS1 Loops at any location within the service area of a wire center containing 60,000 or more Business Lines and four (4) or more fiber-based collocators.
- 2.1.4.5.2 DS3 Loops at any location within the service area of a wire center containing 38,000 or more Business Lines and four (4) or more fiber-based collocators.
- 2.1.4.6 The Master List of Unimpaired Wire Centers and AT&T's List of Unimpaired Wire Centers as described in Section 1.8 sets forth the list of wire centers meeting the criteria set forth in Sections 2.1.4.5.1 and 2.1.4.5.2 above as of March 11, 2005.
- 2.1.4.7 Notwithstanding the Effective Date of this Agreement, during the Transition Period, the rates for Covad's Embedded Base of DS1 and DS3 Loops and Covad's Excess DS1 and DS3 Loops described in this Section 2.1.4 shall be as set forth in Exhibit B.
- 2.1.4.8 The Transition Period shall apply only to (1) Covad's Embedded Base and (2) Covad's Excess DS1 and DS3 Loops. Covad shall not add new DS1 or DS3 Loops as described in this Section 2.1.4 pursuant to this Agreement, except pursuant to the self-certification process as set forth in Section 1.8 of this Attachment and as set forth in Section 2.1.4.12 below.
- 2.1.4.9 Once a wire center exceeds both of the thresholds set forth in Sections 2.1.4.5.1 and 2.1.4.5.2 below, no future DS1 Loop unbundling will be required in that wire

center.

- 2.1.4.10 Once a wire center exceeds both of the thresholds set forth in Sections 2.1.4.5.1 and 2.1.4.5.2 below, no future DS3 Loop unbundling will be required in that wire center.
- 2.1.4.11 No later than December 9, 2005 Covad shall submit spreadsheet(s) identifying all of the Embedded Base of circuits and Excess DS1 and DS3 Loops to be either disconnected or converted to other AT&T services pursuant to Section 1.6 above. The Parties shall negotiate a project schedule for the Conversion of the Embedded Base and Excess DS1 and DS3 Loops.
- 2.1.4.11.1 If Covad fails to submit the spreadsheet(s) specified in Section 2.1.4.11 above for all of its Embedded Base and Excess DS1 and DS3 Loops prior to December 9, 2005, AT&T will identify Covad's remaining Embedded Base and Excess DS1 and DS3 Loops, if any, and will transition such circuits to the equivalent tariffed AT&T service(s). Those circuits identified and transitioned by AT&T pursuant to this Section 2.1.4.11.1 shall be subject to all applicable disconnect charges as set forth in this Agreement and the full nonrecurring charges for installation of the equivalent tariffed AT&T service as set forth in AT&T's tariffs.
- 2.1.4.11.2 For Embedded Base circuits and Excess DS1 and DS3 Loops converted pursuant to Section 2.1.4.11 above or transitioned pursuant to Section 2.1.4.11.1 above, the applicable recurring tariff charge shall apply to each circuit as of the earlier of the date each circuit is converted or transitioned, as applicable, or March 11, 2006.
- 2.1.4.12 <u>Modifications and Updates to the Wire Center List and Subsequent Transition Periods</u>
- 2.1.4.12.1 In the event AT&T identifies additional wire centers that meet the criteria set forth in Section 2.1.4.3 above but that were not included in the Master List of Unimpaired Wire Centers and AT&T's List of Unimpaired Wire Centers, AT&T shall include such additional wire centers in a carrier notification letter (CNL). Each such list of additional wire centers shall be considered a "Subsequent Wire Center List". AT&T will follow any notification procedures set forth in applicable Commission orders.
- 2.1.4.12.2 Covad shall have thirty (30) business days to dispute the additional wire centers listed on AT&T's CNL. Absent such dispute, effective thirty (30) business days after the date of a AT&T CNL providing a Subsequent Wire Center List, AT&T shall not be required to unbundle DS1 and/or DS3 Loops, as applicable, in such additional wire center(s), except pursuant to the self-certification process as set forth in Section 1.8 of this Attachment.

- 2.1.4.12.2.1 For purposes of Section 2.1.4.7 above, AT&T shall make available DS1 and DS3 Loops that were in service for Covad in a wire center on the Subsequent Wire Center List as of the thirtieth (30th) business day after the date of AT&T's CNL identifying the Subsequent Wire Center List (Subsequent Embedded Base) until one hundred eighty (180) days after the thirtieth (30th) business day from the date of AT&T's CNL identifying the Subsequent Wire Center List (Subsequent Transition Period).
- 2.1.4.12.3 The rates set forth in Exhibit B shall apply to the Subsequent Embedded Base during the Subsequent Transition Period.
- 2.1.4.12.3.1 No later than one hundred eighty (180) days from AT&T's CNL identifying the Subsequent Wire Center List, Covad shall submit an LSR(s) or spreadsheet(s) as applicable, identifying the Subsequent Embedded Base of circuits to be disconnected or converted to other AT&T services.
- 2.1.4.12.3.1.1 In the case of disconnection, the applicable disconnect charges set forth in this Agreement shall apply.
- 2.1.4.12.3.1.2 If Covad fails to submit the LSR(s) or spreadsheet(s) for all of its Subsequent Embedded Base by one hundred eighty (180) days after the date of AT&T's CNL identifying the Subsequent Wire Center List, AT&T will identify Covad's remaining Subsequent Embedded Base, if any, and will transition such circuits to the equivalent tariffed AT&T service(s), or in the case of Georgia, to the equivalent 271 service(s) set forth in Exhibit 1. In the states of Florida, Mississippi and South Carolina, those circuits identified and transitioned by AT&T shall be subject to the applicable disconnect charges as set forth in this Agreement and the full nonrecurring charges for installation of the equivalent tariffed AT&T service as set forth in AT&T's tariffs. In the states of Alabama, Georgia, and North Carolina, those circuits identified and transitioned by AT&T shall be subject to the applicable switch-as-is rates set forth in Exhibit A of Attachment 2. In the State of Louisiana, those circuits identified and transitioned by AT&T shall be subject to the full nonrecurring charges for installation of the equivalent tariffed AT&T service as set forth in AT&T's tariffs.
- 2.1.4.12.3.1.3 For Subsequent Embedded Base circuits converted pursuant to Section 2.1.4.12.3.1 above or transitioned pursuant to Section 2.1.4.12.3.1.2 above, the applicable recurring tariff charges shall apply as of the earlier of the date each circuit is converted or transitioned, as applicable, or the first day after the end of the Subsequent Transition Period.
- Where facilities are available, AT&T will install Loops in compliance with AT&T's Products and Services Interval Guide available at AT&T's Web site. For orders of

fifteen (15) or more Loops on a single LSR, the installation and any applicable Order Coordination as described below will be handled on a project basis, and the intervals will be set by the AT&T project manager for that order. When Loops require a Service Inquiry (SI) prior to issuing the order to determine if facilities are available, the interval for the SI process is separate from the installation interval.

- 2.1.6 The Loop shall be provided to Covad in accordance with AT&T's TR73600 Unbundled Local Loop Technical Specification and applicable industry standard technical references. Covad may utilize the unbundled Loop to provide any telecommunications services, so long as such services are consistent with industry standards. AT&T will only provision, maintain and repair the Loops to the standards that are consistent with the type of Loop ordered.
- 2.1.8 For Loop installation requiring technician dispatch, AT&T will tag circuits at the demarcation point at the End User's premises with the Circuit ID number and the name of the ordering CLEC. If there is no technician dispatch with installation, AT&T will tag the Loop on the next required visit to the End User's location. This will be done at no cost to Covad unless the visit is due to a trouble report which results in a no trouble found, then Covad will be charged in accordance with Section 1.13.4.3. All demarcation points will be accessible to Covad technicians as access is available to AT&T technicians. Covad may place a tone on the Loop back to the demarcation point to determine which Loop is Covad's. If Covad wants to ensure the Loop is tagged during the provisioning process for Loops that may not require a dispatch (e.g., UVL-SL1, UVL-SL2, and UCL-ND), Covad may order Loop Tagging. Rates for Loop Tagging are as set forth in Exhibit A.
- 2.1.8.1 For voice grade Loop orders (or orders for Loops intended to provide voice grade services), Covad shall have dial-tone available for that Loop forty-eight (48) hours prior to the Loop order completion due date if that Loop is a conversion from an existing working dial-tone service.
- 2.1.9 Order Coordination (OC) and Order Coordination-Time Specific (OC-TS)
- 2.1.9.1 OC allows AT&T and Covad to coordinate the installation of the SL2 Loops, Unbundled Digital Loops (UDL) and other Loops where OC may be purchased as an option, to Covad's facilities to limit End User service outage. OC is available when the Loop is provisioned over an existing circuit that is currently providing service to the End User. OC for physical conversions will be scheduled at AT&T's discretion during normal working hours on the committed due date. OC shall be provided in accordance with the chart set forth below.
- 2.1.9.2 OC-TS allows Covad to order a specific time for OC to take place. AT&T will make commercially reasonable efforts to accommodate Covad's specific

conversion time request. However, AT&T reserves the right to negotiate with Covad a conversion time based on load and appointment control when necessary. This OC-TS is a chargeable option for all Loops except Unbundled Copper Loops (UCL) and is billed in addition to the OC charge. Covad may specify a time between 9:00 a.m. and 4:00 p.m. (location time) Monday through Friday (excluding holidays). If Covad specifies a time outside this window, or selects a time or quantity of Loops that requires AT&T technicians to work outside normal work hours, overtime charges will apply in addition to the OC and OC-TS charges. Overtime charges will be applied based on the amount of overtime worked and in accordance with the rates established in AT&T's intrastate Access Services Tariff, Section E13.2, for each state. The OC-TS charges for an order due on the same day at the same location will be applied on a per LSR basis.

2.1.10

	Order Coordination (OC)	Order Coordination - Time Specific (OC-TS)	Test Points	ÐLR	Charge for Dispatch and Testing if No Trouble Found
SL-1 (Non- Designed)	Chargeable Option	Chargeable Option	Not available	Chargeable Option – ordered as Engineering Information Document	Charged for Dispatch inside and outside Central Office
UCL-ND (Non- Designed)	Chargeable Option	Not Available	Not Available	Chargeable Option – ordered as Engineering Information Document	Charged for Dispatch inside and outside Central Office
Unbundled Voice Loops - SL-2	Included	Chargeable Option	Included	Included	Charged for Dispatch outside Central Office

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(including 2- and 4-wire UVL) (Designed)					
Unbundled Digital Loop (Designed)	Included	Chargeable Option	Included (where appropriate)	Included	Charged for Dispatch outside Central Office
Unbundled Copper Loop (Designed)	Chargeable in accordance with Section 2	Not available	Included	Included	Charged for Dispatch outside Central Office

For UVL-SL1 and UCLs, Covad must order and will be billed for both OC and OC-TS if requesting OC-TS.

2.1.11 Acceptance Testing and Cooperative Testing

- 2.1.11.1 Acceptance testing and cooperative testing will be provided as appropriate to establish that the Loop meets the standards set forth in TR73600. For Loop turn-up involving Order Coordination, AT&T will attempt to contact Covad via a toll free number. If the CLEC cannot be reached on the due date, the order will be placed in Missed Appointment status for Customer Not Ready.
- AT&T will dispatch a technician to provide normal acceptance testing on Loops agreed to between AT&T and Covad where a dispatch is required to provision the Loop. Normal acceptance testing includes: Placing a short on the tip and ring conductors, listening for tone, and placing a ground on tip and ring. AT&T will call Covad with the technician on the line to perform the above mentioned tests and Covad will within fifteen (15) minutes begin testing with the technician. The AT&T technician will test with Covad for a period not to exceed fifteen (15) minutes. Testing not considered to be normal acceptance testing as outlined above may be performed by AT&T, if requested by Covad. AT&T will charge and Covad will pay for additional acceptance testing, by paying additional acceptance charges as outlined via FCC No. 1 Tariff. AT&T shall deliver Loops which perform according to the characteristics of TR73600 for the particular Loop ordered.

- 2.1.11.3 Upon delivery of the Loop AT&T will contact Covad via a toll free number to provide notification of the completion of the Loop and where required, provide acceptance testing as provided for in this Agreement. The AT&T technician will dedicate twenty (20) minutes from initiating contact to completing the testing on the Loop.
- 2.1.11.4 If Covad is not available to perform acceptance testing within fifteen (15) minutes of AT&T's attempt to contact Covad, the order will be placed into the Missed Appointment status for Customer Not Ready, and appropriate charges will apply.
- 2.1.11.5 Covad may request a vendor meet at the frame for joint testing as set forth at AT&T's Interconnection web site.
- 2.1.12 CLEC to CLEC Conversions for Unbundled Loops
- 2.1.12.1 The CLEC to CLEC conversion process for Loops may be used by Covad when converting an existing Loop from another CLEC for the same End User. The Loop type being converted must be included in Covad's Agreement before requesting a conversion.
- 2.1.12.2 To utilize the CLEC to CLEC conversion process, the Loop being converted must be the same Loop type with no requested changes to the Loop, must serve the same End User location from the same serving wire center, and must not require an outside dispatch to provision.
- 2.1.12.3 The Loops converted to Covad pursuant to the CLEC to CLEC conversion process shall be provisioned in the same manner and with the same functionality and options as described in this Agreement for the specific Loop type.
- 2.1.13 <u>Bulk Migration</u>
- 2.1.13.1 AT&T will make available to Covad a Bulk Migration process pursuant to which Covad may request to migrate port/Loop combinations, provisioned pursuant to a separate agreement between the parties, to Loops (UNE-L). The Bulk Migration process may be used if such Loop/port combinations are (1) associated with two (2) or more Existing Account Telephone Numbers (EATNs); and (2) located in the same Central Office. The terms and conditions for use of the Bulk Migration process are described in the AT&T CLEC Information Package. The CLEC Information Package is located on AT&T's Interconnection Web site at: www.interconnection.AT&T.com/guides/html/unes.html. The rates for the Bulk Migration process shall be the nonrecurring rates associated with the Loop type being requested on the Bulk Migration, as set forth in Exhibit A. Additionally,

- OSS charges will also apply. Loops connected to Integrated Digital Loop Carrier (IDLC) systems will be migrated pursuant to Section 2.6 below.
- 2.1.13.2 Should Covad request migration for two (2) or more EATNs containing fifteen (15) or more circuits, Covad must use the Bulk Migration process referenced in 2.1.11.1 above.
- 2.1.14 <u>Unbundled Loop (DS1 and below) Service Rearrangements</u>
- 2.1.14.1 The Unbundled Loop Service Rearrangement processes will allow changes to be made to a working Loop facility assignment within the same end-user serving wire center. Service Rearrangements will result in service outages to the customer during the time the Loop is being moved.
- 2.1.14.2 An Unbundled Loop Service Rearrangement connecting facility change (CFC) allows Covad to change its installed Loop from one working facility assignment to another facility assignment. CFC includes Connecting Facility Assignment (CFA) and Cable ID & Pair changes within same collocation arrangement or from collocation to collocation. CFA changes are allowed within the same multiplexer or from one multiplexer to another multiplexer. For a CFC, the Loop class of service, Loop type and the customer must remain the same.
- 2.1.14.3 An Unbundled Loop Service Rearrangement connecting facility move (CFM) allows Covad to move the Loop facility assignment from a collocation arrangement to a multiplexer or from a multiplexer to a collocation arrangement. CFMs require a change to the Loop basic class of service. The Loop type and the customer must remain the same.
- 2.1.14.4 For Unbundled Loop Service Rearrangements, AT&T shall charge the applicable "Service Rearrangement change in Loop facility" rate found in Exhibit A.
- 2.1.14.5 The Unbundled Loop Service Rearrangement process and requirements will be handled in accordance with the guidelines set forth in the Ordering Guidelines and CLEC Information Packages as referenced in Sections 1.13.1 and 1.13.2 above.
- 2.2 Unbundled Voice Loops (UVLs)
- 2.2.1 AT&T shall make available the following UVLs:
- 2.2.1.1 2-wire Analog Voice Grade Loop SL1 (Non-Designed);
- 2.2.1.2 2-wire Analog Voice Grade Loop SL2 (Designed); or
- 2.2.1.3 4-wire Analog Voice Grade Loop (Designed)

- UVL may be provisioned using any type of facility that will support voice grade services. This may include loaded copper, non-loaded copper, digital Loop carrier systems, fiber/copper combination (hybrid Loop) or a combination of any of these facilities. AT&T, in the normal course of maintaining, repairing, and configuring its network, may also change the facilities that are used to provide any given voice grade circuit. This change may occur at any time. In these situations, AT&T will only ensure that the newly provided facility will support voice grade services. AT&T will not guarantee that Covad will be able to continue to provide any advanced services over the new facility. AT&T will offer UVL in two (2) different service levels Service Level One (SL1) and Service Level Two (SL2).
- 2.2.3 <u>Unbundled Voice Loop SL1 (UVL-SL1).</u> Loops are 2-wire Loop start circuits, will be non-designed, and will not have remote access test points. OC will be offered as a chargeable option on SL1 Loops when reuse of existing facilities has been requested by Covad, however, OC is always required on UCLs that involve the reuse of facilities that are currently providing service. Covad may also order OC-TS when a specified conversion time is requested. OC-TS is a chargeable option for any coordinated order and is billed in addition to the OC charge. An Engineering Information (EI) document can be ordered as a chargeable option. The EI document provides Loop Make-Up information which is similar to the information normally provided in a Design Layout Record (DLR). Upon issuance of a non-coordinated order in the service order system, SL1 Loops will be activated on the due date in the same manner and time frames that AT&T normally activates POTS-type Loops for its End Users.
- 2.2.4 For an additional charge AT&T will make available Loop Testing so that Covad may request further testing on new UVL-SL1 Loops. Rates for Loop Testing are as set forth in Exhibit A.
- 2.2.5 <u>Unbundled Voice Loop SL2 (UVL-SL2).</u> Loops may be 2-wire or 4-wire circuits, shall have remote access test points, and will be designed with a DLR provided to Covad. SL2 circuits can be provisioned with Loop start, ground start or reverse battery signaling. OC is provided as a standard feature on SL2 Loops. The OC feature will allow Covad to coordinate the installation of the Loop with the disconnect of an existing customer's service and/or number portability service. In these cases, AT&T will perform the order conversion with standard order coordination at its discretion during normal work hours.

2.3 Unbundled Digital Loops

2.3.1 AT&T will offer UDLs. UDLs are service specific, will be designed, will be provisioned with test points (where appropriate), and will come standard with OC and a DLR. The various UDLs are intended to support a specific digital

transmission scheme or service.

- 2.3.2 AT&T shall make available the following UDLs, subject to restrictions set forth herein:
- 2.3.2.1 2-wire Unbundled ISDN/IDSL Digital Loop;
- 2.3.2.2 2-wire Unbundled ADSL Compatible Loop;
- 2.3.2.3 2-wire Unbundled HDSL Compatible Loop;
- 2.3.2.4 4-wire Unbundled HDSL Compatible Loop;
- 2.3.2.5 4-wire Unbundled DS1 Digital Loop;
- 2.3.2.6 4-wire Unbundled Digital Loop/DS0 64 kbps, 56 kbps and below;
- 2.3.2.7 DS3 Loop; or
- 2.3.2.8 STS-1 Loop.
- 2.3.3 <u>2-wire Unbundled ISDN Digital Loops.</u> These will be provisioned according to industry standards for 2-Wire Basic Rate ISDN services and will come standard with a test point, OC, and a DLR. Covad will be responsible for providing AT&T with a Service Profile Identifier (SPID) associated with a particular ISDN-capable Loop and End User. With the SPID, AT&T will be able to adequately test the circuit and ensure that it properly supports ISDN service.
- 2.3.4 IDSL Loop. AT&T will grandfather the IDSL compatible Loop, known internally at AT&T as the Universal Digital Channel (UDC), as part of its Unbundled Digital Loop offerings an xDSL capable Loop. AT&T agrees to support Covad's embedded base of UDC Loops as is until such Loops are no longer on AT&T's network. The IDSL compatible Loop has the same physical characteristics and transmission specifications as AT&T's ISDN capable Loop. The ISDN Loop's technical specifications governing this Loop are set forth in AT&T's TR73600. Should changes be made to the ISDN Loop that are different from the specifications found in TR73600, AT&T will post a Carrier Notification Letter to its web site. Covad may order the UDC Loop for sixty days after the effective date of this agreement. AT&T will work cooperatively with Covad in the transition from IDSL Loop ordering and Loop installation to the ISDN ordering and Loop installation.
- 2.3.5 The rates for the IDSL Compatible Loop shall be the same as the rates for ISDN Loops.

- 2.3.6 <u>2-wire ADSL-Compatible Loop.</u> This is a designed Loop that is provisioned according to Revised Resistance Design (RRD) criteria and may be up to 18,000 feet long and may have up to 6,000 feet of bridged tap (inclusive of Loop length). The Loop is a 2-wire circuit and will come standard with a test point, OC, and a DLR.
- 2.3.7 <u>2-wire or 4-wire HDSL-Compatible Loop.</u> This is a designed Loop that meets Carrier Serving Area (CSA) specifications, may be up to 12,000 feet long and may have up to 2,500 feet of bridged tap (inclusive of Loop length). It may be a 2-wire or 4-wire circuit and will come standard with a test point, OC, and a DLR.
- 2.3.8 4-wire Unbundled DS1 Digital Loop.
- This is a designed 4-wire Loop that is provisioned according to industry standards 2.3.8.1 for DS1 or Primary Rate ISDN services and will come standard with a test point, OC, and a DLR. A DS1 Loop may be provisioned over a variety of Loop transmission technologies including copper, HDSL-based technology or fiber optic transport systems. It will include a 4-wire DS1 Network Interface at the End User's location. For the purposes of AT&T's unbundling obligations pursuant to this Agreement, for the states of Alabama, Florida, Georgia, Mississippi and South Carolina, DS1 Loops include 2-wire and 4-wire copper Loops capable of providing high-bit rate digital subscriber line services, such as 2-wire and 4-wire HDSL Compatible Loops. For the State of Louisiana, DS1 Loops include 2-wire and 4-wire HDSL-Compatible Loops to which the necessary electronics have been added to provide service speeds of 1.544 megabytes per second. For the State of Louisiana, DS1 Loops include 2-wire and 4-wire HDSL-Compatible Loops to which the necessary electronics have been added to provide service speeds of 1.544 megabytes per second.
- 2.3.8.2 For purposes of this Agreement, including the transition of DS1 and DS3 Loops described in Section 2.1.4 above, DS1 Loops include 2-wire and 4-wire copper Loops capable of providing high-bit rate digital subscriber line services, such as 2-wire and 4-wire HDSL Compatible Loops.
- 2.3.8.3 AT&T shall not provide more than ten (10) unbundled DS1 Loops to Covad at any single building in which DS1 Loops are available as unbundled Loops.
- 2.3.7 4-wire Unbundled Digital/DS0 Loop. These are designed 4-wire Loops that may be configured as sixty-four (64)kbps, fifty-six (56)kbps, nineteen (19)kbps, and other sub-rate speeds associated with digital data services and will come standard with a test point, OC, and a DLR.

- 2.3.8 <u>DS3 Loop.</u> DS3 Loop is a two-point digital transmission path which provides for simultaneous two-way transmission of serial, bipolar, return-to-zero isochronous digital electrical signals at a transmission rate of forty-four point seven thirty-six (44.736) megabits per second (Mbps) that is dedicated to the use of the ordering CLEC in its provisioning of local exchange and associated exchange access services. It may provide transport for twenty-eight (28) DS1 channels, each of which provides the digital equivalent of twenty-four (24) analog voice grade channels. The interface to unbundled dedicated DS3 transport is a metallic-based electrical interface.
- 2.3.9 STS-1 Loop. STS-1 Loop is a high-capacity digital transmission path with SONET VT1.5 mapping that is dedicated for the use of the ordering customer for the purpose of provisioning local exchange and associated exchange access services. It is a two-point digital transmission path which provides for simultaneous two-way transmission of serial bipolar return-to-zero synchronous digital electrical signals at a transmission rate of fifty-one point eighty-four (51.84) Mbps. It may provide transport for twenty-eight (28) DS1 channels, each of which provides the digital equivalent of twenty-four (24) analog voice grade channels. The interface to unbundled dedicated STS-1 transport is a metallic-based electrical interface.
- 2.3.10 Both DS3 Loop and STS-1 Loop require a SI in order to ascertain availability.
- 2.3.11 DS3 services come with a test point and a DLR. Mileage is airline miles, rounded up and a minimum of one (1) mile applies. AT&T's TR73501 LightGate[®] Service Interface and Performance Specifications, Issue D, June 1995 applies to DS3 services.
- 2.3.12 Covad may obtain a maximum of a single Unbundled DS3 Loop to any single building in which DS3 Loops are available as Unbundled Loops.
- 2.4 Unbundled Copper Loops (UCL)
- 2.4.1 AT&T shall make available UCLs. The UCL is a copper twisted pair Loop that is unencumbered by any intervening equipment (e.g., filters, load coils, range extenders, digital Loop carrier, or repeaters) and is not intended to support any particular telecommunications service. The UCL will be offered in two (2) types Designed and Non-Designed.
- 2.4.2 Unbundled Copper Loop Designed (UCL-D)
- 2.4.2.1 The UCL-D will be provisioned as a dry copper twisted pair (2-wire or 4-wire) Loop that is unencumbered by any intervening equipment (e.g., filters, load coils,

range extenders, digital Loop carrier, or repeaters).

- 2.4.2.2 A UCL-D will be eighteen thousand (18,000) feet or less in length and is provisioned according to Resistance Design parameters, may have up to six thousand (6,000) feet of bridged tap and will have up to thirteen hundred (1300) Ohms of resistance.
- 2.4.2.3 The UCL-D is a designed circuit, is provisioned with a test point, and comes standard with a DLR. OC is a chargeable option for a UCL-D; however, OC is always required on UCLs where a reuse of existing facilities has been requested by Covad.
- 2.4.2.4 These Loops are not intended to support any particular services and may be utilized by Covad to provide a wide-range of telecommunications services as long as those services do not adversely affect AT&T's network. This facility will include a Network Interface Device (NID) at the customer's location for the purpose of connecting the Loop to the customer's inside wire.
- 2.4.3 <u>Unbundled Copper Loop Non-Designed (UCL-ND)</u>
- The UCL-ND is provisioned as a dedicated 2-wire metallic transmission facility from AT&T's Main Distribution Frame (MDF) to a customer's premises (including the NID). The UCL-ND will be a "dry copper" facility in that it will not have any intervening equipment such as load coils, repeaters, or digital access main lines (DAMLs), and may have up to six thousand (6,000) feet of bridged tap between the End User's premises and the serving wire center. The UCL-ND typically will be thirteen hundred (1300) Ohms resistance and in most cases will not exceed eighteen thousand (18,000) feet in length, although the UCL-ND will not have a specific length limitation. For Loops less than eighteen thousand (18,000) feet and with less than thirteen hundred (1300) Ohms resistance, the Loop will provide a voice grade transmission channel suitable for Loop start signaling and the transport of analog voice grade signals. The UCL-ND will not be designed and will not be provisioned with either a DLR or a test point.
- 2.4.3.2 The UCL-ND facilities may be mechanically assigned using AT&T's assignment systems. Therefore, the Loop Makeup (LMU) process is not required to order and provision the UCL-ND. However, Covad can request LMU based on existing procedures for LMU on other Loop types, for which additional charges would apply.
- 2.4.3.3 For an additional charge, AT&T also will make available Loop Testing so that Covad may request further testing on the UCL-ND. Rates for Loop Testing are as set forth in Exhibit A.

- 2.4.3.4 UCL-ND Loops are not intended to support any particular service and may be utilized by Covad to provide a wide-range of telecommunications services as long as those services do not adversely affect AT&T's network. The UCL-ND will include a NID at the customer's location for the purpose of connecting the Loop to the customer's inside wire.
- 2.4.3.5 OC will be provided as a chargeable option and may be utilized when the UCL-ND provisioning is associated with the reuse of AT&T facilities. OC-TS does not apply to this product.
- 2.4.3.6 Covad may use AT&T's Unbundled Loop Modification (ULM) offering to remove excessive bridged taps and/or load coils from any copper Loop within the AT&T network. Therefore, some Loops that would not qualify as UCL-ND could be transformed into Loops that do qualify, using the ULM process is set forth at AT&T's Interconnection web site.
- 2.4.3.7 When attempting to provide copper-based Loops, AT&T will act in a non-discriminatory manner and in accordance with Section 2.1.2.4.
- 2.4.3.8 <u>Unbundled Loop Modifications (Line Conditioning)</u>. Subject to applicable and effective FCC rules and order, AT&T shall condition Loops, as requested by Covad, whether or not AT&T offers advanced services to the End User on that Loop. AT&T shall deliver a conditioned Loop in accordance with the AT&T Interval Guide.
- 2.5 <u>Unbundled Loop Modifications (Line Conditioning)</u>
- 2.5.1 Line Conditioning is defined as routine network modification that AT&T regularly undertakes to provide xDSL services to its own customers. This may include the removal of any device, from a copper Loop or copper SubLoop that may diminish the capability of the Loop or SubLoop to deliver high-speed switched wireline telecommunications capability, including xDSL service. Such devices include, load coils, excessive bridged taps, low pass filters, and range extenders. Excessive bridged taps are bridged taps that serves no network design purpose and that are beyond the limits set according to industry standards and/or the AT&T's TR 73600 Unbundled Local Loop Technical Specification. AT&T shall provide Line Conditioning on Loops, as requested by Covad, even in instances where AT&T does not provide advanced services to the End User on that Loop.
- 2.5.2 AT&T will remove load coils only on copper Loops and SubLoops that are less than eighteen thousand (18,000) feet in length at the rates set forth in Exhibit A. AT&T will remove load coils on Loops longer than 18,000 feet where ordered by a state Commission.

- 2.5.3 For any copper Loop being ordered by Covad which has over six thousand (6,000) feet of combined bridged tap will be modified, upon request from Covad, so that the Loop will have a maximum of six thousand (6,000) feet of bridged tap. This modification will be performed at no additional charge to Covad. Loop conditioning orders that require the removal of bridged tap that serves no network design purpose on a copper Loop that will result in a combined total of bridged tap between two thousand five hundred (2,500) and six thousand (6,000) feet will be performed at the rates set forth in Exhibit A.
- 2.5.4 Covad may request removal of any unnecessary and non-excessive bridged tap (bridged tap between zero (0) and two thousand five hundred (2,500) feet which serves no network design purpose), at rates pursuant to AT&T's Special Construction (SC) Process as mutually agreed to by the Parties.
- 2.5.5 Rates for ULM are as set forth in Exhibit A. Charges for conditioning a Loop, if any, will be determined by each state Commission.
- 2.5.6 If Covad requests ULM on a reserved facility for a new Loop order, AT&T may perform a pair change and provision a different Loop facility in lieu of the reserved facility with ULM if feasible. The Loop provisioned will meet or exceed specifications of the requested Loop facility as modified. Covad will not be charged for ULM if a different Loop is provisioned. For Loops that require a DLR or its equivalent, AT&T will provide LMU detail of the Loop provisioned.
- 2.5.7 Covad shall request Loop make up information pursuant to this Attachment prior to submitting a service inquiry and/or a LSR for the Loop type that Covad desires AT&T to condition.
- 2.5.8 When requesting ULM for a Loop that AT&T has previously provisioned for Covad, Covad will submit a SI to AT&T. If a spare Loop facility that meets the Loop modification specifications requested by Covad is available at the location for which the ULM was requested, Covad will have the option to change the Loop facility to the qualifying spare facility rather than to provide ULM. In the event that AT&T changes the Loop facility in lieu of providing ULM, Covad will not be charged for ULM but will only be charged the service order charges for submitting an order.
- 2.6 Loop Provisioning Involving IDLC
- 2.6.1 Where Covad has requested an Unbundled Loop and AT&T uses IDLC systems to provide the local service to the End User and AT&T has a suitable alternate facility available, AT&T will make such alternative facilities available to Covad. If a suitable alternative facility is not available, then to the extent it is technically

feasible, AT&T will implement one of the following alternative arrangements for Covad (e.g., hairpinning):

- 1. Roll the circuit(s) from the IDLC to any spare copper that exists to the customer premises.
- 2. Roll the circuit(s) from the IDLC to an existing DLC that is not integrated.
- 3. If capacity exists, provide "side-door" porting through the switch.
- 4. If capacity exists, provide "Digital Access Cross-Connect System (DACS)-door" porting (if the IDLC routes through a DACS prior to integration into the switch).
- 2.6.2 Arrangements 3 and 4 above require the use of a designed circuit. Therefore, non-designed Loops such as the SL1 voice grade and UCL-ND may not be ordered in these cases.
- 2.6.3 If no alternate facility is available, and upon request from Covad, and if agreed to by both Parties, AT&T may utilize its SC process to determine the additional costs required to provision facilities. Covad will then have the option of paying the one-time SC rates to place the Loop.

2.7 Network Interface Device

- 2.7.1 The NID is defined as any means of interconnection of the End User's customer premises wiring to AT&T's distribution plant, such as a cross-connect device used for that purpose. The NID is a single line termination device or that portion of a multiple line termination device required to terminate a single line or circuit at the premises. The NID features two (2) independent chambers or divisions that separate the service provider's network from the End User's premises wiring. Each chamber or division contains the appropriate connection points or posts to which the service provider and the End User each make their connections. The NID provides a protective ground connection and is capable of terminating cables such as twisted pair cable.
- 2.7.2 AT&T shall permit Covad to connect Covad's Loop facilities to the End User's customer premises wiring through the AT&T NID or at any other technically feasible point.

2.7.3 Access to NID

- 2.7.3.1 Covad may access the End User's premises wiring by any of the following means and Covad shall not disturb the existing form of electrical protection and shall maintain the physical integrity of the NID:
- 2.7.3.1.1 AT&T shall allow Covad to connect its Loops directly to AT&T's multi-line residential NID enclosures that have additional space and are not used by AT&T

or any other telecommunications carriers to provide service to the premises;

- 2.7.3.1.2 Where an adequate length of the End User's customer premises wiring is present and environmental conditions permit, either Party may remove the End User premises wiring from the other Party's NID and connect such wiring to that Party's own NID;
- 2.7.3.1.3 Either Party may enter the subscriber access chamber or dual chamber NID enclosures for the purpose of extending a cross-connect or spliced jumper wire from the customer premises wiring through a suitable "punch-out" hole of such NID enclosures; or
- 2.7.3.1.4 Covad may request AT&T to make other rearrangements to the End User premises wiring terminations or terminal enclosure on a time and materials cost basis.
- 2.7.3.2 In no case shall either Party remove or disconnect the other Party's Loop facilities from either Party's NIDs, enclosures, or protectors unless the applicable Commission has expressly permitted the same and the disconnecting Party provides prior notice to the other Party. In such cases, it shall be the responsibility of the Party disconnecting Loop facilities to leave undisturbed the existing form of electrical protection and to maintain the physical integrity of the NID. It will be Covad's responsibility to ensure there is no safety hazard, and Covad will hold AT&T harmless for any liability associated with the removal of the AT&T Loop from the AT&T NID. Furthermore, it shall be the responsibility of the disconnecting Party, once the other Party's Loop has been disconnected from the NID, to reconnect the disconnected Loop to a nationally recognized testing laboratory listed station protector, which has been grounded as per Article 800 of the National Electrical Code. If no spare station protector exists in the NID, the disconnected Loop must be appropriately cleared, capped and stored.
- 2.7.3.3 Covad shall not remove or disconnect ground wires from AT&T's NIDs, enclosures, or protectors.
- 2.7.3.4 Covad shall not remove or disconnect NID modules, protectors, or terminals from AT&T's NID enclosures.
- 2.7.3.5 Due to the wide variety of NID enclosures and outside plant environments, AT&T will work with Covad to develop specific procedures to establish the most effective means of implementing this section if the procedures set forth herein do not apply to the NID in question.
- 2.7.4 Technical Requirements

- 2.7.4.1 The NID shall provide an accessible point of interconnection and shall maintain a connection to ground.
- 2.7.4.2 If an existing NID is accessed, it shall be capable of transferring electrical analog or digital signals between the End User's customer premises and the distribution media and/or cross-connect to Covad's NID.
- 2.7.4.3 Existing AT&T NIDs will be operational and provided in "as is" condition. Covad may request AT&T to do additional work to the NID on a time and material basis. When Covad deploys its own local Loops in a multiple-line termination device, Covad shall specify the quantity of NID connections that it requires within such device.
- 2.8 <u>SubLoop Elements.</u>
- 2.8.1 Where facilities permit, AT&T shall offer access to its Unbundled SubLoop (USL) elements as specified herein.
- 2.8.2 Unbundled SubLoop Distribution (USLD)
- 2.8.2.1 The USLD facility is a dedicated transmission facility that AT&T provides from an End User's point of demarcation to a AT&T cross-connect device. The AT&T cross-connect device may be located within a remote terminal (RT) or a standalone cross-box in the field or in the equipment room of a building. The USLD media is a copper twisted pair that can be provisioned as a 2-wire or 4-wire facility. AT&T will make available the following subLoop distribution offerings where facilities exist:

USLD – Voice Grade (USLD-VG)
Unbundled Copper SubLoop (UCSL)
USLD – Intrabuilding Network Cable (USLD-INC (aka riser cable))

- 2.8.2.2 USLD-VG is a copper subLoop facility from the cross-box in the field up to and including the point of demarcation at the End User's premises and may have load coils.
- 2.8.2.3 UCSL is a copper facility eighteen thousand (18,000) feet or less in length provided from the cross-box in the field up to and including the End User's point of demarcation. If available, this facility will not have any intervening equipment such as load coils between the End User and the cross-box.
- 2.8.2.3.1 If Covad requests a UCSL and it is not available, Covad may request the copper SubLoop facility be modified pursuant to the ULM process to remove load coils and/or excessive bridged taps. If load coils and/or excessive bridged taps are

removed, the facility will be classified as a UCSL.

- 2.8.2.4 USLD-INC is the distribution facility owned or controlled by AT&T inside a building or between buildings on the same property that is not separated by a public street or road. USLD-INC includes the facility from the cross-connect device in the building equipment room up to and including the point of demarcation at the End User's premises.
- Upon request for USLD-INC from Covad, AT&T will install a cross-connect panel in the building equipment room for the purpose of accessing USLD-INC pairs from a building equipment room. The cross-connect panel will function as a single point of interconnection (SPOI) for USLD-INC and will be accessible by multiple carriers as space permits. AT&T will place cross-connect blocks in twenty five (25) pair increments for Covad's use on this cross-connect panel. Covad will be responsible for connecting its facilities to the twenty five (25) pair cross-connect block(s).
- 2.8.2.5 For access to Voice Grade USLD and UCSL, Covad shall install a cable to the AT&T cross-box pursuant to the terms and conditions for physical collocation for remote sites set forth in Attachment 4. This cable would be connected by a AT&T technician within the AT&T cross-box during the set-up process. Covad's cable pairs can then be connected to AT&T's USL within the AT&T cross-box by the AT&T technician.
- 2.8.2.6 Through the SI process, AT&T will determine whether access to USLs at the location requested by Covad is technically feasible and whether sufficient capacity exists in the cross-box. If existing capacity is sufficient to meet Covad's request, then AT&T will perform the site set-up as described in the CLEC Information Package, located at AT&T's Interconnection Web site: www.interconnection.AT&T.com/products/html/unes.html.
- 2.8.2.7 The site set-up must be completed before Covad can order SubLoop pairs. For the site set-up in a AT&T cross-connect box in the field, AT&T will perform the necessary work to splice Covad's cable into the cross-connect box. For the site set-up inside a building equipment room, AT&T will perform the necessary work to install the cross-connect panel and the connecting block(s) that will be used to provide access to the requested USLs.
- 2.8.2.8 Once the site set-up is complete, Covad will request SubLoop pairs through submission of a LSR form to the LCSC. OC is required with USL pair provisioning when Covad requests reuse of an existing facility, and the OC charge shall be billed in addition to the USL pair rate. For expedite requests by Covad for SubLoop pairs, expedite charges will apply for intervals less than five (5) days.

- 2.8.2.9 USLs will be provided in accordance with AT&T's TR73600 Unbundled Local Loop Technical Specifications.
- 2.8.3 <u>Unbundled Network Terminating Wire (UNTW)</u>
- 2.8.3.1 UNTW is unshielded twisted copper wiring that is used to extend circuits from an intra-building network cable terminal or from a building entrance terminal to an individual End User's point of demarcation. It is the final portion of the Loop that in multi-subscriber configurations represents the point at which the network branches out to serve individual subscribers.
- 2.8.3.2 This element will be provided in MDUs and/or Multi-Tenants Units (MTUs) where either Party owns wiring all the way to the End User's premises. Neither Party will provide this element in locations where the property owner provides its own wiring to the End User's premises, where a third party owns the wiring to the End User's premises.
- 2.8.3.3 Requirements
- 2.8.3.3.1 On a multi-unit premises, upon request of the other Party (Requesting Party), the Party owning the network terminating wire (Provisioning Party) will provide access to UNTW pairs on an Access Terminal that is suitable for use by multiple carriers at each Garden Terminal or Wiring Closet.
- 2.8.3.3.2 The Provisioning Party shall not be required to install new or additional NTW beyond existing NTW to provision the services of the Requesting Party.
- 2.8.3.3.3 In existing MDUs and/or MTUs in which AT&T does not own or control wiring (INC/NTW) to the End Users premises, and Covad does own or control such wiring, Covad will install UNTW Access Terminals for AT&T under the same terms and conditions as AT&T provides UNTW Access Terminals to Covad.
- 2.8.3.3.4 In situations in which AT&T activates a UNTW pair, AT&T will compensate Covad for each pair activated commensurate to the price specified in Covad's Agreement.
- 2.8.3.3.5 Upon receipt of the UNTW SI requesting access to the Provisioning Party's UNTW pairs at a multi-unit premise, representatives of both Parties will participate in a meeting at the site of the requested access. The purpose of the site visit will include discussion of the procedures for installation and location of the Access Terminals. By request of the Requesting Party, an Access Terminal will be installed either adjacent to each of the Provisioning Party's Garden Terminal or inside each Wiring Closet. The Requesting Party will deliver and connect its central office facilities to the UNTW pairs within the Access Terminal. The

Requesting Party may access any available pair on an Access Terminal. A pair is available when a pair is not being utilized to provide service or where the End User has requested a change in its local service provider to the Requesting Party. Prior to connecting the Requesting Party's service on a pair previously used by the Provisioning Party, the Requesting Party is responsible for ensuring the End User is no longer using the Provisioning Party's service or another CLEC's service before accessing UNTW pairs.

- 2.8.3.3.6 Access Terminal installation intervals will be established on an individual case basis.
- 2.8.3.3.7 The Requesting Party is responsible for obtaining the property owner's permission for the Provisioning Party to install an Access Terminal(s) on behalf of the Requesting Party. The submission of the SI by the Requesting Party will serve as certification by the Requesting Party that such permission has been obtained. If the property owner objects to Access Terminal installations that are in progress or within thirty (30) days after completion and demands removal of Access Terminals, the Requesting Party will be responsible for costs associated with removing Access Terminals and restoring the property to its original state prior to Access Terminals being installed.
- 2.8.3.3.8 The Requesting Party shall indemnify and hold harmless the Provisioning Party against any claims of any kind that may arise out of the Requesting Party's failure to obtain the property owner's permission. The Requesting Party will be billed for nonrecurring and recurring charges for accessing UNTW pairs at the time the Requesting Party activates the pair(s). The Requesting Party will notify the Provisioning Party within five (5) business days of activating UNTW pairs using the LSR form.
- 2.8.3.3.9 If a trouble exists on a UNTW pair, the Requesting Party may use an alternate spare pair that serves that End User if a spare pair is available. In such cases, the Requesting Party will re-terminate its existing jumper from the defective pair to the spare pair. Alternatively, the Requesting Party will isolate and report troubles in the manner specified by the Provisioning Party. The Requesting Party must tag the UNTW pair that requires repair. If the Provisioning Party dispatches a technician on a reported trouble call and no UNTW trouble is found, the Provisioning Party will charge Requesting Party for time spent on the dispatch and testing the UNTW pair(s).
- 2.8.3.3.10 If the Requesting Party initiates the Access Terminal installation and the Requesting Party has not activated at least ten percent (10%) of the capacity of the Access Terminal installed pursuant to the Requesting Party's request for an Access Terminal within six (6) months of installation of the Access Terminal, the

Provisioning Party will bill the Requesting Party a nonrecurring charge equal to the actual cost of provisioning the Access Terminal.

2.8.3.3.11 If the Provisioning Party determines that the Requesting Party is using the UNTW pairs without reporting the activation of the pairs, the Requesting Party will be billed for the use of that pair back to the date the End User began receiving service from the Requesting Party at that location. Upon request, the Requesting Party will provide copies of its billing record to substantiate such date. If the Requesting Party fails to provide such records, then the Provisioning Party will bill the Requesting Party back to the date of the Access Terminal installation.

2.8.4 Dark Fiber Loop

- 2.8.4.1 Dark Fiber Loop is an unused optical transmission facility, without attached signal regeneration, multiplexing, aggregation or other electronics, from the demarcation point at an End User's premises to the End User's serving wire center. Dark Fiber Loops may be strands of optical fiber existing in aerial or underground structure. AT&T will not provide line terminating elements, regeneration or other electronics necessary for Covad to utilize Dark Fiber Loops.
- 2.8.4.2 Transition for Dark Fiber Loop
- 2.8.4.2.1 For purposes of this Section 2.8.4, the Transition Period for Dark Fiber Loops is the eighteen (18) month period beginning March 11, 2005 and ending September 10, 2006.
- 2.8.4.2.2 For purposes of this Section 2.8.4, Embedded Base means Dark Fiber Loops that were in service for Covad as of March 10, 2005. Subsequent disconnects or loss of End Users shall be removed from the Embedded Base.
- 2.8.4.3 During the Transition Period only, AT&T shall make available for the Embedded Base Dark Fiber Loops for Covad at the terms and conditions set forth in this Attachment.
- 2.8.4.4 Notwithstanding the Effective Date of this Agreement, the rates for Covad's Embedded Base of Dark Fiber Loops during the Transition Period shall be as set forth in Exhibit A.
- 2.8.4.5 The Transition Period shall apply only to Covad's Embedded Base and Covad shall not add new Dark Fiber Loops pursuant to this Agreement.
- 2.8.4.6 Effective September 11, 2006, Dark Fiber Loops will no longer be made available pursuant to this agreement
- 2.8.4.7 No later than June 10, 2006 Covad shall submit spreadsheet(s) identifying all of the

Embedded Base of circuits to be either disconnected or converted to other AT&T services as Conversions pursuant to Section 1.6 above. The Parties shall negotiate a project schedule for the Conversion of the Embedded Base.

- 2.8.4.7.1 If Covad fails to submit the spreadsheet(s) specified in Section 2.8.4.7 above for all of its Embedded Base prior to June 10, 2006, AT&T will identify Covad's remaining Embedded Base, if any, and will transition such circuits to the equivalent tariffed AT&T service(s). Those circuits identified and transitioned by AT&T pursuant to this Section 2.8.4.7.1 shall be subject to all applicable disconnect charges as set forth in this Agreement and the full nonrecurring charges for installation of the equivalent tariffed AT&T service as set forth in AT&T's tariffs.
- 2.8.4.7.2 For Embedded Base circuits converted pursuant to Section 2.8.4.7 above or transitioned pursuant to Section 2.8.4.7.1 above, the applicable recurring tariff charge shall apply to each circuit as of the earlier of the date each circuit is converted or transitioned, as applicable, or September 11, 2006.
- 2.9 <u>Loop Makeup</u>
- 2.9.1 Description of Service
- 2.9.1.1 AT&T shall make available to Covad LMU information with respect to Loops that are required to be unbundled under this Agreement so that Covad can make an independent judgment about whether the Loop is capable of supporting the advanced services equipment Covad intends to install and the services Covad wishes to provide. LMU is a preordering transaction, distinct from Covad ordering any other service(s). Loop Makeup Service Inquiries (LMUSI) and mechanized LMU queries for preordering LMU are likewise unique from other preordering functions with associated SIs as described in this Agreement.
- 2.9.1.2 AT&T will provide Covad non-discriminatory access to LMU information as it exists in AT&T's records which may consist of the composition of the Loop material (copper/fiber); the existence, location and type of equipment on the Loop, including but not limited to digital Loop carrier or other remote concentration devices, feeder/distribution interfaces, bridged taps, load coils, pair-gain devices; the Loop length; the wire gauge and electrical parameters.
- 2.9.1.3 AT&T's LMU information is provided to Covad as it exists either in AT&T's databases or in its hard copy facility records. AT&T does not guarantee accuracy or reliability of the LMU information provided.
- 2.9.1.4 AT&T's provisioning of LMU information to the requesting CLEC for facilities is contingent upon either AT&T or the requesting CLEC controlling the Loop(s) that serve the service location for which LMU information has been requested by the

CLEC. The requesting CLEC is not authorized to receive LMU information on a facility used or controlled by another CLEC unless AT&T receives a LOA from the voice CLEC (owner) or its authorized agent on the LMUSI submitted by the requesting CLEC.

- 2.9.1.5 Covad may choose to use equipment that it deems will enable it to provide a certain type and level of service over a particular AT&T Loop as long as that equipment does not disrupt other services on the AT&T network. determination shall be made solely by Covad and AT&T shall not be liable in any way for the performance of the advanced data services provisioned over said Loop. The specific Loop type (e.g., ADSL, HDSL, or otherwise) ordered on the LSR must match the LMU of the Loop reserved taking into consideration any requisite line conditioning. The LMU data is provided for informational purposes only and does not guarantee Covad's ability to provide advanced data services over the ordered Loop type. Furthermore, the LMU information for Loops other than copper-only Loops (e.g., ADSL, UCL-ND, etc.) that support xDSL services, is subject to change at any time due to modifications and/or upgrades to AT&T's network. Except as set forth in Section 2.9.1.6 below, copper-only Loops will not be subject to change due to modification and/or upgrades to AT&T's network and will remain on copper facilities until the Loop is disconnected by Covad or the End User. Covad is fully responsible for any of its service configurations that may differ from AT&T's technical standard for the Loop type ordered.
- 2.9.1.6 If AT&T retires its copper facilities in accordance with Section 251(c)(5) of the Act and 47 C.F.R § 51.325 through § 51.335 and any applicable state requirements; or is required by a governmental agency or regulatory body to move or replace copper facilities as a maintenance procedure, AT&T will notify Covad, according to the applicable network disclosure requirements. It will be Covad's responsibility to move any service it may provide over such facilities to alternative facilities. If Covad fails to move the service to alternative facilities by the date in the network disclosure notice, AT&T may terminate the service to complete the network change.

2.9.2 Submitting LMUSI

2.9.2.1 Covad may obtain LMU information and reserve facilities by submitting a mechanized LMU query or a manual LMUSI according to the terms and conditions as described in the LMU CLEC Information Package, incorporated herein by reference as it may be amended from time to time. The CLEC Information Package is located at the "CLEC UNE Product" on the AT&T Interconnection

Web site: www.interconnection.AT&T.com/guides/html/unes.html. After obtaining the Loop information from the mechanized LMU process, if Covad needs further

Loop information in order to determine Loop service capability, Covad may initiate a separate Manual SI for a separate nonrecurring charge as set forth in Exhibit A.

- 2.9.2.2 All LSRs issued for reserved facilities shall reference the facility reservation number as provided by AT&T. Covad will not be billed any additional LMU charges for the Loop ordered on such LSR. If, however, Covad does not reserve facilities upon an initial LMUSI, Covad's placement of an order for an advanced data service type facility will incur the appropriate billing charges to include SI and reservation per Exhibit A.
- 2.9.2.3 Where Covad has reserved multiple Loop facilities on a single reservation, Covad may not specify which facility shall be provisioned when submitting the LSR. For those occasions, AT&T will assign to Covad, subject to availability, a facility that meets the AT&T technical standards of the AT&T type Loop as ordered by Covad.
- 2.9.2.4 Charges for preordering manual LMUSI or mechanized LMU are separate from any charges associated with ordering other services from AT&T.
- 2.10 LQS . "LQS Bulk List" or "Bulk List" refers to an electronic file made available by AT&T to Covad on at least a monthly basis via a mutually agree upon method
- 2.10.1 The Bulk List is a single bulk file of ADSL qualified numbers across the AT&T region, and the Bulk List will contain, at a minimum, a list of all AT&T telephone numbers qualified for ADSL service including, at a minimum, the following:
- 2.10.1.1 Information sufficient to allow Covad to determine, for each telephone number on the Bulk List, Loop length and whether the Loop can reach the customer premise without traversing fiber (i.e., is it an all-copper Loop?);
- 2.10.1.2 All fields contained in the External Response string (the first 2 rows of data) of AT&T's Loop Qualification System (LQS) desktop application for qualified telephone numbers;
- 2.10.1.3 A field for distinguishing between Central Office (CO) qualified numbers, CO-qualified numbers requiring pair rearrangements, and non-CO qualified numbers. For purposes of this Amendment, a "CO-qualified number" indicates a telephone number served by an all-copper Loop (or capable of being served by an all copper Loop after pair rearrangement) between the CO and the end-user premises.
- 2.10.2 Covad will not distribute the LQS Bulk List to third parties. Notwithstanding this restriction, AT&T understands that Covad uses the AT&T LQS Bulk List together

with Covad's proprietary information to develop a list of customers that Covad believes are likely to qualify for Covad's DSL services ("Prequalified DSL Customer List"). The Prequalified DSL Customer List will consist of the LQS Bulk List and Covad's proprietary information. AT&T acknowledges that Covad may supply the Prequalified DSL Customer List to Covad's wholesale partners and its affiliated ISP, Covad.net (collectively, "Wholesale Partners") for the sole purpose of allowing Covad's Wholesale Partners to market Covad's DSL services either alone or as part of a bundle of telecommunications services. Nothing in this Agreement shall be construed to prevent Covad from providing the Prequalified DSL Customer List to Covad's wholesale partners.

- 2.10.3 The Parties acknowledge that they disagree about whether AT&T is required by applicable law to provide the Bulk List to Covad. Nevertheless, Covad agrees to adhere to the terms and conditions enumerated below, and AT&T agrees to provide Covad with access to LQS and a Bulk List of ADSL qualified customers from LOS subject to the change of law provisions in the Agreement:
- 2.10.3.1 AT&T makes no claim as to the accuracy or completeness of either LQS or the Bulk List.
- 2.10.3.2 Covad is responsible for acting within the local, state, and federal law governing the use of the Bulk List for the purpose of, but not limited to, marketing of its own DSL service through direct mail or telemarketing. Furthermore, Covad hereby agrees to refrain from abusive telemarketing practices.
- 2.10.3.3 Covad agrees to use the LQS information and the Bulk List and/or any information directly derived from the Bulk List for the sole purpose of qualifying and selling its own DSL services (whether alone or in a package of other offerings). Covad will not disclose the stand-alone LQS information and/or the Bulk List to third parties, except as captured in the Prequalified DSL Customer List.
- 2.10.3.4 Covad will not use the Bulk List for the purpose of conducting research, marketing, qualifying, or selling products and/or services other than its own DSL services. This paragraph shall not be construed in a manner that would prevent Covad from providing the Prequalified DSL Customer List to its Wholesale Partners. Covad agrees, however, that its Wholesale Partners will not use the Prequalified DSL Customer List for any purpose other than to market Covad's wholesale DSL services either alone or as part of a bundle of telecommunications services.
- 2.10.3.5 AT&T agrees to give Covad 30 days written notice should it ever intend to discontinue providing the Bulk List to Covad. In the event that Covad's right to the Bulk List is ever terminated, Covad agrees, upon written request of AT&T, to immediately destroy or return all copies and/or components of the Bulk List. For

purposes of this paragraph, the term "immediately" shall be defined as a period of time not to exceed forty-eight (48) hours.

3 Line Splitting

- 3.1 Line splitting shall mean that a provider of data services (a Data LEC) and a provider of voice services (a Voice CLEC) to deliver voice and data service to End Users over the same Loop. The Voice CLEC and Data LEC may be the same or different carriers.
- 3.2 <u>Line Splitting UNE-L.</u> In the event Covad provides its own switching or obtains switching from a third party, Covad may engage in line splitting arrangements with another CLEC using a splitter, provided by Covad, in a Collocation Space at the central office where the Loop terminates into a distribution frame or its equivalent.
- 3.3 Line Splitting –Loop and UNE Port (UNE-P)
- 3.3.1 To the extent Covad is purchasing UNE-P pursuant to this Agreement, AT&T will permit Covad to replace UNE-P with Line Splitting. The UNE-P arrangement will be converted to a stand-alone Loop, a Network Element switch port, two (2) collocation cross-connects and the high frequency spectrum line activation. The resulting arrangement shall continue to be included in Covad's Embedded Base as described in Section 5.4.3.2 below.
- 3.3.2 Covad shall provide AT&T with a signed LOA between it and the Data LEC or Voice CLEC with which it desires to provision Line Splitting services, if Covad will not provide voice and data services.
- 3.3.3 Line Splitting arrangements in service pursuant to this Section 3.3 must be disconnected or provisioned pursuant to Section 3.2 above on or before March 10, 2006.
- 3.3.4 Line Splitting Loop and Port for the states of Georgia and North Carolina Only
- 3.3.5 To the extent Covad is using a commingled arrangement that consists of a Loop purchased pursuant to this Agreement and Local Switching provided by AT&T pursuant to Section 271, AT&T will permit Covad to utilize Line Splitting. AT&T shall charge the applicable line splitting rates set forth in Exhibit A of this Agreement.
- 3.3.6 Covad shall provide AT&T with a signed LOA between it and the third party CLEC (Data CLEC or Voice CLEC) with which it desires to provision Line

Splitting services, where Covad will not provide voice and data services.

3.4 Provisioning Line Splitting and Splitter Space – UNE-P

- 3.4.1 The Data LEC, Voice CLEC or AT&T may provide the splitter. When Covad or its authorized agent owns the splitter, Line Splitting requires the following: a non-designed analog Loop from the serving wire center to the NID at the End User's location; a collocation cross-connection connecting the Loop to the collocation space; a second collocation cross-connection from the collocation space connected to a voice port; the high frequency spectrum line activation, and a splitter. When AT&T owns the splitter, Line Splitting requires the following: a non-designed analog Loop from the serving wire center to the NID at the End User's location with CFA and splitter port assignments, and a collocation cross-connection from the collocation space connected to a voice port.
- 3.4.2 An unloaded 2-wire copper Loop must serve the End User. The meet point for the Voice CLEC and the Data LEC is the point of termination on the MDF for the Data LEC's cable and pairs.
- 3.4.3 The foregoing procedures are applicable to migration from a UNE-P arrangement to Line Splitting Service.
- 3.5 Provisioning Line Splitting and Splitter Space UNE-L
- 3.5.1 The Voice CLEC provides the splitter when providing Line Splitting with UNE-L. When Covad owns the splitter, Line Splitting requires the following: a Loop from NID at the End User's location to the serving wire center and terminating into a distribution frame or its equivalent.
- 3.6 CLEC Provided Splitter Line Splitting UNE-P and UNE-L
- 3.6.1 To order High Frequency Spectrum on a particular Loop, Covad must have a DSLAM collocated in the central office that serves the End User of such Loop.
- 3.6.2 Covad may purchase, install and maintain central office POTS splitters in its collocation arrangements. Covad may use such splitters for access to its customers and to provide digital line subscriber services to its customers using the High Frequency Spectrum. Existing Collocation rules and procedures and the terms and conditions relating to Collocation set forth in Attachment 4-Central Office shall apply.
- 3.6.3 Any splitters installed by Covad in its collocation arrangement shall comply with

ANSI T1.413, Annex E, or any future ANSI splitter Standards. Covad may install any splitters that AT&T deploys or permits to be deployed for itself or any AT&T affiliate.

- 3.7 <u>Maintenance Line Splitting UNE-P and UNE-L</u>
- 3.7.1 AT&T will be responsible for repairing voice troubles and the troubles with the physical Loop between the NID at the End User's premises and the termination point.
- 3.7.2 Covad shall indemnify, defend and hold harmless AT&T from and against any claims, losses, actions, causes of action, suits, demands, damages, injury, and costs including reasonable attorney fees, which arise out of actions related to the other service provider, except to the extent caused by AT&T's gross negligence or willful misconduct.
- 3.7.3 For the State of Alabama, the following rights are in addition to the general indemnification rights set forth above:
- 3.7.3.1 PROVIDED, HOWEVER, that all amounts advanced in respect of such claims, losses and costs shall be repaid to Covad by AT&T if it shall ultimately be determined in a final judgment without further appeal by a court of appropriate jurisdiction that AT&T is not entitled to be indemnified for such claims, losses and costs because the Claims, Losses and Costs arose as a result of AT&T's gross negligence or willful misconduct.
- 3.7.3.2 AT&T will indemnify, defend and hold harmless Covad from and against any Claims, Losses and Costs which arise out of actions related to the other service provider (i.e. CLEC party to the line splitting arrangement who is not Covad brought against Covad to the extent such Claim alleges that the cause of Claim, Loss and Cost was found to be the result of AT&T's gross negligence or willful misconduct.
- 3.7.3.3 PROVIDED, HOWEVER, that AT&T shall have no obligation to indemnify Covad under this section unless Covad provides AT&T with prompt written notice of any such Claim; Covad permits AT&T to assume and control the defense to such action, with counsel chosen by AT&T; and AT&T does not enter into any settlement or compromise of such Claim.
- 3.7.3.4 PROVIDED, HOWEVER, that all amounts advanced in respect of such Claims, Losses and Costs shall be repaid to AT&T by Covad if it shall ultimately be determined in a final judgment without further appeal by a court of appropriate jurisdiction that Covad is not entitled to be indemnified for such Claims, Losses and Costs because the Claims, Losses and Costs did not arises as a result of

AT&T's gross negligence or willful misconduct.

- 3.7.3.5 Definitions:
- 3.7.3.5.1 "Claim" means any threatened, pending or completed action, suit or proceeding, or any inquiry or investigation that AT&T or Covad in good faith believes might lead to the institution of any such action, suit or proceeding.
- 3.7.3.5.2 "Loss" means any and all damages, injuries, judgments, fines penalties, amounts paid or payable in settlement, deficiencies, and expenses (including all interest, assessments, and other charges paid or payable in connection with or respect of such Losses) incurred in connection with the Claim.
- 3.7.3.5.3 "Costs" means all reasonable attorney's fees and all other reasonable fees, expenses and obligations paid or incurred in connection with the Claim or related matters, including without limitation, investigating, defending, or participating (as a party, witness or otherwise) in (including on appeal), or preparing to defend or participate in any Claim.

4 Local Switching

- 4.1 Notwithstanding anything to the contrary in this Agreement, the services offered pursuant to this Section 4 are limited to DS0 level Local Switching and AT&T is not required to provide Local Switching pursuant to this Agreement except as set forth in Section 4.2 below.
- 4.1.1 AT&T shall not be required to unbundle local circuit switching for Covad for a particular End User when Covad: (1) serves an End User with four (4) or more voice-grade (DS0) equivalents or lines served by AT&T in Zone 1 of the following MSAs: Atlanta, GA; Miami, FL; Orlando, FL; Ft. Lauderdale, FL; Charlotte-Gastonia-Rock Hill, NC; Greensboro-Winston Salem-High Point, NC; Nashville, TN; and New Orleans, LA; or (2) serves an End User with a DS1 or higher capacity Loop in any service area covered by this Agreement. To the extent that Covad is serving any End User as described above as of the Effective Date of this Agreement, such End User's arrangement may not remain in place and such Arrangement must be terminated by Covad or transitioned by Covad, or AT&T shall disconnect such Arrangements upon thirty (30) days notice.
- 4.2 Transition for Local Switching
- 4.2.1 For purposes of this Section 4, the Transition Period for the Embedded Base of Local Switching is the twelve (12) month period beginning March 11, 2005 and

ending March 10, 2006.

- 4.2.2 For the purposes of this Section 4, Embedded Base shall mean Local Switching and any additional elements that are required to be provided in conjunction therewith that were in service for Covad as of March 10, 2005. Subsequent disconnects or loss of End Users shall be removed from the Embedded Base.
- 4.2.3 During the Transition Period only, AT&T shall make Local Switching available for the Embedded Base, in addition to all elements that are required to be provided in conjunction with Local Switching, at the rates, terms and conditions set forth in this Attachment. The Transition Period shall apply only to Covad's Embedded Base and Covad shall not place new orders for Local Switching pursuant to this Agreement.
- 4.2.4 Notwithstanding the Effective Date of this Agreement, the rates for Covad's Embedded Base of Local Switching during the Transition Period shall be as set forth in Exhibit A.
- 4.2.5 Covad must submit orders, to disconnect or convert all of its Embedded Base of Local Switching to other AT&T services as Conversions pursuant to Section 1.6 above by October 1, 2005.
- 4.2.5.1 If Covad fails to submit orders to disconnect or convert all of its Embedded Base of Local Switching as specified in Section 4.2.5 above prior to October 1, 2005, AT&T will identify Covad's remaining Embedded Base of Local Switching and will disconnect such Local Switching. Those circuits identified and disconnected by AT&T shall be subject to the applicable disconnect charges as set forth in this Agreement.
- 4.2.6 Effective March 11, 2006, Local Switching will no longer be made available pursuant to this Agreement.
- 4.3 Local Switching Capability, including Tandem Switching Capability
- 4.3.1 Local Switching capability is defined as all line-side and trunk-side facilities, plus the features, functions, and capabilities of the switch. The features, functions, and capabilities of the switch shall include the basic switching function of connecting lines to lines, lines to trunks, trunks to lines, and trunks to trunks. Local Switching includes all vertical features that the switch is capable of providing, including custom calling, custom local area signaling service features, and Centrex, as well as any technically feasible customized routing functions.
- 4.3.2 Unbundled local switching consists of three separate components: Unbundled Ports, End Office Switching Functionality, and End Office Interoffice Trunk Ports.

- 4.3.3 Unbundled Local Switching combined with Common Transport and, if necessary, Tandem Switching provides to Covad's End User local calling and the ability to presubscribe to a primary carrier for intraLATA and/or to presubscribe to a primary carrier for interLATA toll service.
- 4.3.4 Provided that Covad has unbundled Local Switching from AT&T and uses the AT&T Carrier Identification Code (CIC) for its End Users' Local Preferred Interexchange Carrier (LPIC) or if a AT&T local End User selects AT&T as its LPIC, then the Parties will consider as local any calls originated by a Covad local End User, or originated by a AT&T local End User and terminated to a Covad local End User, where such calls originate and terminate in the same LATA, except for those calls originated and terminated through switched access arrangements (i.e., calls that are transported by a Party other than AT&T). For such calls, AT&T will charge Covad the Network Elements for the AT&T facilities utilized. Neither Party shall bill the other originating or terminating switched access charges for such calls. Intercarrier compensation for local calls between AT&T and Covad shall be as described in AT&T's UNE Local Call Flows set forth on AT&T's Interconnection Web site: www.interconnection.AT&T.com/products/docs.
- 4.3.5 Where Covad has unbundled Local Switching from AT&T but does not use the AT&T CIC for its End Users' LPIC, AT&T will consider as local those direct dialed telephone calls that originate from a Covad End User and terminate within the basic local calling area or within the extended local calling areas and that are dialed using seven (7) or ten (10) digits as defined and specified in Section A3 of AT&T's General Subscriber Services Tariffs (GSST). For such local calls, AT&T will charge Covad the Network Elements for the AT&T facilities utilized. Intercarrier compensation for local calls between AT&T and Covad shall be as described in AT&T's UNE Local Call Flows set forth on AT&T's Interconnection Web site at www.interconnection.AT&T.com/products/docs.
- 4.3.6 For any calls that originate and terminate through switched access arrangements (i.e., calls that are transported by a party other than AT&T), AT&T shall bill Covad the Network Elements for the AT&T facilities utilized. Each Party may bill the toll provider originating or terminating switched access charges as appropriate.
- 4.3.7 Unbundled Ports may or may not include individual features. Where applicable and available, non-switch-based services may be ordered with the Unbundled Port at AT&T's retail rates.
- 4.3.8 Any features that are not currently available but are technically feasible through the switch can be requested through the BFR/NBR Process as set forth in Attachment 11.

- 4.3.9 AT&T will provide to Covad selective routing of calls to a requested Operator System platform pursuant to this Agreement. Any other routing requests by Covad will be made pursuant to the BFR/NBR Process as set forth in Attachment 11.
- 4.3.10 AT&T shall perform routine testing (e.g., Mechanized Loop Tests (MLT) and test calls such as 105, 107 and 108 type calls) and fault isolation on a mutually agreed upon schedule.
- 4.3.11 AT&T shall control congestion points such as those caused by radio station callins and network routing abnormalities. All traffic shall be restricted in a non-discriminatory manner.
- 4.3.12 AT&T shall perform manual call trace and permit customer originated call trace. AT&T shall provide Switching Service Point (SSP) capabilities and signaling software to interconnect the signaling links destined to the Signaling Transfer Point Switch (STPS). These capabilities shall adhere to the technical specifications set forth in the applicable industry standard technical references.
- 4.3.13 AT&T shall provide interfaces to adjuncts through Telcordia standard interfaces. These adjuncts can include, but are not limited to, the Service Circuit Node and Automatic Call Distributors. AT&T shall offer to Covad all Advanced Intelligent Network (AIN) triggers in connection with its Service Creation Environment and Service Management System (SCE/SMS) offering.
- 4.3.14 AT&T shall provide access to SS7 Signaling Network or Multi-Frequency trunking if requested by Covad.
- 4.3.15 AT&T shall provide the following Local Switching interfaces:
- 4.3.15.1 Standard Tip/Ring interface including Loopstart or groundstart, on-hook signaling (e.g., for calling number, calling name and message waiting lamp);
- 4.3.15.2 Coin phone signaling;
- 4.3.15.3 Basic Rate Interface ISDN adhering to appropriate Telcordia Technical Requirements;
- 4.3.15.4 2-wire analog interface to PBX;
- 4.3.15.5 4-wire analog interface to PBX; and
- 4.3.15.6 Loops adhering to Telcordia TR-NWT-08 and TR-NWT-303 specifications to interconnect Digital Loop Carriers.

- 4.3.16 Covad shall maintain the individual telephone number and the correct corresponding address/location data, including maintaining the End User listed address as the actual physical End User location in the E911 ALI Database.
- 4.3.17 Covad will be responsible and liable for any errors resulting from the submission of invalid telephone number and address/location data for the Covad's End Users.
- 4.4 <u>Common (Shared) Transport.</u>
- 4.4.1 Common (Shared) Transport, defined as transmission facilities shared by more than one carrier, including AT&T, between end office switches, between end office switches and tandem switches, and between tandem switches, in AT&T's network. Where AT&T Network Elements are connected by intraoffice wiring, such wiring is provided as part of the Network Element and is not Common (Shared) Transport.
- 4.4.2 Notwithstanding any other provision of this Agreement, AT&T will only provide unbundled access to Common (Shared) Transport to the extent AT&T is required to provide and is providing Local Switching to Covad.
- 4.4.3 Technical Requirements of Common (Shared) Transport
- 4.4.3.1 Common (Shared) Transport provided on DS1, DS3, and STS-1 circuits shall at a minimum meet the performance, availability, jitter, and delay requirements specified for Central Office to Central Office (CO to CO) connections in the applicable industry standards.
- 4.4.3.2 AT&T shall be responsible for the engineering, provisioning, and maintenance of the underlying equipment and facilities that are used to provide Common (Shared) Transport.
- 4.4.3.3 At a minimum, Common (Shared) Transport shall meet all of the requirements set forth in the applicable industry standards.
- 4.5 Tandem Switching
- 4.5.1 The Tandem Switching capability Network Element is defined as:
 (i) trunk-connect facilities, which include, but are not limited to, the connection between trunk termination at a cross-connect panel and switch trunk card; (ii) the basic switch trunk function of connecting trunks to trunks; and (iii) the functions that are centralized in the Tandem Switches (as distinguished from separate end office switches), including but not limited to call recording, the routing of calls to operator services and signaling conversion features.

4.5.2 Where Covad utilizes portions of the AT&T network in originating or terminating traffic, the Tandem Switching rates are applied in call scenarios where the Tandem Switching Network Element has been utilized. Because switch recordings cannot accurately indicate on a per call basis when the Tandem Switching Network Element has been utilized for an interoffice call originating from a UNE port and terminating to a AT&T, ICO or Facility-Based CLEC office, AT&T has developed, based upon call studies, a melded rate that takes into account the average percentage of calls that utilize Tandem Switching in these scenarios. AT&T shall apply the melded Tandem Switching rate for every call in these scenarios. AT&T shall utilize the melded Tandem Switching Rate until AT&T has the capability to measure actual Tandem Switch usage in each call scenario specifically mentioned above, at which point the rate for the actual Tandem Switch usage shall apply. The UNE Local Call Flows set forth on AT&T's Interconnection Web site: www.interconnection.AT&T.com/products/docs, illustrate when the full or melded Tandem Switching rates apply for specific scenarios.

4.5.3 <u>Technical Requirements</u>

- 4.5.3.1 Tandem Switching shall have the same capabilities or equivalent capabilities as those described in Telcordia TR-TSY-000540 Issue 2R2, Tandem Supplement, June 1, 1990. The requirements for Tandem Switching include but are not limited to the following:
- 4.5.3.1.1 Tandem Switching shall provide signaling to establish a tandem connection;
- 4.5.3.1.2 Tandem Switching will provide screening as jointly agreed to by Covad and AT&T;
- 4.5.3.1.3 Where applicable, Tandem Switching shall provide AIN triggers supporting AIN features where such routing is not available from the originating end office switch, to the extent such Tandem switch has such capability;
- 4.5.3.1.4 Where applicable, Tandem Switching shall provide access to Toll Free number database;
- 4.5.3.1.5 Tandem Switching shall provide connectivity to Public Safety Answering Point (PSAP)s where 911 solutions are deployed and the tandem is used for 911; and
- 4.5.3.1.6 Where appropriate, Tandem Switching shall provide connectivity for the purpose of routing transit traffic to and from other carriers.
- 4.5.3.2 AT&T may perform testing and fault isolation on the underlying switch that is providing Tandem Switching. Such testing shall be testing routinely performed by

- AT&T. The results and reports of the testing shall be made available to Covad.
- 4.5.3.3 AT&T shall control congestion points and network abnormalities. All traffic will be restricted in a non-discriminatory manner.
- 4.5.3.4 Tandem Switching shall process originating toll free traffic received from Covad's local switch.
- 4.5.3.5 In support of AIN triggers and features, Tandem Switching shall provide SSP capabilities when these capabilities are not available from the Local Switching Network Element to the extent such Tandem Switch has such capability.
- 4.5.4 Upon Covad's purchase of overflow trunk groups, Tandem Switching shall provide an alternate routing pattern for Covad's traffic overflowing from direct end office high usage trunk groups.
- 4.6 Remote Call Forwarding (URCF)
- As an option, AT&T shall make available to Covad an unbundled port with Remote Call Forwarding capability. URCF service combines the functionality of unbundled Local Switching, Tandem Switching and common transport to forward calls from the URCF service telephone number (the number dialed by the calling party) to another telephone number selected by the URCF service subscriber. Covad must ensure that the following conditions are satisfied:
- 4.6.1.1 the End User of the forward-to number (service) agrees to receive calls forwarded using the URCF service (if such End User is different from the URCF service End User);
- 4.6.1.2 the forward-to number (service) is equipped with sufficient capacity to receive the volume of calls that will be generated from the URCF service;
- 4.6.1.3 the URCF service will not be utilized to forward calls to another URCF or similar service; and
- 4.6.1.4 the forward-to number (service) is not a public safety number (e.g., 911, fire or police number).
- 4.6.2 In addition to the charge for the URCF service port, AT&T shall charge Covad the rates set forth in Exhibit A for unbundled Local Switching, Tandem Switching, and Common Transport, including all associated usage incurred for calls from the URCF service telephone number (the number dialed by the calling party) to the forward-to number (service).

- 4.7 <u>AIN Selective Carrier Routing for OS, DA and Repair Centers</u>
- 4.7.1 Where AT&T provides Local Switching to Covad, AT&T will provide AIN Selective Carrier Routing (AIN SCR) at the request of Covad. AIN SCR will provide Covad with the capability of routing operator calls, 0+ and 0- and 0+ NPA Local Numbering Plan Area (LNPA), 555-1212 directory assistance, 1+411 directory assistance and 611 repair center calls to pre-selected destinations.
- 4.7.2 Covad shall order AIN SCR through its Account Team and/or Local Contract Manager. AIN SCR must first be established regionally and then on a per central office per state basis.
- 4.7.3 AIN SCR is not available in DMS 10 switches.
- 4.7.4 Where AIN SCR is utilized by Covad, the routing of Covad's End User calls shall be pursuant to information provided by Covad and stored in AT&T's AIN SCR Service Control Point database. AIN SCR shall utilize a set of Line Class Codes (LCCs) unique to a basic class of service assigned on an "as needed" basis. The same LCCs will be assigned in each central office where AIN SCR is established.
- 4.7.5 Upon ordering AIN SCR Regional Service, Covad shall remit to AT&T the nonrecurring Regional Service Order charge set forth in Exhibit A. There shall be a nonrecurring End Office Establishment Charge as set forth in Exhibit A, per office, due at the addition of each central office where AIN SCR will be utilized. For each Covad End User activated, there shall be a nonrecurring End User Establishment charge as set forth in Exhibit A. Covad shall pay the AIN SCR Per Query Charge set forth in Exhibit A.
- 4.7.6 This nonrecurring Regional Service Order charge will be non-refundable and will be paid with one half due up-front with the submission of all fully completed required forms including: Regional SCR Order Request-Form A, Central Office AIN SCR Order Request Form B, AIN SCR Central Office Identification Form Form C, AIN SCR Routing Options Selection Form Form D, and Routing Combinations Table Form E. AT&T has thirty (30) days to respond to Covad's fully completed firm order as a Regional Service Order. With the delivery of this firm order response to Covad, AT&T considers that the delivery schedule of this service commences. The remaining half of the nonrecurring Regional Service Order payment must be paid when at least ninety percent (90%) of the Central Offices listed on the original order have been turned up for the service.
- 4.7.7 The nonrecurring End Office Establishment charge will be billed to Covad following AT&T's normal monthly billing cycle for this type of order.
- 4.7.8 End-User Establishment Orders will not be turned-up until the second payment is

received for the Regional Service Order. The nonrecurring End Office Establishment charges will be billed to Covad following AT&T's normal monthly billing cycle for this type of order.

- 4.7.9 Additionally, the AIN SCR Per Query Charge will be billed to Covad following the normal billing cycle for per query charges.
- 4.7.10 All other network components needed, (i.e., unbundled switching, unbundled local transport, etc.) will be billed per contracted rates.
- 4.8 Selective Call Routing Using Line Class Codes (SCR-LCC)
- 4.8.1 Where Covad has purchased unbundled Local Switching from AT&T and utilizes an operator services provider other than AT&T, AT&T will route Covad's End User calls to that provider through Selective Call Routing.
- 4.8.2 SCR-LCC provides the capability for Covad to have its Operator Call Processing/Directory Assistance (OCP/DA) calls routed to AT&T's OCP/DA platform for AT&T provided Custom Branded or Unbranded OCP/DA or to its own or an alternate OCP/DA platform for Self-Branded OCP/DA. SCR-LCC is only available if capacity is available in the requested AT&T end office switches.
- 4.8.3 Custom Branding for DA is not available for certain classes of service, including but not limited to Hotel/Motel services, WATS service, and certain PBX services.
- 4.8.4 Where available, Covad specific and unique LCCs are programmed in each AT&T end office switch where Covad intends to serve End Users with customized OCP/DA branding. The LCCs specifically identify Covad's End Users so OCP/DA calls can be routed over the appropriate trunk group to the requested OCP/DA platform. Additional LCCs are required in each end office if the end office serves multiple NPAs (i.e., a unique LCC is required per NPA), and/or if the end office switch serves multiple rate areas and Covad intends to provide Covad branded OCP/DA to its End Users in these multiple rate areas.
- 4.8.5 SCR-LCC supporting Custom Branding and Self Branding require Covad to order dedicated trunking from each AT&T end office identified by Covad, either to the AT&T TOPS for Custom Branding or to the Covad Operator Service Provider for Self Branding. Separate trunk groups are required for Operator Services and for DA. Rates for trunks are set forth in applicable AT&T's FCC No. 1 Tariff.
- 4.8.6 Unbranding Unbranded DA and/or OCP calls ride common trunk groups provisioned by AT&T from those end offices identified by Covad to the AT&T TOPS.

The rates for SCR-LCC are as set forth in Exhibit A. There is a nonrecurring charge for the establishment of each LCC in each AT&T central office. Furthermore, for Unbranded and Custom Branded OCP/DA provided by AT&T Operator Services with unbundled ports and unbundled port/Loop switch combinations, monthly recurring usage charges shall apply for the UNEs necessary to provide the service, such as end office and tandem switching and common transport. A flat rated end office switching charge shall apply to Self-Branded OCP/DA when used in conjunction with unbundled ports and unbundled port/Loop switch combinations.

5 Unbundled Network Element Combinations

- For purposes of this Section, references to "Currently Combined" Network Elements shall mean that the particular Network Elements requested by Covad are in fact already combined by AT&T in the AT&T network. References to "Ordinarily Combined" Network Elements shall mean that the particular Network Elements requested by Covad are not already combined by AT&T in the location requested by Covad but are elements that are typically combined in AT&T's network. References to "Not Typically Combined" Network Elements shall mean that the particular Network Elements requested by Covad are not elements that AT&T combines for its use in its network.
- 5.1.1 Except as otherwise set forth in this Agreement, upon request, AT&T shall perform the functions necessary to combine Network Elements that AT&T is required to provide under this Agreement in any manner, even if those elements are not ordinarily combined in AT&T's network, provided that such Combination is technically feasible and will not undermine the ability of other carriers to obtain access to Network Elements or to interconnect with AT&T's network.
- To the extent Covad requests a Combination for which AT&T does not have methods and procedures in place to provide such Combination, rates and/or methods or procedures for such Combination will be developed pursuant to the BFR process unless said Combination is Ordered by a regulatory or judicial body of competent jurisdiction, in which case said change shall be accomplished as a Type 2 (Regulatory) change in Change Control Process.

5.2 Rates

5.2.1 The rates for the Currently Combined Network Elements specifically set forth in Exhibit A shall be the rates associated with such Combinations. Where a Currently Combined Combination is not specifically set forth in Exhibit A, the rate for such Currently Combined Combination shall be the sum of the recurring rates for those individual Network Elements as set forth in Exhibit A and/or Exhibit B in addition

to the applicable nonrecurring switch-as-is charge set forth in Exhibit A.

- 5.2.2 The rates for the Ordinarily Combined Network Elements specifically set forth in Exhibit A shall be the nonrecurring and recurring charges for those Combinations. Where an Ordinarily Combined Combination is not specifically set forth in Exhibit A, the rate for such Ordinarily Combined Combination shall be the sum of the recurring rates for those individual Network Elements as set forth in Exhibit A and/or Exhibit B and nonrecurring rates for those individual Network Elements as set forth in Exhibit A.
- 5.2.3 The rates for Not Typically Combined Combinations shall be developed pursuant to the BFR process upon request of Covad.
- 5.3 Enhanced Extended Links (EELs)
- 5.3.1 EELs are combinations of Loops and Dedicated Transport as defined in this Attachment, together with any facilities, equipment, or functions necessary to combine those Network Elements. AT&T shall provide Covad with EELs where the underlying Network Element are available and are required to be provided pursuant to this Agreement and in all instances where the requesting carrier meets the eligibility requirements, if applicable.
- 5.3.2 High-capacity EELs are (1) combinations of Loop and Dedicated Transport, (2) Dedicated Transport commingled with a wholesale Loop, or (3) a Loop commingled with wholesale transport at the DS1 and/or DS3 level as described in 47 C.F.R. § 51.318(b).
- 5.3.3 By placing an order for a high-capacity EEL, Covad thereby certifies that the service eligibility criteria set forth herein are met for access to a converted high-capacity EEL, a new high-capacity EEL, or part of a high-capacity commingled EEL as a UNE. AT&T shall have the right to audit Covad's high-capacity EELs as specified below.
- 5.3.4 Service Eligibility Criteria
- 5.3.4.1 High capacity EELs must comply with the following service eligibility requirements. Covad must certify for each high-capacity EEL that all of the following service eligibility criteria are met:
- 5.3.4.1.1 Covad has received state certification to provide local voice service in the area being served;
- 5.3.4.2 For each combined circuit, including each DS1 circuit, each DS1 EEL, and each DS1-equivalent circuit on a DS3 EEL:

- 5.3.4.2.1 1) Each circuit to be provided to each End User will be assigned a local number prior to the provision of service over that circuit;
- 5.3.4.2.2 2) Each DS1-equivalent circuit on a DS3 EEL must have its own local number assignment so that each DS3 must have at least twenty-eight (28) local voice numbers assigned to it;
- 5.3.4.2.3 3) Each circuit to be provided to each End User will have 911 or E911 capability prior to provision of service over that circuit;
- 5.3.4.2.4 4) Each circuit to be provided to each End User will terminate in a collocation arrangement that meets the requirements of 47 C.F.R. § 51.318(c);
- 5.3.4.2.5 5) Each circuit to be provided to each End User will be served by an interconnection trunk over which Covad will transmit the calling party's number in connection with calls exchanged over the trunk;
- 5.3.4.2.6 6) For each twenty-four (24) DS1 EELs or other facilities having equivalent capacity, Covad will have at least one (1) active DS1 local service interconnection trunk over which Covad will transmit the calling party's number in connection with calls exchanged over the trunk; and
- 5.3.4.2.7 7) Each circuit to be provided to each End User will be served by a switch capable of switching local voice traffic.
- 5.3.4.3 AT&T may, on an annual basis, audit Covad's records in order to verify compliance with the qualifying service eligibility criteria. To invoke the audit, AT&T will send a Notice of Audit to Covad. Such notice of Audit will be delivered to Covad no less than thirty (30) days prior to the date upon which AT&T seeks to commence an audit. The audit shall be conducted by a third party independent auditor, and the audit must be performed in accordance with the standards established by the American Institute for Certified Public Accountants (AICPA).
- 5.3.4.3.1 Such Notice of Audit to Covad shall state AT&T's concern that Covad is not complying with the service eligibility requirements as set forth above and a concise statement of the reasons therefor. AT&T is not required to provide documentation, as distinct from a statement of concern, to support its basis for an audit, or seek the concurrence of the requesting carrier before selecting the location of the audit. AT&T may select the independent auditor without the prior approval of Covad or the Commission. Challenges to the independence of the auditor may be filed with the Commission only after the audit has been concluded.

- 5.3.4.3.2 For the State of Alabama, Covad may, however, challenge the legal qualifications of the auditor selected by filing an objection to that effect with the Commission within 10 days of receiving AT&T;s Notice of Audit.
- 5.3.4.3.3 For the State of Louisiana, AT&T's notice to Covad shall include a listing of the circuits for which AT&T alleges noncompliance, including all supporting documentation and a list of three auditors from which Covad may choose one to conduct the audit.
- 5.3.4.4 To the extent the independent auditor's report concludes that Covad failed to comply with the service eligibility criteria, Covad must true-up any difference in payments, convert all noncompliant circuits to the appropriate service, and make the correct payments on a going-forward basis. In the event the auditor's report concludes that Covad did not comply in any material respect with the service eligibility criteria, Covad shall reimburse AT&T for the cost of the independent auditor. To the extent the auditor's report concludes that Covad did comply in all material respects with the service eligibility criteria, AT&T will reimburse Covad for its reasonable and demonstrable costs associated with the audit. Covad will maintain appropriate documentation to support its certifications. The Parties shall provide such reimbursement within thirty (30) days of receipt of a statement of such costs.
- 5.3.4.4.1 For the State of Alabama, Covad will maintain appropriate documentation to support its certifications and may dispute any portion of the findings of an audit by petitioning the Commission for a review within twenty (20) days of receiving the reported findings of the auditor.
- 5.3.4.5 In the event Covad converts special access services to UNEs, Covad shall be subject to the termination liability provisions in the applicable special access tariffs, if any.
- 5.4 <u>UNE-P</u>
- 5.4.1 DS0 Local Switching, as defined in Section 4 above, in combination with a Loop and Common (Shared) Transport as defined in Section 4.4 above (UNE-P) provides local exchange service for the origination or termination of calls. UNE-P supports the same local calling and feature requirements as described in the Local Switching section of this Attachment and the ability to presubscribe to a primary carrier for interLATA toll service and/or to presubscribe to a primary carrier for interLATA toll service.
- 5.4.2 Notwithstanding anything to the contrary in this Agreement, AT&T is not required

to provide UNE-P pursuant to this Agreement except as set forth in this Section 5.4.

- 5.4.3 Transition Period for UNE-P
- 5.4.3.1 For purposes of this Section 5.4, the Transition Period for UNE-P is the twelve (12) month period beginning March 11, 2005 and ending March 10, 2006.
- 5.4.3.2 For the purposes of this Section 5.4, Embedded Base shall mean UNE-P and any additional elements that are required to be provided in conjunction therewith that were in service for Covad as of March 10, 2005. Subsequent disconnects or loss of End Users shall be removed from the Embedded Base.
- During the Transition Period only, AT&T shall make UNE-P available for the Embedded Base, in addition to all elements that are required to be provided in conjunction with UNE-P, at the rates, terms and conditions set forth in this Attachment. The Transition Period shall apply only to Covad's Embedded Base and Covad shall not place new orders for UNE-P pursuant to this Agreement.
- 5.4.3.4 Notwithstanding the Effective Date of this Agreement, the rates for Covad's Embedded Base of UNE-P during the Transition Period shall be as set forth in Exhibit A.
- 5.4.3.5 Covad must submit orders, or spreadsheets if converting to UNE Loops through the Bulk Migration process, outlined in Section 2.1.10 above, to either disconnect or convert all of its Embedded Base of UNE-P to other AT&T services as Conversions pursuant to Section 1.6 above by October 1, 2005.
- 5.4.3.5.1 If Covad fails to submit orders or spreadsheets converting all of the Embedded Base of UNE-P as specified in Section 5.4.3.5 above prior to October 1, 2005, AT&T will identify Covad's remaining Embedded Base of UNE-P and will transition such UNE-P to resold AT&T telecommunication services, as set forth in Attachment 1. Those circuits identified and transitioned by AT&T shall be subject to the applicable disconnect charges as set forth in this Agreement and the full nonrecurring charges for installation of such AT&T services as set forth in AT&T's tariffs.
- 5.4.3.5.2 For Embedded Base UNE-P converted pursuant to Section 5.4.3.5 above or transitioned pursuant to Section 5.4.3.5. above, the applicable recurring tariff charges shall apply as of the earlier of the date each circuit is converted or transitioned, as applicable, or March 11, 2006.
- 5.4.3.6 Effective March 11, 2006, UNE-P will no longer be made available pursuant to this Agreement.

- 5.4.4 AT&T shall make 911 updates in the AT&T 911 database for Covad's UNE-P. AT&T will not bill Covad for 911 surcharges. Covad is responsible for paying all 911 surcharges to the applicable governmental agency.
- 5.5 Intercarrier Compensation
- 5.5.1 Intercarrier compensation for seven (7) or ten (10) digit dialed calls originated by Covad utilizing Local Switching shall apply as follows:
- 5.5.2 For calls terminating to a AT&T End User or to an End User served by AT&T resold services, AT&T shall charge Covad for End Office Switching as set forth in Exhibit A at the terminating end office.
- 5.5.3 For calls terminating to a CLEC where such CLEC is utilizing a AT&T switch port or port/Loop combination to provide service to its End User, AT&T shall charge Covad for End Office Switching as set forth in Exhibit A at the terminating end office. AT&T will not charge the terminating CLEC for End Office Switching as set forth in Exhibit A at the terminating end office.
- 5.5.3.1 For calls terminating to third party carriers, such as CLECs, wireless carriers and independent companies, utilizing their own switches to serve their End Users, Covad is required to enter into interconnection or traffic exchange agreements with such third parties for the exchange of traffic through AT&T's network. If Covad does not have such an agreement with a third party carrier and AT&T is charged termination charges by a third party terminating a call originated by Covad, or if such third party carrier bills AT&T for terminating such calls, despite the existence of such an agreement, then AT&T may, at its option:
- 5.5.3.1.1 pay such charges as billed by the third party carrier and charge End Office Switching as set forth in Exhibit A to Covad for each such call; or
- 5.5.3.1.2 pay such charges as billed by the third party carrier and Covad will reimburse the full amount of such charges within thirty (30) days of AT&T's request for reimbursement.
- 5.5.3.2 Intercarrier compensation for seven (7) or ten (10) digit dialed calls terminating to Covad utilizing Local Switching shall apply as follows:
- 5.5.3.2.1 For calls originated by a AT&T End User or by an End User served by resold AT&T services, AT&T shall not charge Covad for End Office Switching at the terminating end office for use of the network component; therefore, Covad shall not charge AT&T intercarrier compensation or any other charges for termination of such calls.

- 5.5.3.2.2 For calls originated by a CLEC where such CLEC is utilizing a AT&T switch port or port/Loop combination to provide service to its End User, AT&T shall not charge Covad for End Office Switching at the terminating end office for use of the network component; therefore, Covad shall not charge the originating CLEC or AT&T intercarrier compensation or any other charges for termination of such calls.
- 5.5.3.2.3 For calls originated by third party carriers, such as CLECs, wireless carriers and independent companies, utilizing their own switches to serve their End Users, Covad is required to enter into interconnection or traffic exchange agreements with such third parties for the exchange of traffic through AT&T's network. Covad may bill the third parties according to such agreements and shall not bill AT&T for the exchange of traffic through AT&T's network.
- 5.5.3.3 Intercarrier compensation shall apply as follows for intralata 1+ dialed calls originated by Covad utilizing Local Switching where Covad uses AT&T's CIC for its End User's LPIC:
- 5.5.3.3.1 For calls terminating to a AT&T End User or to an End User served by AT&T resold services, AT&T shall charge Covad for End Office Switching as set forth in Exhibit A at the terminating end office.
- 5.5.3.3.2 For calls terminating to a CLEC where such CLEC is utilizing a AT&T switch port or port/Loop combination to provide service to its End User, AT&T shall charge Covad for End Office Switching as set forth in Exhibit A at the terminating end office. AT&T will not charge the terminating CLEC for End Office Switching at the terminating end office. In the event that AT&T is charged termination charges by the CLEC, AT&T may pay such charges and Covad will reimburse AT&T the full amount of such charges within thirty (30) days following AT&T's request for reimbursement.
- 5.5.3.3.3 For calls terminating to third party carriers, such as CLECs, wireless carriers and independent companies, utilizing their own switches to serve their End Users, Covad is required to enter into interconnection or traffic exchange agreements with such third parties for the exchange of traffic through AT&T's network. If Covad does not have such an agreement with a third party carrier and AT&T is charged termination charges by a third party terminating a call originated by Covad, or if such third party carrier bills AT&T for terminating such calls, despite the existence of such an agreement, then AT&T may, at its option:
- 5.5.3.3.3.1 pay such charges as billed by the third party carrier and charge End Office Switching as set forth in Exhibit A to Covad for each such call; or

- 5.5.3.3.3.2 pay such charges as billed by the third party carrier and Covad will reimburse AT&T the full amount of such charges within thirty (30) days following AT&T's request for reimbursement.
- 5.5.3.4 Intercarrier compensation shall apply as follows for intralata 1+ dialed calls terminating to Covad utilizing Local Switching where the originating carrier uses AT&T's CIC for its End User's LPIC:
- 5.5.3.4.1 For calls originated by a AT&T End User or by an End User served by AT&T resold service, AT&T shall charge Covad for End Office Switching as set forth in Exhibit A at the terminating end office for use of the End Office Switching network component in terminating such calls. Covad may charge AT&T for intercarrier compensation at the End Office Switching as set forth in Exhibit A for such calls. Covad shall not charge originating or terminating switched access rates to AT&T for termination of such calls.
- 5.5.3.5 For calls originated by or terminating to interexchange carriers through a switched access arrangement, Covad may bill the interexchange carrier in accordance with Covad's tariff and will not bill AT&T any charges for such call. Covad shall pay AT&T applicable charges for the use of AT&T's network in accordance with the rates set forth in Exhibit A for originating and terminating such calls.

6 Dedicated Transport and Dark Fiber Transport

- 6.1 <u>Dedicated Transport.</u> Dedicated Transport is defined as AT&T's transmission facilities between wire centers or switches owned by AT&T, or between wire centers or switches owned by AT&T and switches owned by Covad, including but not limited to DS1, DS3 and OCn level services, as well as dark fiber, dedicated to Covad. AT&T shall not be required to provide access to OCn level Dedicated Transport under any circumstances pursuant to this agreement. In addition, except as set forth in Section 6.2 below, AT&T shall not be required to provide to Covad unbundled access to interoffice transmission facilities that do not connect a pair of wire centers or switches owned by AT&T ("Entrance Facilities").
- 6.2 <u>Transition for DS1 and DS3 Dedicated Transport Including DS1 and DS3</u> Entrance Facilities
- 6.2.1 For purposes of this Section 6.2, the Transition Period for the Embedded Base of DS1 and DS3 Dedicated Transport, Embedded Base Entrance Facilities and for Excess DS1 and DS3 Dedicated Transport is the twelve (12) month period beginning March 11, 2005 and ending March 10, 2006.
- 6.2.2 For purposes of this Section 6.2, Embedded Base means DS1 and DS3 Dedicated Transport that were in service for Covad as of March 10, 2005 in those wire

centers that, as of such date, met the criteria set forth in Sections 6.2.6.1 or 6.2.6.2 below. Subsequent disconnects or loss of End Users shall be removed from the Embedded Base.

- 6.2.3 For purposes of this Section 6, Embedded Base Entrance Facilities means Entrance Facilities that were in service for Covad as of March 10, 2005. Subsequent disconnects or loss of customers shall be removed from the Embedded Base.
- 6.2.4 For purposes of this Section 6, Excess DS1 and DS3 Dedicated Transport means those Covad DS1 and DS3 Dedicated Transport facilities in service as of March 10, 2005, in excess of the caps set forth in Section 6.6 below. Subsequent disconnects and loss of End Users shall be removed from Excess DS1 and DS3 Loops.
- 6.2.5 For purposes of this Section 6.2, a Business Line is as defined in 47 C.F.R. § 51.5.
- 6.2.6 Notwithstanding anything to the contrary in this Agreement, AT&T shall make available Dedicated Transport as described in this Section 6.2 only for Covad's Embedded Base during the Transition Period:
- 6.2.6.1 DS1 Dedicated Transport where both wire centers at the end points of the route contain 38,000 or more Business Lines or four (4) or more fiber-based collocators.
- DS3 Dedicated Transport where both wire centers at the end points of the route contain 24,000 or more Business Lines or three (3) or more fiber-based collocators.
- 6.2.6.3 A list of wire centers meeting the criteria set forth in Sections 6.2.6.1 or 6.2.6.2 above as of March 10, 2005, is available on AT&T's Interconnection Services Web site, as (Initial Wire Center List).
- 6.2.6.4 Notwithstanding anything to the contrary in this Agreement, AT&T shall make available Entrance Facilities only for <Covad's Embedded Base Entrance Facilities and only during the Transition Period.
- 6.2.6.5 Notwithstanding the Effective Date of this Agreement, during the Transition Period, the rates for Covad's Embedded Base of DS1 and DS3 Dedicated Transport and for Covad's Excess DS1 and DS3 Dedicated Transport, as described in this Section 6.2, shall be as set forth in Exhibit B, and the rates for Covad's Embedded Base Entrance Facilities as described in this Section 6.2 shall be as set forth in Exhibit A.
- 6.2.6.6 The Transition Period shall apply only to (1) Covad's Embedded Base and Embedded Base Entrance Facilities; and (2) Covad's Excess DS1 and DS3

Dedicated Transport. Covad shall not add new Entrance Facilities pursuant to this Agreement. Further, Covad shall not add new DS1 or DS3 Dedicated Transport as described in this Section 6.2 pursuant to this Agreement, except pursuant to the self-certification process as set forth in Section 1.8 above of and as set forth in Section 6.2.6.10 below.

- 6.2.6.7 Once a wire center exceeds either of the thresholds set forth in this Sections 6.2.6.1 or 6.2.6.2 above, no future DS1 Dedicated Transport unbundling will be required in that wire center.
- 6.2.6.8 Once a wire center exceeds either of the thresholds set forth in Sections 6.2.6.1 or 6.2.6.2 above, no future DS3 Dedicated Transport will be required in that wire center.
- 6.2.6.9 No later than December 9, 2005 Covad shall submit spreadsheet(s) identifying all of the Embedded Base of circuits, Embedded Base Entrance Facilities, and Excess DS1 and DS3 Dedicated Transport to be either disconnected or converted to other AT&T services pursuant to Section 1.6 above. The Parties shall negotiate a project schedule for the Conversion of the Embedded Base, Embedded Base Entrance Facilities and Excess DS1 and DS3 Dedicated Transport.
- 6.2.6.9.1 If Covad fails to submit the spreadsheet(s) specified in Section 6.2.6.9 above for all of its Embedded Base, Embedded Base Entrance Facilities and Excess DS1 and DS3 Dedicated Transport prior to December 9, 2005, AT&T will identify Covad's remaining Embedded Base, Embedded Base Entrance Facilities and Excess DS1 and DS3 Dedicated Transport, if any, and will transition such circuits to the equivalent tariffed AT&T service(s). Those circuits identified and transitioned by AT&T pursuant to this Section 6.2.6.9.1 shall be subject to all applicable disconnect charges as set forth in this Agreement and the full nonrecurring charges for installation of the equivalent tariffed AT&T service as set forth in AT&T's tariffs.
- 6.2.6.9.2 For Embedded Base circuits, Embedded Base Entrance Facilities and Excess DS1 and DS3 Dedicated Transport converted pursuant to Section 6.2.6.9 or transitioned pursuant to Section 6.2.6.9.1 above, the applicable recurring tariff charge shall apply to each circuit as of the earlier of the date each circuit is converted or transitioned, as applicable, or March 11, 2006.
- 6.2.6.10 <u>Modifications and Updates to the Wire Center List and Subsequent Transition</u>
 Periods
- 6.2.6.10.1 In the event AT&T identifies additional wire centers that meet the criteria set forth

in Sections 6.2.6.1 or 6.2.6.2 above, but that were not included in the Master List of Unimpaired Wire Centers or AT&T's List of Unimpaired Wire Centers, AT&T shall include such additional wire centers in a CNL. Each such list of additional wire centers shall be considered a Subsequent Wire Center List. AT&T will follow any notification procedures set forth in applicable Commission orders.

- 6.2.6.10.2 Covad shall have thirty (30) business days to dispute the additional wire centers listed on AT&T's CNL. Absent such dispute, effective thirty (30) business days after the date of a AT&T CNL providing a Subsequent Wire Center List, AT&T shall not be required to provide DS1 and DS3 Dedicated Transport, as applicable, in such additional wire center(s), except pursuant to the self-certification process as set forth in Section 1.8 of this Attachment
- 6.2.6.10.3 For purposes of Section 6.2.6.10 above, AT&T shall make available DS1 and DS3 Dedicated Transport that were in service for Covad in a wire center on the Subsequent Wire Center List as of the thirtieth (30th) business day after the date of AT&T's CNL identifying the Subsequent Wire Center List (Subsequent Embedded Base) until one hundred eighty (180) days after the thirtieth (30th) business day from the date of AT&T's CNL identifying the Subsequent Wire Center List (Subsequent Transition Period).
- 6.2.6.10.4 The rates set forth in Exhibit B shall apply to the Subsequent Embedded Base during the Subsequent Transition Period.
- 6.2.6.10.5 No later than one hundred eighty (180) days from AT&T's CNL identifying the Subsequent Wire Center List, Covad shall submit an LSR(s) or spreadsheet(s) as applicable, identifying the Subsequent Embedded Base of circuits to be disconnected or converted to other AT&T services.
- 6.2.6.10.6 In the case of disconnection, the applicable disconnect charges set forth in this Agreement shall apply.
- 6.2.6.10.6.1 If Covad fails to submit the LSR(s) or spreadsheet(s) for all of its Subsequent Embedded Base by one hundred eighty (180) days after the date of AT&T's CNL identifying the Subsequent Wire Center List, AT&T will identify Covad's remaining Subsequent Embedded Base, if any, and will transition such circuits to the equivalent tariffed AT&T service(s), or in the case of Georgia, to the equivalent 271 service(s) set forth in Exhibit 1. In the states of Florida, Mississippi and South Carolina, those circuits identified and transitioned by AT&T shall be subject to the applicable disconnect charges as set forth in this Agreement and the full nonrecurring charges for installation of the equivalent tariffed AT&T service as set forth in AT&T's tariffs. In the states of Alabama, Georgia and North Carolina, those circuits identified and transitioned by AT&T shall be subject to the applicable

switch-as-is rates set forth in Exhibit A of Attachment 2. For the State of Louisiana, those circuits identified and transitioned by AT&T shall be subject to the full non-recurring charges for installation of the equivalent tariffed AT&T service as set forth in AT&T's tariffs.

- 6.2.6.10.7 For Subsequent Embedded Base circuits converted pursuant to Section 6.2.6.10.6 above or transitioned pursuant to Section 6.2.6.10.6.1 above, the applicable recurring tariff charges shall apply as of the earlier of the date each circuit is converted or transitioned, as applicable, or the first day after the end of the Subsequent Transition Period.
- 6.3 AT&T shall:
- 6.3.1 Provide Covad exclusive use of Dedicated Transport to a particular customer or carrier;
- 6.3.2 Provide all technically feasible features, functions, and capabilities of Dedicated Transport as outlined within the technical requirements of this section;
- 6.3.3 Permit, to the extent technically feasible, Covad to connect Dedicated Transport to equipment designated by Covad, including but not limited to, Covad's collocated facilities; and
- Permit, to the extent technically feasible, Covad to obtain the functionality provided by AT&T's digital cross-connect systems.
- 6.4 AT&T shall offer Dedicated Transport:
- 6.4.1 As capacity on a shared facility; and
- 6.4.2 As a circuit (i.e., DS0, DS1, DS3, STS-1) dedicated to Covad.
- 6.5 Dedicated Transport may be provided over facilities such as optical fiber, copper twisted pair, and coaxial cable, and shall include transmission equipment such as line terminating equipment, amplifiers, and regenerators.
- 6.6 Covad may obtain a maximum of ten (10) unbundled DS1 Dedicated Transport circuits or twelve (12) unbundled DS3 Dedicated Transport circuits, or their equivalent, on each route where the respective Dedicated Transport is available as a Network Element. A route is defined as a transmission path between one of AT&T's wire centers or switches and another of AT&T's wire centers or switches. A route between two (2) points may pass through one or more intermediate wire centers or switches. Transmission paths between identical end points are the same "route", irrespective of whether they pass through the same

intermediate wire centers or switches, if any.

6.7	Technical Requirements
6.7.1	AT&T shall offer DS0 equivalent interface transmission rates for DS0 or voice grade Dedicated Transport. For DS1 or DS3 circuits, Dedicated Transport shall at a minimum meet the performance, availability, jitter, and delay requirements specified for Customer Interface to Central Office (CI to CO) connections in the applicable industry standards.
6.7.2	AT&T shall offer the following interface transmission rates for Dedicated Transport:
6.7.2.1	DS0 Equivalent;
6.7.2.2	DS1;
6.7.2.3	DS3;
6.7.2.4	STS-1; and
6.7.2.5	SDH (Synchronous Digital Hierarchy) Standard interface rates are in accordance with International Telecommunications Union (ITU) Recommendation G.707 and Plesiochronous Digital Hierarchy (PDH) rates per ITU Recommendation G.704.
6.7.3	AT&T shall design Dedicated Transport according to its network infrastructure. Covad shall specify the termination points for Dedicated Transport.
6.7.4	At a minimum, Dedicated Transport shall meet each of the requirements set forth in the applicable industry technical references and AT&T Technical References;
6.7.4.1	Telcordia TR-TSY-000191 Alarm Indication Signals Requirements and Objectives, Issue 1, May 1986.
6.7.4.2	AT&T's TR73501 LightGate®Service Interface and Performance Specifications, Issue D, June 1995.
6.7.4.3	AT&T's TR73525 MegaLink®Service, MegaLink Channel Service and MegaLink Plus Service Interface and Performance Specifications, Issue C, May 1996.
6.8	Unbundled Channelization (Multiplexing)
6.8.1	To the extent Covad is purchasing DS1 or DS3 or STS-1 Dedicated Transport

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multiplexing capability that will allow a DS1 (1.544 Mbps) or DS3 (44.736 Mbps) or STS-1 (51.84 Mbps) Network Elements to be multiplexed or channelized at a AT&T central office. Channelization can be accomplished through the use of a multiplexer or a digital cross-connect system at the discretion of AT&T. Once UC has been installed, Covad may request channel activation on a channelized facility and AT&T shall connect the requested facilities via COCIs. The COCI must be compatible with the lower capacity facility and ordered with the lower capacity facility. This service is available as defined in NECA 4.

- 6.8.2 AT&T shall make available the following channelization systems and interfaces:
- 6.8.2.1 DS1 Channelization System: channelizes a DS1 signal into a maximum of twenty-four (24) DS0s. The following COCI are available: Voice Grade, Digital Data and ISDN.
- 6.8.2.2 DS3 Channelization System: channelizes a DS3 signal into a maximum of twenty-eight (28) DS1s. A DS1 COCI is available with this system.
- 6.8.2.3 STS-1 Channelization System: channelizes a STS-1 signal into a maximum of twenty-eight (28) DS1s. A DS1 COCI is available with this system.
- 6.8.3 <u>Technical Requirements.</u> In order to assure proper operation with AT&T provided central office multiplexing functionality, Covad's channelization equipment must adhere strictly to form and protocol standards. Covad must also adhere to such applicable industry standards for the multiplex channel bank, for voice frequency encoding, for various signaling schemes, and for sub rate digital access.
- 6.9 <u>Dark Fiber Transport.</u> Dark Fiber Transport is defined as Dedicated Transport that consists of unactivated optical interoffice transmission facilities without attached signal regeneration, multiplexing, aggregation or other electronics. Except as set forth in Section 6.9.1 below, AT&T shall not be required to provide access to Dark Fiber Transport Entrance Facilities pursuant to this Agreement.
- 6.9.1 Transition for Dark Fiber Transport and Dark Fiber Transport Entrance Facilities
- 6.9.1.1 For purposes of this Section 6.9, the Transition Period for the Embedded Base of Dark Fiber Transport is the eighteen (18) month period beginning March 11, 2005 and ending September 10, 2006.
- 6.9.1.2 For purposes of this Section 6.9, Embedded Base means Dark Fiber Transport that was in service for Covad as of March 10, 2005 in those wire centers that, as of such date, met the criteria set forth in 6.9.1.4.1. Subsequent disconnects or loss of End Users shall be removed from the Embedded Base.

- 6.9.1.3 For purposes of this Section 6.9, a Business Line is as defined in 47 C.F.R. § 51.5.
- 6.9.1.4 Notwithstanding anything to the contrary in this Agreement, AT&T shall make available Dark Fiber Transport as described in this Section 6.9 only for Covad's Embedded Base during the Transition Period:
- 6.9.1.4.1 Dark Fiber Transport where both wire centers at the end points of the route contain twenty-four thousand (24,000) or more Business Lines or three (3) or more fiber-based collocators.
- 6.9.1.5 A list of wire centers meeting the criteria set forth in Section 6.9.1.4 above as of March 10, 2005, ("Initial List") is available on AT&T's Interconnection Services Web site.
- 6.9.1.6 Notwithstanding the Effective Date of this Agreement, during the Transition Period, the rates for Covad's Embedded Base of Dark Fiber Transport as described in Section 6.9.1.2 above shall be as set forth in Exhibit B and the rates for Covad's Embedded Base of Dark Fiber Transport Entrance Facilities as described in Section 6.9.1 above shall be as set forth in Exhibit A.
- 6.9.1.7 The Transition Period shall apply only to Covad's Embedded Base of Dark Fiber Transport and Dark Fiber Entrance Facilities. Covad shall not add new Dark Fiber Transport as described in this Section 6.9 except pursuant to the self-certification process as set forth in Section 1.8 of this Attachment and as set forth in Section 6.9.1.10 below. Further, Covad shall not add new Dark Fiber Entrance Facilities pursuant to this Agreement.
- 6.9.1.8 Once a wire center exceeds either of the thresholds set forth in this Section 6.9.1.4 above, no future Dark Fiber Transport unbundling will be required in that wire center.
- 6.9.1.9 No later than June 10, 2006 Covad shall submit spreadsheet(s) identifying all of the Embedded Base of Dark Fiber Transport and Dark Fiber Entrance Facilities to be either disconnected or converted to other AT&T services as Conversions pursuant to Section 1.6 above. The Parties shall negotiate a project schedule for the Conversion of the Embedded Base.
- 6.9.1.9.1 If Covad fails to submit the spreadsheet(s) specified in Section 6.9.1.9 above for all of its Embedded Base prior to June 10, 2006, AT&T will identify Covad's remaining Embedded Base, if any, and will transition such circuits to the equivalent tariffed AT&T service(s). Those circuits identified and transitioned by AT&T pursuant to this Section 6.9.1.9.1 shall be subject to all applicable disconnect charges as set forth in this Agreement and the full nonrecurring charges for installation of the equivalent tariffed AT&T service as set forth in AT&T's tariffs

- 6.9.1.9.2 For Embedded Base circuits converted pursuant to Section 6.9.1.9 above or transitioned pursuant to Section 6.9.1.9.1 above, the applicable recurring tariff charge shall apply to each circuit as of the earlier of the date each circuit is converted or transitioned, as applicable, or September 11, 2006.
- 6.9.2 <u>Dark Fiber Transport Requirements</u>
- 6.9.2.1 For purposes of this Section 6.9, a Business Line is as defined in 47 C.F.R. § 51.5.
- 6.9.2.2 Notwithstanding anything to the contrary in this Agreement, AT&T shall make available Dark Fiber Transport as described in this Agreement, except in any wire center meeting the criteria described below:
- 6.9.2.2.1 Dark Fiber Transport where both wire centers at the end points of the route contain twenty-four thousand (24,000) or more Business Lines or three (3) or more fiber-based collocators.
- 6.9.2.3 The Master List of Unimpaired Wire Centers or AT&T's List of Unimpaired Wire Centers, as described in Section 1.8, sets forth the list of wire centers meeting the criteria set forth in Section 5.8.1.2.1 above as of March 11, 2005.
- 6.9.2.4 Once any wire center exceeds either of the thresholds set forth in Section 5.8.1.2.1 above, no future Dark Fiber Transport unbundling will be required in that wire center.
- 6.9.2.5 <u>Modifications and Updates to the Wire Center List and Subsequent Transition Periods</u>
- 6.9.2.5.1 In the event AT&T identifies additional wire centers that meet the criteria set forth in Section 5.8.1.2.1 above, but that were not included in the Master List of Unimpaired Wire Centers or AT&T's List of Unimpaired Wire Centers, AT&T shall include such additional wire centers in a CNL. Each such list of additional wire centers shall be considered a "Subsequent Wire Center List". AT&T will follow any notification procedures in applicable Commission orders.
- 6.9.2.5.2 Covad shall have thirty (30) business days to dispute the additional wire centers listed on AT&T's CNL. Absent such dispute, effective thirty (30) business days after the date of a AT&T CNL providing a Subsequent Wire Center List, AT&T shall not be required to provide unbundled access to Dark Fiber Transport, as applicable, in such additional wire center(s), except pursuant to the self-certification process as set forth in Section 1.8 of this Attachment..
- 6.9.2.5.3 For purposes of Section 5.8.1.5 above, AT&T shall make available Dark Fiber Transport that was in service for Covad in a wire center on the Subsequent Wire

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Center List as of the thirtieth (30) business day after the date of AT&T's CNL identifying the Subsequent Wire Center List (Subsequent Embedded Base) until one hundred eighty (180) days after the thirtieth (30th) business day from the date of AT&T's CNL identifying the Subsequent Wire Center List (Subsequent Transition Period).

- 6.9.2.5.4 The rates set forth in Exhibit B shall apply to the Subsequent Embedded Base during the Subsequent Transition Period.
- 6.9.2.5.5 No later than one hundred eighty (180) days from AT&T's CNL identifying the Subsequent Wire Center List, Covad shall submit an LSR(s) or spreadsheet(s) as applicable, identifying the Subsequent Embedded Base of circuits to be disconnected or converted to other AT&T services.
- 6.9.2.5.6 In the case of disconnection, the applicable disconnect charges set forth in this Agreement shall apply.
- 6.9.2.5.6.1 If Covad fails to submit the LSR(s) or spreadsheet(s) for all of its Subsequent Embedded Base by one hundred eighty (180) days after the date of AT&T's CNL identifying the Subsequent Wire Center List, AT&T will identify Covad's remaining Subsequent Embedded Base, if any, and will transition such circuits to the equivalent tariffed AT&T service(s), or in the case of Georgia, to the equivalent 271 service set forth in Exhibit 1.
- 6.9.2.5.6.2 In the states of Florida and South Carolina, those circuits identified and transitioned by AT&T shall be subject to the applicable disconnect charges as set forth in this Agreement and the full nonrecurring charges for installation of the equivalent tariffed AT&T service as set forth in AT&T's tariffs. In the states of Alabama, Georgia and South Carolina, those circuits identified and transitioned by AT&T shall be subject to the applicable switch-as-is rates set forth in Exhibit A of Attachment 2. In the State of Louisiana, those circuits identified and transitioned by AT&T shall be subject to the full nonrecurring charges for installation of the equivalent tariffed AT&T service as set forth in AT&T's tariffs.
- 6.9.2.5.6.3 For Subsequent Embedded Base circuits converted pursuant to Section 5.8.1.5.5 above or transitioned pursuant to Section 5.8.1.5.6.1 above, the applicable recurring tariff charges shall apply as of the earlier of the date each circuit is converted or transitioned, as applicable, or the first day after the end of the Subsequent Transition Period
- 6.10 Rearrangements
- 6.10.1 A request to move a working Covad CFA to another Covad CFA, where both CFAs terminate in the same AT&T Central Office (Change in CFA), shall not

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constitute the establishment of new service. The applicable rates set forth in Exhibit A.

- 6.10.2 Requests to re-terminate one end of a facility that is not a Change in CFA constitute the establishment of new service and require disconnection of existing service and the applicable rates set forth in Exhibit A shall apply.
- 6.10.3 Upon request of Covad, AT&T shall project manage the Change in CFA or retermination of a facility as described in Sections 6.10.1 and 6.10.2 above and Covad may request OC-TS for such orders.
- 6.10.4 AT&T shall accept a LOA between Covad and another carrier that will allow Covad to connect a facility, or Combination that includes Dedicated Transport to the other carrier's collocation space or to another carrier's CFA associated with higher bandwidth transport.

7 Call Related Databases and Signaling

- Call Related Databases are the databases other than OSS, that are used in signaling networks, for billing and collection, or the transmission, routing or other provision of a Telecommunications Service. Notwithstanding anything to the contrary herein, AT&T shall only provide unbundled access to call related databases and signaling including but not limited to, AT&T Switched Access 8XX Toll Free Dialing Ten Digit Screening Service, LIDB, Signaling, Signaling Link Transport, STP, SS7 AIN Access, Service Control Point(SCP\Databases, Local Number Portability (LNP) Databases and Calling Name (CNAM) Database Service pursuant to this Agreement where AT&T is required to provide and is providing Local Switching or UNE-P to Covad pursuant to this Agreement.
- 7.2 <u>AT&T Switched Access (SWA) 8XX Toll Free Dialing Ten Digit Screening Service</u>
- 7.2.1 The AT&T SWA 8XX Toll Free Dialing Ten Digit Screening Service database (8XX SCP Database) is a SCP that contains customer record information and the functionality to provide call-handling instructions for 8XX calls. The 8XX SCP IN software stores data downloaded from the national SMS/8XX database and provides the routing instructions in response to queries from the SSP or tandem. The AT&T SWA 8XX Toll Free Dialing Ten Digit Screening Service (8XX TFD Service) utilizes the 8XX SCP Database to provide identification and routing of the 8XX calls, based on the ten digits dialed. At Covad's option, 8XX TFD Service is provided with or without POTS number delivery, dialing number delivery, and other optional complex features as selected by Covad.
- 7.2.2 The 8XX SCP Database is designated to receive and respond to queries using the

ANSI Specification of SS7 protocol.

7.3 LIDB

7.3.1 LIDB is a transaction-oriented database accessible through Common Channel Signaling (CCS) networks. For access to LIDB, Covad must purchase appropriate signaling links pursuant to Section 7.4 below. LIDB contains records associated with End User Line Numbers and Special Billing Numbers. LIDB accepts queries from other Network Elements and provides appropriate responses. The query originator need not be the owner of LIDB data. LIDB queries include functions such as screening billed numbers that provides the ability to accept Collect or Third Number Billing calls and validation of Telephone Line Number based non-proprietary calling cards. The interface for the LIDB functionality is the interface between AT&T's CCS network and other CCS networks. LIDB also interfaces to administrative systems.

7.3.2 Technical Requirements

- 7.3.2.1 AT&T will offer to Covad any additional capabilities that are developed for LIDB during the life of this Agreement.
- 7.3.2.2 AT&T shall process Covad's customer records in LIDB at least at parity with AT&T customer records, with respect to other LIDB functions. AT&T shall indicate to Covad what additional functions (if any) are performed by LIDB in the AT&T network.
- 7.3.2.3 Within two (2) weeks after a request by Covad, AT&T shall provide Covad with a list of the customer data items, which Covad would have to provide in order to support each required LIDB function. The list shall indicate which data items are essential to LIDB function and which are required only to support certain services. For each data item, the list shall show the data formats, the acceptable values of the data item and the meaning of those values.
- 7.3.2.4 AT&T shall provide LIDB systems for which operating deficiencies that would result in calls being blocked shall not exceed thirty (30) minutes per year.
- 7.3.2.5 AT&T shall provide LIDB systems for which operating deficiencies that would not result in calls being blocked shall not exceed twelve (12) hours per year.
- 7.3.2.6 AT&T shall provide LIDB systems for which the LIDB function shall be in overload no more than twelve (12) hours per year.
- 7.3.2.7 All additions, updates and deletions of Covad data to the LIDB shall be solely at the direction of Covad. Such direction from Covad will not be required where the

- addition, update or deletion is necessary to perform standard fraud control measures (e.g., calling card auto-deactivation).
- 7.3.2.8 AT&T shall provide priority updates to LIDB for Covad data upon Covad's request (e.g., to support fraud detection), via password-protected telephone card, facsimile, or electronic mail within one hour of notice from the established AT&T contact.
- 7.3.2.9 AT&T shall provide LIDB systems such that no more than 0.01% of Covad customer records will be missing from LIDB, as measured by Covad audits. AT&T will audit Covad records in LIDB against Data Base Administration System (DBAS) to identify record mismatches and provide this data to a designated Covad contact person to resolve the status of the records and AT&T will update system appropriately. AT&T will refer record of mismatches to Covad within one (1) business day of audit. Once reconciled records are received back from Covad, AT&T will update LIDB the same business day if less than five hundred (500) records are received before 1:00 p.m. Central Time. If more than five hundred (500) records are received, AT&T will contact Covad to negotiate a time frame for the updates, not to exceed three (3) business days.
- 7.3.2.10 AT&T shall perform backup and recovery of all of Covad's data in LIDB including sending to LIDB all changes made since the date of the most recent backup copy, in at least the same time frame AT&T performs backup and recovery of AT&T data in LIDB for itself. Currently, AT&T performs backups of the LIDB for itself on a weekly basis; and when a new software release is scheduled, a backup is performed prior to loading the new release.
- 7.3.2.11 AT&T shall provide Covad with LIDB reports of data which are missing or contain errors, as well as any misrouted errors, within a reasonable time period as negotiated between Covad and AT&T.
- 7.3.2.12 AT&T shall prevent any access to or use of Covad data in LIDB by AT&T personnel that are outside of established administrative and fraud control personnel, or by any other Party that is not authorized by Covad in writing.
- 7.3.2.13 AT&T shall provide Covad performance of the LIDB Data Screening function, which allows a LIDB to completely or partially deny specific query originators access to LIDB data owned by specific data owners, for Customer Data that is part of an NPA-NXX or RAO-0/1XX wholly or partially owned by Covad at least at parity with AT&T Customer Data. AT&T shall obtain from Covad the screening information associated with LIDB Data Screening of Covad data in accordance with this requirement. AT&T currently does not have LIDB Data Screening capabilities. When such capability is available, AT&T shall offer it to

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Covad under the BFR/NBR Process as set forth in Attachment 11.

- 7.3.2.14 AT&T shall accept queries to LIDB associated with Covad customer records and shall return responses in accordance with industry standards.
- 7.3.2.15 AT&T shall provide mean processing time at the LIDB within 0.50 seconds under normal conditions as defined in industry standards.
- 7.3.2.16 AT&T shall provide processing time at the LIDB within one (1) second for ninety-nine percent (99%) of all messages under normal conditions as defined in industry standards.
- 7.3.3 <u>Interface Requirements</u>
- 7.3.3.1 AT&T shall offer LIDB in accordance with the requirements of this subsection.
- 7.3.3.2 The interface to LIDB shall be in accordance with the technical references contained within.
- 7.3.3.3 The CCS interface to LIDB shall be the standard interface described herein.
- 7.3.3.4 The LIDB Data Base interpretation of the ANSI-TCAP messages shall comply with the technical reference herein. Global Title Translation (GTT) shall be maintained in the signaling network in order to support signaling network routing to the LIDB.
- 7.3.3.5 The application of the LIDB rates contained in Exhibit A will be based on a Percent CLEC LIDB Usage (PCLU) factor. Covad shall provide AT&T a PCLU. The PCLU will be applied to determine the percentage of total LIDB usage to be billed to the other Party at local rates. Covad shall update its PCLU on the first of January, April, July and October and shall send it to AT&T to be received no later than thirty (30) calendar days after the first of each such month based on local usage for the past three months ending the last day of December, March, June and September, respectively. Requirements associated with PCLU calculation and reporting shall be as set forth in AT&T's Jurisdictional Factors Reporting Guide.
- Signaling. AT&T shall offer access to signaling and access to AT&T's signaling databases subject to compatibility testing and at the terms and conditions set forth in Attachment 3 and at the rates set forth in Exhibit A. AT&T may provide mediated access to AT&T signaling systems and databases. Available signaling elements include signaling links, STPs and SCPs. Signaling functionality will be available with both A-link and B-link connectivity.
- 7.4.1 <u>Signaling Link Transport.</u> Signaling Link Transport is a set of two (2) or four (4)

dedicated 56 kbps transmission paths between Covad designated SPOI that provide appropriate physical diversity.

- 7.4.1.1 <u>Technical Requirements</u>
- 7.4.1.1.1 Signaling Link Transport shall consist of full duplex mode 56 kbps transmission paths and shall perform in the following two ways:
- 7.4.1.1.1 As an "A-link" Signaling Link Transport is a connection between a switch or SCP and a home STP switch pair; and
- 7.4.1.1.2 As a "B-link" Signaling Link Transport is a connection between two (2) STP switch pairs in different company networks (e.g., between two (2) STP switch pairs for two (2) CLECs).
- 7.4.1.2 Signaling Link Transport shall consist of two (2) or more signaling link layers as follows:
- 7.4.1.2.1 An A-link layer shall consist of two (2) links; and
- 7.4.1.2.2 A B-link layer shall consist of four (4) links.
- 7.4.1.3 A signaling link layer shall satisfy interoffice and intraoffice diversity of facilities and equipment, such that:
- 7.4.1.3.1 No single failure of facilities or equipment causes the failure of both links in an Alink layer (i.e., the links should be provided on a minimum of two (2) separate physical paths end-to-end); and
- 7.4.1.3.2 No two (2) concurrent failures of facilities or equipment shall cause the failure of all four (4) links in a B-link layer (i.e., the links should be provided on a minimum of three (3) separate physical paths end-to-end).
- 7.4.2 <u>Interface Requirements.</u> There shall be a DS1 (1.544 Mbps) interface at Covad's designated SPOIs. Each 56 kbps transmission path shall appear as a DS0 channel within the DS1 interface.
- 7.4.3 STP. An STP is a signaling network function that includes all of the capabilities provided by the signaling transfer point switches and their associated signaling links that enables the exchange of SS7 messages among and between switching elements, database elements and signaling transfer point switches.
- 7.4.3.1 <u>Technical Requirements</u>

- 7.4.3.1.1 STPs shall provide access to AT&T Local Switching or Tandem Switching and to AT&T SCPs/Databases connected to AT&T SS7 network. STPs also provide access to third party local or tandem switching and third party provided STPs.
- 7.4.3.1.2 The connectivity provided by STPs shall fully support the functions of all other Network Elements connected to the AT&T SS7 network. This includes the use of the AT&T SS7 network to convey messages that neither originate nor terminate at a signaling end point directly connected to the AT&T SS7 network (i.e., transit messages). When the AT&T SS7 network is used to convey transit messages, there shall be no alteration of the Integrated Services Digital Network User Part (ISDNUP) or Transaction Capabilities Application Part (TCAP) user data that constitutes the content of the message. Rates for ISDNUP and TCAP messages are as set forth in Exhibit A.
- 7.4.3.1.3 If a AT&T tandem switch routes traffic, based on dialed or translated digits, on SS7 trunks between a Covad local switch and third party local switch, the AT&T SS7 network shall convey the TCAP messages that are necessary to provide Call Management features (Automatic Callback, Automatic Recall, and Screening List Editing) between Covad local STPs and the STPs that provide connectivity with the third party local switch, even if the third party local switch is not directly connected to AT&T STPs.
- 7.4.3.1.4 STPs shall provide all functions of the SCCP necessary for Class 0 (basic connectionless) service as defined in Telcordia ANSI Interconnection Requirements. This includes GTT and SCCP Management procedures, as specified in ANSI T1.112.4. Where the destination signaling point is a Covad or third party local or tandem switching system directly connected to AT&T SS7 network, AT&T shall perform final GTT of messages to the destination and SCCP Subsystem Management of the destination. In all other cases, AT&T shall perform intermediate GTT of messages to a gateway pair of STPs in an SS7 network connected with AT&T SS7 network and shall not perform SCCP Subsystem Management of the destination. If AT&T performs final GTT to a Covad database, then Covad agrees to provide AT&T with the Destination Point Code for Covad database.
- 7.4.3.1.5 STPs shall provide all functions of the Operations, Maintenance and Administration Part (OMAP) as specified in applicable industry standard technical references, which may include, where available in AT&T's network, MTP Routing Verification Test (MRVT) and SCCP Routing Verification Test (SRVT).
- 7.4.3.1.6 Where the destination signaling point is a AT&T local or tandem switching system or database, or is a Covad or third party local or tandem switching system directly connected to the AT&T SS7 network, STPs shall perform MRVT and SRVT to

the destination signaling point. In all other cases, STPs shall perform MRVT and SRVT to a gateway pair of STPs in an SS7 network connected with the AT&T SS7 network. This requirement may be superseded by the specifications for Internetwork MRVT and SRVT when these become approved ANSI standards and available capabilities of AT&T STPs.

7.4.4 <u>SS7</u>

- 7.4.4.1 When technically feasible and upon request by Covad, SS7 AIN Access shall be made available in association with switching. SS7 AIN Access is the provisioning of AIN 0.1 triggers in an equipped AT&T local switch and interconnection of the AT&T SS7 network with Covad's SS7 network to exchange TCAP queries and responses with a Covad SCP.
- 7.4.4.2 SS7 AIN Access shall provide Covad SCP access to an equipped AT&T local switch via interconnection of AT&T's SS7 and Covad SS7 Networks. AT&T shall offer SS7 AIN Access through its STPs. If AT&T requires a mediation device on any part of its network specific to this form of access, AT&T must route its messages in the same manner. The interconnection arrangement shall result in the AT&T local switch recognizing the Covad SCP as at least at parity with AT&T's SCPs in terms of interfaces, performance and capabilities.

7.4.4.3 Interface Requirements

- 7.4.4.3.1 AT&T shall provide the following STP options to connect Covad or Covad-designated Local Switching systems to the AT&T SS7 network:
- 7.4.4.3.1.1 An A-link interface from Covad Local Switching systems; and
- 7.4.4.3.1.2 A B-link interface from Covad local STPs.
- 7.4.4.3.2 Each type of interface shall be provided by one or more layers of signaling links.
- 7.4.4.3.3 The SPOI for each link shall be located at a cross-connect element in the CO where the AT&T STP is located. There shall be a DS1 or higher rate transport interface at each of the SPOIs. Each signaling link shall appear as a DS0 channel within the DS1 or higher rate interface.
- 7.4.4.3.4 AT&T shall provide intraoffice diversity between the SPOI and AT&T STPs so that no single failure of intraoffice facilities or equipment shall cause the failure of both B-links in a layer connecting to a AT&T STP.
- 7.4.4.3.5 STPs shall provide all functions of the MTP as defined in the applicable industry standard technical references.

7.4.4.4 <u>Message Screening</u>

- 7.4.4.4.1 AT&T shall set message screening parameters so as to accept valid messages from Covad local or tandem switching systems destined to any signaling point within AT&T's SS7 network where the Covad switching system has a valid signaling relationship.
- 7.4.4.4.2 AT&T shall set message screening parameters so as to pass valid messages from Covad local or tandem switching systems destined to any signaling point or network accessed through AT&T's SS7 network where the Covad switching system has a valid signaling relationship.
- 7.4.4.3 AT&T shall set message screening parameters so as to accept and pass/send valid messages destined to and from Covad from any signaling point or network interconnected through AT&T's SS7 network where the Covad SCP has a valid signaling relationship.

7.4.5 SCP/Databases

- 7.4.5.1 Call Related Databases provide the storage of, access to, and manipulation of information required to offer a particular service and/or capability. AT&T shall provide access to the following Databases: LNP, LIDB, Toll Free Number Database, ALI/DMS, and CNAM Database. AT&T also provides access to SCE/SMS application databases and DA.
- 7.4.5.2 A SCP is deployed in a SS7 network that executes service application logic in response to SS7 queries sent to it by a switching system also connected to the SS7 network. SMS provides operational interfaces to allow for provisioning, administration and maintenance of subscriber data and service application data stored in SCPs.

7.4.5.3 Technical Requirements for SCPs/Databases

- 7.4.5.3.1 AT&T shall provide physical access to SCPs through the SS7 network and protocols with TCAP as the application layer protocol.
- 7.4.5.3.2 AT&T shall provide physical interconnection to databases via industry standard interfaces and protocols (e.g., SS7, ISDN and X.25).
- 7.4.5.3.3 The reliability of interconnection options shall be consistent with requirements for diversity and survivability.
- 7.5 <u>LNP Database.</u> The Permanent Number Portability (PNP) database supplies routing numbers for calls involving numbers that have been ported from one local

service provider to another. AT&T agrees to provide access to the PNP database at rates, terms and conditions as set forth by AT&T and in accordance with an effective FCC or Commission directive.

7.6 CNAM Database Service

- 7.6.1 CNAM is the ability to associate a name with the calling party number, allowing the End User (to which a call is being terminated) to view the calling party's name before the call is answered. The calling party's information is accessed by queries launched to the CNAM database. This service also provides Covad the opportunity to load and store its subscriber names in the AT&T CNAM SCPs.
- 7.6.2 Covad shall submit to AT&T a notice of its intent to access and utilize AT&T CNAM Database Services. Said notice shall be in writing no less than sixty (60) days prior to Covad's access to AT&T's CNAM Database Services and shall be addressed to Covad's Local Contract Manager.
- 7.6.2.1 Covad's End Users' names and numbers related to UNE-P Services and shall be stored in the AT&T CNAM database, and shall be available, on a per query basis only, to all entities that launch queries to the AT&T CNAM database. AT&T, at its sole discretion, may opt to interconnect with and query other calling name databases. In the event AT&T does not query a third party calling name database that stores the calling party's information, AT&T cannot deliver the calling party's information to a called End User. In addition, AT&T cannot deliver the calling party's information where the calling party subscribes to any service that would block or otherwise cause the information to be unavailable.
- For each Covad End User that subscribes to a switch based vertical feature providing calling name information to that End User for calls received, AT&T will launch a query on a per call basis to the AT&T CNAM database, or, subject to Section 7.6.2.1 above, to a third party calling name database, to provide calling name information, if available, to Covad's End User. Covad shall pay the rates set forth in Exhibit A, on a per query basis, for each query to the AT&T CNAM database made on behalf of an Covad End User that subscribes to the appropriate vertical features that support Caller ID or a variation thereof. In addition, Covad shall reimburse AT&T for any charges AT&T pays to third party calling name database providers for queries launched to such database providers for the benefit of Covad's End Users.
- 7.6.3 AT&T currently does not have a billing mechanism for CNAM queries. Until a mechanized billing solution is available for CNAM queries, AT&T shall bill Covad at the applicable rates set forth in Exhibit A based on a surrogate of two hundred and fifty-six (256) database queries per month per Covad's End Users with the

Caller ID feature.

7.7 SCE/SMS AIN Access

- 7.7.1 AT&T's SCE/SMS AIN Access shall provide Covad the capability to create service applications in a AT&T SCE and deploy those applications in a AT&T SMS to a AT&T SCP.
- 7.7.2 AT&T's SCE/SMS AIN Access shall provide access to SCE hardware, software, testing and technical support (e.g., help desk, system administrator) resources available to Covad. Training, documentation, and technical support will address use of SCE and SMS access and administrative functions but will not include support for the creation of a specific service application.
- 7.7.3 AT&T SCP shall partition and protect Covad service logic and data from unauthorized access.
- 7.7.4 When Covad selects SCE/SMS AIN Access, AT&T shall provide training, documentation, and technical support to enable Covad to use AT&T's SCE/SMS AIN Access to create and administer applications.
- 7.7.5 Covad access will be provided via remote data connection (e.g., dial-in, ISDN).
- 7.7.6 AT&T shall allow Covad to download data forms and/or tables to AT&T SCP via AT&T SMS without intervention from AT&T.

8 Automatic Location Identification/Data Management System

8.1 911 and E911 Databases

- 8.1.1 AT&T shall provide Covad with nondiscriminatory access to 911 and E911 databases on an unbundled basis, in accordance with 47 C.F.R. § 51.319 (f).
- 8.1.2 The ALI/DMS database contains End User information (including name, address, telephone information, and sometimes special information from the local service provider or End User) used to determine to which PSAP to route the call. The ALI/DMS database is used to provide enhanced routing flexibility for E911. Covad will be required to provide the AT&T 911 database vendor daily service order updates to E911 database in accordance with Section 8.2.1 below.

8.2 Technical Requirements

8.2.1 AT&T's 911 database vendor shall provide Covad the capability of providing updates to the ALI/DMS database through a specified electronic interface. Covad

shall contact AT&T's 911 database vendor directly to request interface. Covad shall provide updates directly to AT&T's 911 database vendor on a daily basis. Updates shall be the responsibility of Covad and AT&T shall not be liable for the transactions between Covad and AT&T's 911 database vendor.

- 8.2.2 It is Covad's responsibility to retrieve and confirm statistical data and to correct errors obtained from AT&T's 911 database vendor on a daily basis. All errors will be assigned a unique error code and the description of the error and the corrective action is described in the CLEC Users Guide for Facility Based Providers that is found on the AT&T Interconnection Web site.
- 8.2.3 Covad shall conform to the AT&T standards as described in the CLEC Users Guide to E911 for Facilities Based Providers that is located on the AT&T's Interconnection Web site: www.interconnection.AT&T.com/guides.
- 8.2.4 Stranded Unlocks are defined as End User records in AT&T's ALI/DMS database that have not been migrated for over ninety (90) days to Covad, as a new provider of local service to the End User. Stranded Unlocks are those End User records that have been "unlocked" by the previous local exchange carrier that provided service to the End User and are open for Covad to assume responsibility for such records.
- 8.2.5 Based upon End User record ownership information available in the NPAC database, AT&T shall provide a Stranded Unlock annual report to Covad that reflects all Stranded Unlocks that remain in the ALI/DMS database for over ninety (90) days. Covad shall review the Stranded Unlock report, identify its End User records and request to either delete such records or migrate the records to Covad within two (2) months following the date of the Stranded Unlock report provided by AT&T. Covad shall reimburse AT&T for any charges AT&T's database vendor imposes on AT&T for the deletion of Covad's records.
- 8.3 <u>911 PBX Locate Service®</u>. 911 PBX Locate Service is comprised of a database capability and a separate transport component.
- 8.3.1 <u>Description of Product.</u> The transport component provides a dedicated trunk path from a Private Branch Exchange (PBX) switch to the appropriate AT&T 911 tandem.
- 8.3.1.1 The database capability allows Covad to offer an E911 service to its PBX End Users that identifies to the PSAP the physical location of the Covad PBX 911 End User station telephone number for the 911 call that is placed by the End User.
- 8.3.2 Covad may order either the database capability or the transport component as

desired or Covad may order both components of the service.

- 8.3.3 <u>911 PBX Locate Database Capability.</u> Covad's End User or Covad's End User's database management agent (DMA) must provide the End User PBX station telephone numbers and corresponding address and location data to AT&T's 911 database vendor. The data will be loaded and maintained in AT&T's ALI database.
- 8.3.4 Ordering, provisioning, testing and maintenance shall be provided by Covad pursuant to the 911 PBX Locate Marketing Service Description (MSD) that is located on the AT&T Interconnection Web site.
- 8.3.5 Covad's End User, or Covad's End User database management agent must provide ongoing updates to AT&T's 911 database vendor within a commercially reasonable timeframe of all PBX station telephone number adds, moves and deletions. It will be the responsibility of Covad to ensure that the End User or DMA maintain the data pertaining to each End User's extension managed by the 911 PBX Locate Service product. Covad should not submit telephone number updates for specific PBX station telephone numbers that are submitted by Covad's End User, or Covad's End User DMA under the terms of 911 PBX Locate product.
- 8.3.5.1 Covad must provision all PBX station numbers in the same LATA as the E911 tandem.
- 8.3.6 Covad agrees to release, indemnify, defend and hold harmless AT&T from any and all loss, claims, demands, suits, or other action, or any liability whatsoever, whether suffered, made, instituted or asserted by Covad's End User or by any other party or person, for any personal injury to or death of any person or persons, or for any loss, damage or destruction of any property, whether owned by Covad or others, or for any infringement or invasion of the right of privacy of any person or persons, caused or claimed to have been caused, directly or indirectly, by the installation, operation, failure to operate, maintenance, removal, presence, condition, location or use of PBX Locate Service features or by any services which are or may be furnished by AT&T in connection therewith, including but not limited to the identification of the telephone number, address or name associated with the telephone used by the party or parties accessing 911 services using 911 PBX Locate Service hereunder, except to the extent caused by AT&T's gross negligence or wilful misconduct. Covad is responsible for assuring that its authorized End Users comply with the provisions of these terms and that unauthorized persons do not gain access to or use the 911 PBX Locate Service through user names, passwords, or other identifiers assigned to Covad's End User or DMA pursuant to these terms. Specifically, Covad's End User or DMA must

keep and protect from use by any unauthorized individual identifiers, passwords, and any other security token(s) and devices that are provided for access to this product.

- 8.3.7 Covad may only use AT&T PBX Locate Service solely for the purpose of validating and correcting 911 related data for Covad's End Users' telephone numbers for which it has direct management authority.
- 8.3.8 <u>911 PBX Locate Transport Component.</u> The 911 PBX Locate Service transport component requires Covad to order a CAMA type dedicated trunk from Covad's End User premise to the appropriate AT&T 911 tandem pursuant to the following provisions.
- Except as otherwise set forth below, a minimum of two (2) End User specific, 8.3.8.1 dedicated 911 trunks are required between the Covad's End User premise and the AT&T 911 tandem as described in AT&T's Technical Reference (TR) 73576 and in accordance with the 911 PBX Locate Marketing Service Description located on the AT&T Interconnection Web site. Covad is responsible for connectivity between the End User's PBX and Covad's switch or POP location. Covad will then order 911 trunks from their switch or POP location to the AT&T 911 tandem. The dedicated trunks shall be, at a minimum, DS0 level trunks configured as part of a digital interface (delivered over a Covad purchased DS1 facility that hands off at a DS1 or higher level digital or optical interface). responsible for ensuring that the PBX switch is capable of sending the calling station's Direct Inward Dial (DID) telephone number to the AT&T 911 tandem in a specified Multi-frequency (MF) Address Signaling Protocol. If the PBX switch supports Primary Rate ISDN (PRI) and the calling stations are DID numbers, then the 911call can be transmitted using PRI, and there will be no requirement for the PBX Locate Transport component.
- 8.3.9 Ordering and Provisioning. Covad will submit an Access Service Request (ASR) to AT&T to order a minimum of two (2) End User specific 911 trunks from its switch or POP location to the AT&T 911 tandem.
- 8.3.9.1 Testing and maintenance shall be provided by Covad pursuant to the 911 PBX Locate Marketing Service description that is located on the AT&T Interconnection Web site.
- 8.3.10 Rates. Rates for the 911 PBX Locate Service database component are set forth in Exhibit A. Trunks and facilities for 911 PBX Locate transport component may be ordered by Covad pursuant to the terms and conditions set forth in Attachment 3.

9 White Page Listings

- 9.1 AT&T shall provide Covad and its End Users access to white pages directory listings under the following terms:
- 9.1.1 <u>Listings.</u> Covad shall provide all new, changed and deleted listings on a timely basis and AT&T or its agent will include Covad residential and business End User listings in the appropriate White Pages (residential and business) or alphabetical directories in the geographic areas covered by this Agreement. Directory listings will make no distinction between Covad and AT&T End Users. Covad shall provide listing information in accordance with the procedures set forth in The AT&T Business Rules for Local Ordering found at AT&T's Interconnection Services Web site.
- 9.1.2 <u>Unlisted/Non-Published End Users.</u> Covad will be required to provide to AT&T the names, addresses and telephone numbers of all Covad End Users who wish to be omitted from directories. Unlisted/Non-Published listings will be subject to the rates as set forth in AT&T's GSST and shall not be subject to wholesale discount.
- 9.1.3 <u>Inclusion of Covad End Users in Directory Assistance Database.</u> AT&T will include and maintain Covad End User listings in AT&T's Directory Assistance databases. Covad shall provide such Directory Assistance listings to AT&T at no charge.
- 9.1.4 <u>Listing Information Confidentiality.</u> AT&T will afford Covad's directory listing information the same level of confidentiality that AT&T affords its own directory listing information.
- 9.1.5 <u>Additional and Designer Listings.</u> Additional and designer listings will be offered by AT&T at tariffed rates as set forth in AT&T's GSST and shall not be subject to the wholesale discount.
- 9.1.6 Rates. So long as Covad provides listing information to AT&T as set forth in Section 9.1.1 above, AT&T shall provide to Covad one (1) basic White Pages directory listing per Covad End User at no charge other than applicable service order charges as set forth in AT&T's tariffs. Except in the case of an LSR submitted solely to port a number from AT&T, if such listing is requested on the initial LSR associated with the request for services, a single manual service order charge or electronic service order charge, as appropriate, as described in Attachment 6 of this Agreement, will apply to both the request for service and the request for the directory listing. Where a subsequent LSR is placed solely to request a directory listing, or is placed to port a number and request a directory listing, separate service order charges as set forth in AT&T's tariffs shall apply, as well as the manual service order charge or the electronic service order charge, as appropriate, as described in Attachment 6.

- 9.2 <u>Directories.</u> AT&T or its agent shall make available White Pages directories to Covad End User at no charge or as specified in a separate agreement between Covad and AT&T's agent.
- 9.3 Procedures for submitting Covad Subscriber Listing Information (SLI) are found in The AT&T Business Rules for Local Ordering found at AT&T's Interconnection Services Web site.
- 9.3.1 Covad authorizes AT&T to release all Covad SLI provided to AT&T by Covad to qualifying third parties pursuant to either a license agreement or AT&T's Directory Publishers Database Service (DPDS), GSST. Such Covad SLI shall be intermingled with AT&T's own End User listings and listings of any other CLEC that has authorized a similar release of SLI.
- 9.3.2 No compensation shall be paid to Covad for AT&T's receipt of Covad SLI, or for the subsequent release to third parties of such SLI. In addition, to the extent AT&T incurs costs to modify its systems to enable the release of Covad's SLI, or costs on an ongoing basis to administer the release of Covad SLI, Covad shall pay to AT&T its proportionate share of the reasonable costs associated therewith. At any time that costs may be incurred to administer the release of Covad's SLI, Covad will be notified. If Covad does not wish to pay its proportionate share of these reasonable costs, Covad may instruct AT&T that it does not wish to release its SLI to independent publishers, and Covad shall amend this Agreement accordingly. Covad will be liable for all costs incurred until the effective date of the agreement.
- 9.3.3 Neither AT&T nor any agent shall be liable for the content or accuracy of any SLI provided by Covad under this Agreement. Covad shall indemnify, except to the extent caused by AT&T's gross negligence or willful misconduct, hold harmless and defend AT&T and its agents from and against any damages, losses, liabilities, demands, claims, suits, judgments, costs and expenses (including but not limited to reasonable attorneys' fees and expenses) arising from AT&T's tariff obligations or otherwise and resulting from or arising out of any third party's claim of inaccurate Covad listings or use of the SLI provided pursuant to this Agreement. AT&T may forward to Covad any complaints received by AT&T relating to the accuracy or quality of Covad listings.
- 9.3.4 Listings and subsequent updates will be released consistent with AT&T system changes and/or update scheduling requirements.

Georgia 271 Requirements

- 1. This Exhibit sets forth terms and conditions for de-listed network elements that AT&T is required to offer pursuant to the Georgia Public Service Commission's Order in Docket No. 19341-U ("Order") to Covad for Covad's provision of Telecommunications Services in accordance with its obligations under Section 271 of the Act ("271").
- To the extent DS1 and/or DS3 Loops, DS1 and/or DS3 Dedicated Transport and Multiplexing are unavailable as a UNE pursuant to this Agreement, these services will be made available by AT&T pursuant to Section 271 of the Act on the same terms and conditions set forth elsewhere in the Agreement, except as otherwise provided in this Exhibit 1, and at the rates set forth in Exhibit B to this Agreement.

 Notwithstanding the foregoing, the Parties agree that those provisions applicable to DS1 and DS3 Loops or DS1 and DS3 transport provided pursuant to Section 251 of the Act relating to transition of Embedded Base circuits, limitations on the number of circuits available at a particular location or Building, and limitations relating to use for mobile and long distance service shall not apply to the equivalent services available pursuant to this Exhibit 1.
- 1.2 For information regarding Ordering Guidelines and Processes for 271 elements in the state of Georgia, Covad should refer to the Guides section of AT&T's Interconnection Web site.
- 2. 271 Dark Fiber Loops, 271 DS1 and DS3 Entrance Facilities, and 271 Dark Fiber Transport Facilities are unavailable pursuant to this Agreement and, but are available at the rates, terms, and conditions set forth in the applicable AT&T tariff.
- 2.1 Under no circumstance shall AT&T be required to (1) combine 271 elements with other 271 elements offered pursuant to this Exhibit, or (2) 271 elements combined with tariffed services or other wholesale services provided by AT&T. Additionally, AT&T shall not be required to commingle or combine 271 elements offered pursuant to this Exhibit with tariffed services. Further, under no circumstance shall AT&T be required to convert 271 elements offered pursuant to this Agreement to equivalent tariffed services, or to convert tariffed services to 271 elements offered pursuant to this Agreement.

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RATIONS	OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	-								- 4	1		- de seine		redic todo year Of 10
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	OSS - Electronic Service Order Charge, Per Local Service Reminet (1SR) - LINE Only			SOMEC		3.50	0.00	3.50	0.00						
	OSS - Manual Service Order Charge. Per Local Service Request (LSR) - UNE Only			SOMAN		15.66	0.00	1.97	0.00						
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	UNE Expedite Charge per Circuil or Line Assignable USOC, per		UDE, UDE, UE, UD. UDE, UDE, UDE, UDE, UTT-0. UDD-0. UTT-0.			125.00									
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per circuit		UEANL	UREPN		37.81	17.56	23.49	5.30					
Bulk Migration, per 2 Wire Voice Loop-SL1 Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL1		UEANL	UREPM		8.15	8.15							
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DHL UHLZW 8.74 90.00 57.00 47.24 3.72 DHL UHLZW 10.17 90.00 57.00 47.24 3.72 UHL UHLZW 11.44 90.00 57.00 47.24 3.72 UHL UHLZW 11.44 90.00 57.00 47.24 3.72 1 UHL UHLXX 15.26 148.36 68.00 51.70 51.70 2 UHL UHLAX 15.26 148.36 68.00 51.70 51.70 3 UHL UHLAX 15.26 94.00 57.00 51.70 51.70 2 UHL UHLAW 15.26 94.00 57.00 51.70 51.70 3 UHL UHLAW 15.26 94.00 57.00 51.70 51.70 2 UHL UHLAW 15.26 94.00 57.00 51.70 51.70 3 UHL UHLAW 15.26 25.24 157.54 44.70 44.70 1 UHL UHLAW 15.26 </td <td>DHL UHLZW 8.74 90.00 57.00 47.24 3 UHL UHLZW 10.17 90.00 57.00 47.24 3 UHL UHLZW 11.44 90.00 57.00 47.24 3 UHL UHLZW 11.44 90.00 57.00 47.24 3 1 UHL UHLXX 15.26 148.36 68.00 51.70 51.70 2 UHL UHLAX 15.26 148.36 68.00 51.70 51.70 3 UHL UHLAX 15.26 148.36 68.00 51.70 51.70 2 UHL UHLAW 15.26 94.00 57.00 51.70 51.70 3 UHL UHLAW 15.26 94.00 57.00 51.70 51.70 2 UHL UHLAW 15.26 94.00 57.00 51.70 51.70 3 UHL UHLAW 15.26 25.24.7 157.54 44.70 4 USL USLXX 314.52 2524.7</td> <td>+</td> <td>facility reservation - Zone 2 2 Wire Unburdled HDSL Loop including manual service inquiry &</td> <td></td> <td>4 4</td> <td>X2 IHI 2X</td> <td>11.44</td> <td>110.00</td> <td>68.00</td> <td>47.24</td> <td>7.44</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	DHL UHLZW 8.74 90.00 57.00 47.24 3 UHL UHLZW 10.17 90.00 57.00 47.24 3 UHL UHLZW 11.44 90.00 57.00 47.24 3 UHL UHLZW 11.44 90.00 57.00 47.24 3 1 UHL UHLXX 15.26 148.36 68.00 51.70 51.70 2 UHL UHLAX 15.26 148.36 68.00 51.70 51.70 3 UHL UHLAX 15.26 148.36 68.00 51.70 51.70 2 UHL UHLAW 15.26 94.00 57.00 51.70 51.70 3 UHL UHLAW 15.26 94.00 57.00 51.70 51.70 2 UHL UHLAW 15.26 94.00 57.00 51.70 51.70 3 UHL UHLAW 15.26 25.24.7 157.54 44.70 4 USL USLXX 314.52 2524.7	+	facility reservation - Zone 2 2 Wire Unburdled HDSL Loop including manual service inquiry &		4 4	X2 IHI 2X	11.44	110.00	68.00	47.24	7.44						
2 UHL UHLZW 10.17 90.00 57.00 47.24 2 UHL UHLZW 11.44 90.00 57.00 47.24 7.3 1 UHL UHLXX 13.55 148.36 68.00 51.70 2 UHL UHLXX 15.56 148.36 68.00 51.70 3 UHL UHLXX 15.56 94.00 57.00 51.70 4 UHL UHLXX 15.25 148.36 68.00 51.70 5 UHL UHLXX 15.26 94.00 57.00 51.70 1 UHL UHLXW 15.26 94.00 57.00 51.70 2 UHL UHLXW 15.26 94.00 57.00 51.70 2 UHL UHLAW 15.26 94.00 57.00 51.70 3 UHL UHLAW 15.26 94.00 57.00 51.70 4 UHL UHLAW 15.26 <td< td=""><td>2 UHL UHLZW 10.17 90.00 57.00 47.24 2 UHL UHLZW 11.44 90.00 57.00 47.24 7.3 1 UHL UHLXX 13.55 148.36 68.00 51.70 2 UHL UHL4X 15.56 148.36 68.00 51.70 3 UHL UHL4X 15.56 94.00 57.00 51.70 4 UHL UHL4X 15.56 94.00 57.00 51.70 5 UHL UHL4W 15.25 148.36 68.00 51.70 2 UHL UHL4W 15.26 94.00 57.00 51.70 3 UHL UHL4W 15.26 94.00 57.00 51.70 4 UHL UHL4W 15.26 94.00 57.00 51.70 1 UHL UHL4W 15.26 94.00 57.00 51.70 2 UHL UHL4W 15.26 <td< td=""><td></td><td>facility reservation - Zone 3 2 Mire Inhurdled HDSL Loop without manual service Inquiry and</td><td></td><td>20</td><td>M. 191</td><td>8.74</td><td>90.00</td><td>57.00</td><td>47.24</td><td>7.44</td><td></td><td></td><td></td><td></td><td></td><td></td></td<></td></td<>	2 UHL UHLZW 10.17 90.00 57.00 47.24 2 UHL UHLZW 11.44 90.00 57.00 47.24 7.3 1 UHL UHLXX 13.55 148.36 68.00 51.70 2 UHL UHL4X 15.56 148.36 68.00 51.70 3 UHL UHL4X 15.56 94.00 57.00 51.70 4 UHL UHL4X 15.56 94.00 57.00 51.70 5 UHL UHL4W 15.25 148.36 68.00 51.70 2 UHL UHL4W 15.26 94.00 57.00 51.70 3 UHL UHL4W 15.26 94.00 57.00 51.70 4 UHL UHL4W 15.26 94.00 57.00 51.70 1 UHL UHL4W 15.26 94.00 57.00 51.70 2 UHL UHL4W 15.26 <td< td=""><td></td><td>facility reservation - Zone 3 2 Mire Inhurdled HDSL Loop without manual service Inquiry and</td><td></td><td>20</td><td>M. 191</td><td>8.74</td><td>90.00</td><td>57.00</td><td>47.24</td><td>7.44</td><td></td><td></td><td></td><td></td><td></td><td></td></td<>		facility reservation - Zone 3 2 Mire Inhurdled HDSL Loop without manual service Inquiry and		20	M. 191	8.74	90.00	57.00	47.24	7.44						
UHL	2 UHL UHLZW 11.44 90.00 57.00 47.24 3 UHL UHLW 11.44 90.00 57.00 51.70 4 UHL UHLAX 15.56 148.36 68.00 51.70 5 UHL UHLAX 15.56 148.36 68.00 51.70 2 UHL UHLAX 15.56 94.00 57.00 51.70 3 UHL UHLAW 15.56 94.00 57.00 51.70 2 UHL UHLAW 15.25 148.36 68.00 51.70 3 UHL UHLAW 15.26 94.00 57.00 51.70 4 UHL UHLAW 15.26 94.00 57.00 51.70 5 UHL UHLAW 15.26 94.00 57.00 51.70 1 UHL UHLAW 15.26 94.00 57.00 51.70 2 UHL UHLAW 15.26 94.00 <t< td=""><td></td><td>facility reservation. Zone 1</td><td></td><td>- OH</td><td></td><td></td><td>00 00</td><td>27.00</td><td>47.24</td><td>7.44</td><td></td><td></td><td></td><td></td><td></td><td></td></t<>		facility reservation. Zone 1		- OH			00 00	27.00	47.24	7.44						
1 UHL UHLZW 11.345 148.36 68.04 40.40 51.70 2 UHL UHLAX 15.56 148.36 68.00 51.70 2 UHL UHLAX 15.25 148.36 68.00 51.70 3 UHL UHLAW 15.26 94.00 57.00 51.70 2 UHL UHLAW 15.26 94.00 57.00 51.70 3 UHL UHLAW 15.26 94.00 57.00 51.70 3 UHL UHLAW 15.26 94.00 57.00 51.70 4 UHL UHLAW 15.26 94.00 57.00 51.70 5 UHL UHLAW 15.26 94.00 57.00 51.70 1 UHL UHLAW 15.26 94.00 57.00 51.70 2 UHL UHLAW 15.26 94.00 57.00 51.70 3 UHL UHLAW 15.26 25.247 157.54 44.70 4 USL USLXX 314.52 25.24 157.54	1 UHL UHLZW 11345 148.36 68.04 40.40 51.70 2 UHL UHLAX 15.56 148.36 68.00 51.70 51.70 2 UHL UHLAX 15.56 148.36 68.00 51.70 51.70 2 UHL UHLAW 15.25 148.36 68.00 51.70 51.70 3 UHL UHLAW 15.26 94.00 57.00 51.70 51.70 2 UHL UHLAW 15.26 94.00 57.00 51.70 51.70 3 UHL UHLAW 15.26 94.00 57.00 51.70 51.70 4 UHL UHLAW 15.26 94.00 57.00 51.70 51.70 3 UHL UHLAW 15.26 94.00 57.00 51.70 51.70 4 UHL UHLAW 15.26 94.00 57.00 51.70 51.70 1 UHL UHLAW 15.26 95.24 157.54 44.70 44.70 1 USL USL		2 Wire Unburdied FUSE Loup minors manual service Induiry and facility reservation - Zone 2		2 UHL	UHLZW	10.17	00.00	57.00	47.24							
UHL	UHL		facility reservation - Zone 3		3 UHL	CHLZVV											
1 UHL UHLAX 13.95 148.36 68.00 51.70 2 UHL UHLAX 15.56 148.36 68.00 51.70 3 UHL UHLAX 15.25 148.36 68.00 51.70 4 UHL UHLAW 13.95 94.00 57.00 51.70 5 UHL UHLAW 15.26 94.00 57.00 51.70 2 UHL UHLAW 15.26 94.00 57.00 51.70 3 UHL UHLAW 15.26 94.00 57.00 51.70 3 UHL UHLAW 15.26 94.00 57.00 51.70 3 UHL UHLAW 15.26 94.00 57.00 51.70 4 UHLAW 15.26 94.00 57.00 51.70 5 UHL UHLAW 15.26 94.00 57.00 51.70 1 UHL UHLAW 15.26 95.24 147.70	1 UHL UHLAX 13.95 148.36 68.00 51.70 2 UHL UHLAX 15.56 148.36 68.00 51.70 3 UHL UHLAX 15.25 148.36 68.00 51.70 4 UHL UHLAW 13.55 94.00 57.00 51.70 5 UHL UHLAW 15.26 94.00 57.00 51.70 2 UHL UHLAW 15.26 94.00 57.00 51.70 3 UHL UHLAW 15.26 94.00 57.00 51.70 4 UHL UHLAW 15.26 94.00 57.00 51.70 1 UHL UHLAW 15.26 94.00 <		Unbundled Loop Service Rearrangement, change in buy racing,			UREWO		86.14									
2 UHL UHL4W 15.26 148.36 68.00 51.70 3 UHL UHL4W 15.26 94.00 57.00 51.70 2 UHL UHL4W 15.26 94.00 57.00 51.70 3 UHL UHL4W 15.26 94.00 57.00 51.70 3 UHL UHL4W 15.26 94.00 57.00 51.70 3 UHL UHL4W 15.25 94.00 57.00 51.70 3 UHL UNEWO 82.55 252.47 157.54 44.70 4 USL USLXX 314.52 252.47 157.54 44.70 4 USL URESP 5.59 5.59 5.59 4 USL UDLXX 58.59 126.27 88.80 59.14 5 UDL UDLXX 37.88 126.27 88.80 59.14 6 UDL UDLXX 37.88 126.27 88.80 59.14 7 UDL UDLXX 37.88 126.27 88.80 59.14	2 UHL UHL4W 15.26 148.36 68.00 51.70 3 UHL UHL4W 15.26 94.00 57.00 51.70 2 UHL UHL4W 15.26 94.00 57.00 51.70 3 UHL UHL4W 15.26 94.00 57.00 51.70 3 UHL UREWO 82.55 252.47 157.54 44.70 2 USL UREST 55.59 5.59 5.59 4.05 UDL UDL2X 56.09 126.27 88.80 59.14 2 UDL UDL2X 56.09 126.27 88.80 59.14 2 UDL UDL4X 57.88 126.27 88.80 59.14 1 UDL UDL4X 57.89 126.27 88.80 59.14 2 UDL UDL4X 57.89 126.27 88.80 59.14 1 UDL UDL4X 57.89 126.27 88.80 59.14 2 UDL UDL4X 57.89 126.27 88.80 59.14 1 UDL UDL4X 57.89 126.27 88.80 59.14 2 UDL UDL4X 57.89 126.27 88.80 59.14 1 UDL UDL4X 57.89 126.27 88.80 59.14 1 UDL UDL4X 57.89 126.27 88.80 59.14 2 UDL UDL4X 57.89 126.27 88.80 59.14 1 UDL UDL5X 57.89 126.27 88.80 59.14	44	Iper Crick Har RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPA RE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPA Wire Unburdled HDSL Loop including manual service inquiry and	TBLE LO	, ,	UHL4X	13.95	148.36		51.70							
Loring manual service inquiry and out	Loring manual service inquiry and out		facility reservation - Zone 1 A Mice Inhumled HDSL Loop Including manual service Inquiry an	B	-	Ž,	15.56										-
Out manual service inquiry and out	Out manual service inquiry and out	+	facility reservation - Zone 2	P		2	15.25										
UHL UHL4W 15.55 94.00 57.00 51.70	The continuous service inquiry and 2 UHL UHL4W 15.55 94.00 57.00 51.70 nout manual service inquiry and 3 UHL UHL4W 15.25 94.00 57.00 51.70 service inquiry and 3 UHL UHL4W 15.25 94.00 57.00 51.70 service inquiry and 3 UHL UHL4W 15.25 252.47 157.54 44.70 lenent, change in bop facility. 1 USL USLXX 82.55 252.47 157.54 44.70 lenent, change in bop facility. 1 USL USLXX 154.18 222.47 157.54 44.70 lenent, change in bop facility. 1 USL USLXX 154.18 222.47 157.54 44.70 lenent, change in bop facility. 1 USL UNES. 25.97 157.54 44.70 lenent, change in bop facility. 1 USL UNES. 25.97 157.54 44.70 lenent, change in bop facility. 1 USL UNES. 25.97 157.54 44.70 lenent, change in bop facility. 1 USL UNES. 25.97 156.55 5.59 5.59 lenent change in bop facility. 1 USL UNIDLXX 37.88 126.27 88.80 59.14 lenent change in bop facility. 1 UDL UDLXX 37.88 126.27 88.80 59.14 lenent change in both c		facility reservation - Zone 3	1		OHL4X					o,						-
Particle	Particle		4-Wire Unbundled HUSL Loop will manual servery facility reservation - Zone 1	_	1 UHL	UHL4W	CR.C.										
Particle Table T	Particle Table T		4-Wire Unbundled HDSL Loop without manual service industrated facility reservation - Zone 2			UHL4W	15.56										
UNE Loop, single LSR, (per Loop, Spreadsheet, (per L	UNE Loop, single LSR, (per Loop, Spreadsheet, Charge in loop facility, U.S.		4-Wire Unbundled HDSL Loop without manual service inquiry and			UHL4W	15.25	_									
UNE Loop, single LSR, (per Loop, single LSR, (per Loop, single LSR, (per Loop, single LSR, (per Loop) single LSR, (per LSR,	UNE Loop, single LSR, (per Loop, single LSR, (per Loop, single LSR, (per Loop, single LSR, (per Loop), single LSR, (per Loop), single LSR, (per Loop), single LSR, (per Loop), single LSR, (per Loop) USL USLXX 155.41 157.54 44.70 UNE Loop, single LSR, (per Loop), single LSR, (per Loop) USL URESP 5.59 5.59 5.59 SRADE LOOP 1 USL UREWO 101.09 43.05 59.14 4 Kbps - Zone 1 1 UDL UDLZX 26.09 126.27 88.80 59.14 4 Kbps - Zone 2 2 UDL UDLZX 35.95 126.27 88.80 59.14 4 Kbps - Zone 1 1 UDL UDLZX 35.95 126.27 88.80 59.14 8 Kbps - Zone 2 2 UDL UDLZX 35.95 126.27 88.80 59.14 8 Kbps - Zone 2 3 UDL UDLXX 35.95 126.27 88.80 59.14 6 Kbps - Zone 1 1 UDL UDLXX 35.95 126.27 88.80 59.14 6 Kbps - Zone 2 2 UDL UDLXX 35.95 126.27 88.80 59.14	+	Unbundled Loop Service Rearrangement, change in loop facility,		개	UREWO		86.14									
UNE Loop, single LSR, (per 15, 1962) USLX 154, 18 222,47 137,54 44,70	UNE Loop, single LSR, (per 15 Log 1 USLX 154.18 252.47 157.54 44.70	4-4	per circuit VRE DS1 DIGITAL LOOP			USLXX	82.56						_				
UNE Loop, single LSR, (per USE) 3 USL URESL URESL 5.59 5.59 UNE Loop, Spreadsheat, (per USE) USL URESP 5.59 5.59 5.59 gement, charge in loop facility. USL UREWO 101.09 43.05 144 SRADE LOOP 1 UDL UDLX 26.09 176.27 88.80 59.14 4 Kbps - Zone 2 2 UDL UDLX 35.95 126.27 88.80 59.14 4 Kbps - Zone 2 3 UDL UDLX 37.86 126.27 88.80 59.14 4 Kbps - Zone 2 1 UDL UDLX 37.86 126.27 88.80 59.14 4 Kbps - Zone 2 2 UDL UDLX 37.86 126.27 88.80 59.14 6 Kbps - Zone 2 3 UDL UDLX 37.88 126.27 88.80 59.14 6 Kbps - Zone 2 1 UDL UDLX 37.88 126.27 88.80 59.14 6 Kbps - Zone 1 2 UDL UDLX 37.88 126.27 88.80 59.14 6 Kbps - Zone 2 2 UDL UDLX 35.95 126.27 88.80 59.14	UNE Loop, single LSR, (per loss) 3 USL loss URESIDARE LOSP 5.59 5.59 5.59 UNE Loop, Spreadsheat, (per loss) USL loss URESP 5.59 5.59 5.59 Gernent, Change in loop facility. USL loss UNEL loss UNEL loss 101.09 43.05 AKDES - Zone 2 1 UDL loss UDLZX 26.09 176.27 88.80 59.14 AKDES - Zone 2 2 UDL loss UDLXX 25.59 126.27 88.80 59.14 AKDES - Zone 3 3 UDL loss UDLXX 25.69 126.27 88.80 59.14 AKDES - Zone 2 3 UDL loss UDLXX 37.88 126.27 88.80 59.14 AKDES - Zone 2 1 UDL loss UDLXX 37.88 126.27 88.80 59.14 AKDES - Zone 2 2 UDL loss UDLX 37.88 126.27 88.80 59.14 AKDES - Zone 2 3 UDL loss UDL9X 35.95 126.27 88.80 59.14 AKDES - Zone 2 3 UDL loss UDL9X <td< td=""><td></td><td>4-Wire DS1 Digital Loop - Zone 1</td><td>\parallel</td><td></td><td>USLXX</td><td>314.5</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>+</td></td<>		4-Wire DS1 Digital Loop - Zone 1	\parallel		USLXX	314.5										+
UNEACH U	UNEXPT CONTRIBUTED CONTRIBUT		4-Wire DS1 Digital Loop - Zone 3	-		200											-
USE URENO USE URENO USE URENO USE URENO USE USE URENO USE	USE URENO USE URENO USE URENO USE URENO USE US		DS1 Spreadsheet, (per	-	OSE	1000		v.		0							
Per circuit 192. 56 OR 64 KRBPS DIGITAL GRADE LOOP 192. 56 OR 64 KRBPS DIGITAL GRADE LOOP 192. 56 OR 64 KRBPS DIGITAL GRADE LOOP 192. 56 OR 64 KRBPS - Zone 1 1 UDL 10 UDLZX 25.59 178.27 88.80 59.14 1 UDL 10 UDLZX 25.59 178.27 88.80 59.14 1 UDL 10 UDLZX 25.59 178.27 88.80 59.14 1 UDL 10 UDLXX 25.59 178.27 88.80 59.14 1 Wire Unbruided Digital Loop 2.4 KrBPs - Zone 2 2 UDL 10 UDLXX 25.59 178.27 88.80 59.14 1 UDL 10 UDLXX 25.59 178.27 88.80 59.14	Per circuit 192. 56 OR 64 KRBPS DIGITAL GRADE LOOP 1 UDLX 25.56 OR 64 KRBPS DIGITAL GRADE LOOP 1 UDLX 25.56 OR 64 KRBPS DIGITAL GRADE LOOP 1 UDLX 25.56 OR 64 KRBPS DIGITAL GRADE LOOP 25.14 AWIRE Unburidled Digital Loop 2.4 KRBPs - Zone 3 2 UDL UDLX 35.57 17.82 7 88.80 59.14 4 Wire Unburidled Digital Loop 4.8 KRBPs - Zone 3 2 UDL UDL4X 35.56 17.82.77 88.80 59.14 4 Wire Unburidled Digital Loop 4.8 KRBPs - Zone 3 3 UDL UDL4X 35.56 17.82.77 88.80 59.14 4 Wire Unburidled Digital Loop 9.5 KRBPs - Zone 3 1 UDL UDL4X 35.56 17.82.77 88.80 59.14 4 Wire Unburidled Digital Loop 9.5 KRBPs - Zone 3 3 UDL UDL4X 35.56 17.82.77 88.80 59.14 4 Wire Unburidled Digital Loop 9.5 KRBPs - Zone 3 3 UDL UDL4X 35.56 17.82.77 88.80 59.14 4 Wire Unburidled Digital Loop 9.5 KRBPs - Zone 3 3 UDL UDL9X 37.88 17.82.77 88.80 59.14 4 Wire Unburidled Digital Loop 9.5 KRBPs - Zone 3 1 UDL UDL9X 35.56 17.82.77 88.80 59.14 4 Wire Unburidled Digital 192 KRBPs - Zone 3 1 UDL UDL9X 35.57 88.80 59.14 4 Wire Unburidled Digital 192 KRBPs - Zone 3 2 UDL UDL9X 35.58 17.82.77 88.80 59.14 4 Wire Unburidled Digital 192 KRBPs - Zone 3 2 UDL UDL9X 35.59 17.82.77 88.80 59.14		Omichana Comedania (Comedania Comedania Comeda	+	USL	OWAGE		101.0		8							
19.2 SG ON 64 KRSP S JOINT LOUR UDLZX Z5.54 JULY LOUR LOLZX 58.14 LOLZ 59.14 LOLZ 59.14 LOLZX 59.14 LOLXX 59.14 LOLXX<	19.2 fight CR R & RRPS I bush ALL bush Control 1 UDL UDLZX 25.54 July Let AL 10.00.00 59.14 Let AL 4 Wire Unburdled Digital Loop 2.4 Kbps - Zone 1 2 UDL UDLZX 35.55 Tr26.27 88.80 59.14 Let AL 4 Wire Unburdled Digital Loop 2.4 Kbps - Zone 2 3 UDL UDLX 35.56 Tr26.27 88.80 59.14 Let AL 4 Wire Unburdled Digital Loop 4.8 Kbps - Zone 2 1 UDL UDLX 35.56 Tr26.27 88.80 59.14 Let AL 4 Wire Unburdled Digital Loop 9.6 Kbps - Zone 3 1 UDL UDLX 37.88 Tr26.27 88.80 59.14 Let AL 4 Wire Unburdled Digital Loop 9.6 Kbps - Zone 1 1 UDL UDLX 35.56 Tr26.27 88.80 59.14 Let AL 4 Wire Unburdled Digital Loop 9.6 Kbps - Zone 2 1 UDL UDLX 35.56 Tr26.27 88.80 59.14 Let AL 4 Wire Unburdled Digital Loop 9.6 Kbps - Zone 2 1 UDL UDL9X 37.88 Tr26.27 88.80 59.14 Let AL 4 Wire Unburdled Digital 192 Kbps - Zone 2 1 UDL UDL9X 37.88 Tr26.27 88.80 59.14 Let AL 4 Wire Unburdled Digital 192 Kbps - Zone 2 1 UDL U				USL							0					
2 UOL. UDLZX 37.88 176.27 88.80 59.14 1 UDL UDLZX 37.88 176.27 88.80 59.14 2 UDL UDLXX 35.59 176.27 88.80 59.14 3 UDL UDLXX 37.89 176.27 88.80 59.14 1 UDL UDLXX 37.89 176.27 88.80 59.14 2 UDL UDLXX 35.57 176.27 88.80 59.14 1 UDL UDL9X 35.57 176.27 88.80 59.14 2 UDL UDL9X 37.89 176.27 88.80 59.14 3 UDL UDL9X 37.89 186.27 88.80 59.14 1 UDL UDL9X 35.95 176.27 88.80 59.14 1 UDL UDL9X 36.95 176.27 88.80 59.14 1 UDL UDL9X 36.95 176.27	2 UOL. UDLZX 37.88 176.27 88.80 59.14 1 UDL. UDLZX 35.69 176.27 88.80 59.14 2 UDL. UDLAX 35.69 176.27 88.80 59.14 2 UDL. UDLAX 37.88 176.27 88.80 59.14 1 UDL. UDLAX 37.88 176.27 88.80 59.14 2 UDL. UDL9X 35.95 176.27 88.80 59.14 3 UDL. UDL9X 37.88 176.27 88.80 59.14 1 UDL UDL9X 37.88 126.27 88.80 59.14 1 UDL UDL9X 35.95 126.27 88.80 59.14 2 UDL UDL19 35.95 126.27 88.80 59.14	4	WIRE 19.2, 56 OR 64 KBPS DIGITAL GRADE LOCK		1	VELOX	-					0				_	
1 UDL UDL4X 25.69 1.76.27 88.80 59.14 2 UDL UDL4X 35.85 178.27 88.80 59.14 1 UDL UDL4X 37.88 178.27 88.80 59.14 1 UDL UDL9X 35.87 178.27 88.80 59.14 2 UDL UDL9X 35.87 178.27 88.80 59.14 2 UDL UDL9X 35.87 178.27 88.80 59.14 3 UDL UDL9X 37.88 178.27 88.80 59.14 1 UDL UDL9X 37.89 178.27 88.80 59.14	1 UDL UDL4X 25.69 17.62.77 88.80 59.14 2 UDL UDL4X 35.55 1762.77 88.80 59.14 3 UDL UDL4X 37.88 1762.77 88.80 59.14 1 UDL UDL9X 35.55 1762.77 88.80 59.14 2 UDL UDL9X 37.88 1762.77 88.80 59.14 1 UDL UDL9X 37.88 1262.77 88.80 59.14 2 UDL UDL9Y 35.55 126.27 88.80 59.14 3 UDL UDL9Y 35.56 126.27 88.80 59.14 4 UDL UDL9Y 35.56 126.27 88.80 59.14 5 UDL UDL19 35.56 126.27 88.80 59.14		4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	+	- 1	VZJQN		$\ $				0 0					
2 UDL UDL4X 37.88 126.27 88.80 59.14 1 UDL UDL4X 37.88 126.27 88.80 59.14 1 UDL UDL9X 35.95 126.27 88.80 59.14 2 UDL UDL9X 37.89 156.27 88.80 59.14 3 UDL UDL9X 37.89 156.27 88.80 59.14 1 UDL UDL9X 37.89 156.27 88.80 59.14 1 UDL UDL9X 35.95 126.27 88.80 59.14	2 UDL UDLAX 37.88 156.27 88.80 59.14 1 UDL UDLAX 26.98 176.27 88.80 59.14 2 UDL UDLSX 25.85 176.27 88.80 59.14 3 UDL UDLSX 37.88 126.27 88.80 59.14 1 UDL UDLS 26.98 126.27 88.80 59.14 2 UDL UDLS 35.95 126.27 88.80 59.14 3 UDL UDLS 35.95 126.27 88.80 59.14 4 UDL UDLS 35.95 126.27 88.80 59.14 5 UDL UDLS 35.95 126.27 88.80 59.14 6 UDL UDLS 35.95 126.27 88.80 59.14 7 UDL UDLS 35.95 126.27 88.80 59.14 8 UDL UDLS 35.95 126.27 88.80 59.14 9 UDLS		4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3		1	UDL4X						00				-	+
1 UDL UDL9X 25.89 1.76.27 88.80 59.14 2 UDL UDL9X 35.95 176.27 88.80 59.14 3 UDL UDL9X 37.89 126.27 88.80 59.14 1 UDL UDL9X 35.95 126.27 88.80 59.14	1 UDL UDL9X 25.68 17.02.47 88.30 59.14 10.02.87 176.27 88.30 59.14 10.02.87 176.27 88.80 59.14 10.02.87 176.27 88.80 59.14 10.02.87 176.27 88.80 59.14 10.02.8 176.27 88.80 59.14 10.02.8 176.27 88.80 59.14 10.02.8 176.27 176.2		4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	+		UDL4X						000					
2 UDL UDLGX 37.89 126.27 88.80 59.14 1 UDL UDLGX 37.89 126.27 88.80 59.14 1 UDL UDLGX 35.95 126.27 88.80 59.14	2 UDL UDL9 35.96 128.27 88.80 59.14 1 UDL UDL19 35.95 128.27 88.80 59.14 2 UDL UDL19 35.95 128.27 88.80 59.14		4 Wire Unbundled Digital Loop 4.6 Kbps - Zone 3		1 1	X6TON	+					20				+	
1 UDL UDL19 25.09 126.27 88.80 59.14	1 UDL UDL19 25.09 128.27 88.80 59.14		4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	-	- 1	VDL9X						000					
	2 UDL JULIS Jacob		4 Wire Unbundled Digital Loop 3.9 Nups - 2018 3		1 1	UDL 19	26.0					20					

	Constant Children												Incremental	Incremental	Incremental Incremental	Incremental
NBUNDLEL	UNBUNDLED NETWORK ELEMENTS - Alabama			-	-						Svc Order Submitted				Charge -	Charge -
							•						2		Manual Svc Order vs.	Manual Svc Order vs.
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	nsoc		Œ.	RATES(S)					,	Electronic- Add'l	Electronic- Disc 1st	Electronic- Disc Add'l
								-	Nonrecurring Disconnect	isconnect			OSS R	Rates(\$)		
	The state of the s					Rec	First Add'1	T	First	Add'1	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
I			- 1		91 19	37.88	126.27	88.80	59.14	14.50						
	4 Wire Unbundled Digital 19.2 Kbps - Zone 3		100		31.56	26.09	126.27	88.80	59.14	14.50						
	4 Wire Unbundled Digital Loop 56 Kbps - 20ne 1		1	2	JL56	35.95	126.27	88.80	50 14	14.50						
	Wire Unbundled Digital Loop 30 Nups - Zolle 2		3 UDL	ם	21.56	37.88	126.27	88 80	59.14	14.50						
	Wire Unbundled Digital Loop 39 Nops - 2016 1		1	2	7164	26.09	120.27	88 BD	59.14	14.50						
I	4 Wire Unbundled Digital Coop of Robs - Zone 2		2 UDL) 	UDI 64	35.95 CR 88	126.27	88.80	59.14	14.50						
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3		- 1		0,054	00,70	13:031									
-	Switch-As-Is Conversion rate per UNE Loop, single LSR, (per		2		URESL		5.59	5.59								
	DS0)						CU U	2,50								
	Switch-As-4s Conversion rate per civic coop, optional property of the DSO		JG.	3	URESP		60.0	60.0								
	Unbundled Loop Service Rearrangement, change in loop facility,		בם		UREWO		102.13	49.75								
	per circuit															
2-WIRE	2-WIRE Unbundled COPPER LOUP 2-Wire Unbundled Copper Loop-Designed including manual		-		UCLPB	11.01	112.46	65.30	47.24	7.44						
_	service inquiry & facility reservation - Zone 1					42.73	112 AE	65.30	47.24	7.44						
	service induty & facility reservation - Zone 2		2 UCL		UCLPB	16.73	2									
	2 Wire Unbundled Copper Loop-Designed including manual service	4)	3 UCL	~	UCLPB	14.30	112.46	65.30	47.24	7.44						
-	inquiry & facility reservation - Loire 3		T		Mid ioi	11.01	91,46	54.30	47.24	7.44						
	inqury and facility reservation - Zone 1	1	200		200					7 7 7						
	2-Wire Unburdled Copper Loop-Designed without manual service		2 UCL		UCLPW	12.73	91.46	54.30	47.24							
1	2-Wire Unburdled Copper Loop-Designed without manual service				Md iOi	14.30	91.46	54.30	47.24	7.44						
	inqury and facility reservation - Zone 3		333		UCLMC		8.15	8.15								
1	Order Coordination for Unbundled Copper Loops (Activity, Unbundled Loop Service Rearrangement, change in loop facility,		-		CWEWO		97.23	42.48								
	per circuit		IOCE													
4-WIRE	COPPER LOOP A Mere Connect one-Designed including manual service inquiry				9, 10,	A7 76	135.21	88.05	51.70	9.73						
	and facility reservation - Zone 1	_	7		2				05.74	0 73						
	4-Wire Copper Loop-Designed including manual service inquiry		2 UCL		UCL4S	20.76	135.21	88.05	07.16							
1	4-Wire Copper Loop-Designed including manual service Inquiry		<u></u>		UCL4S	28.21	135.21	88.05	51,70	9.73	_					
+	and facility reservation - Zone 3		Т			1 7	114.21	67 05	51.70	9.73						
	facility reservation - Zone 1		1 NCL		UCL4W	05.71	17.61									
	4-Wire Copper Loop-Designed without manual service Inquiry and	n	2 UCL		UCL4W	20.76	114.21	67.05	51.70	9.73						
1	facility reservation - Zone Z	Б	Г			200	114.21	67.05	51.70	9.73	3					1
	facility reservation - Zone 3		3 2		UCLAW UCLMC	17:07	8.15	8,15								-
	Order Coordination for Unbundled Copper Loops (per loop)		3					9								
	Unbundled Loop Service Rearrangement, charge in Joyp Jackey		CGL		UREWO		97.23	42.48								
+	per circuit		UEA. L	UEA, UDN, UAL,	OCOSL		18.90									
	Order Coordination for Specified Corversion Time (per LSR)															
Kear	FEL to UNE-L Retermination, per 2 Wire Unbundled Voice Loop-	1	į		ū		87.72	36.36								
_	\$12		OEA		1		-	20 20								
	FEI 12 1 NEJ Refermination, per 4 Wire Unbundled Voice Loo		UEA		UREEL		91.72	44.16								+
+	EEL to UNE-L Retermination, per 2 Wire ISDN Loop	+	NON		חצבנר											
_	oo Jahanded Digital Loo		ď		UREEL		102.13	49.75								
+	FEL to UNE-L Retermination, per 4 Wire Unbundled DS1 Loop		USL		UREEL		50.101	20.27								
LOOP	UNE LOOP COMMINGLING										_					
2-WI	2-WIRE ANALOG VOICE GRADE LOOP - COMMINGLING 2-WIRE ANALOG VOICE Grade I opp. Service Level 2 w/Loop of					90.77	OU 88	55.00	47.24		7.44					
	Ground Start Signafing - Zone 1		1 NTCVG	9	UEALZ	2.50	20,00				***					
	2-Wire Analog Voice Grade Loop - Service Level 2 WLoop of		2 NTCVG	9	UEAL2	22.85	88.00	22.00	47.24		4					
-	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or		" NTCVG	g	UEAL2	36.14	88.00	55.00	47.24		7.44					
	Ground Start Signaling - Zone 3															

													4	Att: 2 Exh: A			
Part	NBUNDE	ED NETWORK ELEMENTS - Alabama		-								Svc Order	Svc Order	incremental	Incremental	Incremental	Incremental
March Marc												Submitted Elec	Submitted Manually	Charge - Manual Svc	Charge - Manual Svc	Charge - Manual Svc	Charge - Manual Svc
National Colores Resp. R	ATEGORY	RATE ELEMENTS	Interim 2	pue	BCS	nsoc			RATES(\$)			per LSR	per LSR	Order vs. Electronic- 1st	Order vs. Electronic- Add'l	Order vs. Electronic- Disc 1st	Order vs. Electronic- Disc Add'i
NITOLIO UNIVERSITY UNIVER				+			Bac	Nonrect	H	Nonrecurring	Disconnect	SOME	NAMON	SOMAN	OSS Rates(S)	SOMAN	SOMAN
1 NITCUG UEAR2 14.38 88.00 55.00 47.24 2 NITCUG UEAR2 36.14 88.00 55.00 47.24 3 NITCUG URESP 36.14 88.00 55.00 47.24 4 NITCUG URESP 36.14 88.00 55.00 47.24 5 NITCUG URESP 36.14 88.00 55.00 47.24 6 NITCUG URESP 36.14 38.35 13.13 94.51 59.14 7 NITCUG URESP 36.24 13.13 94.51 59.14 8 NITCUG URESP 36.24 13.12 36.36 5.59 9 NITCUG URESP 36.36 36.30 47.00 1 NITCUG URESP 36.36 36.34 13.12 36.36 1 NITCUG URESP 36.36 36.34 13.12 36.36 2 NITCUG URESP 36.38 36.34 13.12 36.36 3 NITCUG URESP 36.38 36.34 13.27 36.36 36.34 4 NITCUG URESP 36.38 36.34 13.27 36.39 36.34 5 NITCUG URESP 36.38 13.27 36.39 36.34 6 NITCUG URESP 36.38 13.27 36.39 36.34 7 NITCUG URESP 36.38 13.27 36.39 36.34 8 NITCUG URESP 36.38 13.27 36.39 36.34 9 NITCUG UULUAX 37.38 13.27 36.39 36.34 1 NITCUG UULUAX 37.38 13.27 36.30 36.34 1 NITCUG UULUAX 37.38 13.27 36.30 36.34 1 NITCUG UULUAX 37.38 13.27 36.30 36.34 1 NITCUG UULUA 37.38 13.27 36.30	-			H				First	†	ritst	Ann	21800					
NTCVG VIERE SEA	-	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse		-	rcve	UEAR2	14.38	88.00	55.00	47.24	7.44						
NTCVG URESP S.59 S.59 S.50 A7.24		Dattery Sylvan Service Level 2 w/Reverse 2-wice Amarica Amarica Amarica Amarica 7-mar 7-ma			rcvg	UEAR2	22.85	88.00	25.00	47.24	7.44						
NTCVG URESP 5.59 5.59 5.59	+	Satery Signatury - 2016 2. Wite Analog Voice Grade Loop - Service Level 2 w/Reverse			LCVG	UEAR2	36.14	88.00	55.00	47.24	7.44						
NTCVG URENO 87.72 36.36 11.0 11.		Battery Signaling - Zone 3 Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per		Г	TCVG	URESL		5.59	5.59								
NTCVG URENO 87.72 36.36		Switch-As-Is Conversion rate per UNE Loop, Spreadsheet (per		Ż	TCVG	URESP		5.59	5.59								
NTCVG UREAL4 255.34 131.37 94.51 59.14 11.07 10.00 1		DSD) Unburdled Loop Service Rearrangement, change in loop facility.		Z	TCVG	UREWO		87.72	36.36								
1 NTCVG UPEL4 25.34 131.37 94.51 59.14 2 NTCVG UPEL4 60.02 131.37 94.51 59.14 3 NTCVG UPERD 25.59 5.59 5.59 1 NTCD1 USLXX 22.54 157.54 44.70 3 NTCD1 USLXX 22.54 157.54 44.70 4 NTCD1 USLXX 25.59 5.59 5.59 5 NTCD1 USLXX 25.54 157.54 44.70 6 NTCD1 USLXX 25.54 157.54 44.70 7 NTCD1 USLXX 25.59 5.59 5.59 8 NTCD1 USLXX 25.50 157.54 44.70 9 NTCD1 USLXX 25.50 25.50 25.14 1 NTCD1 USLXX 25.50 125.27 88.80 29.14 2 NTCD1 UDLXX 25.50 125.27 88.80 29.14 3 NTCDD UDLXX 25.50 125.27 88.80 29.14 4 NTCD1 UDLXX 25.50 125.27 88.80 29.14 1 NTCDD UDLXX 25.50 125.27 88.80 29.14 2 NTCDD UDLXX 25.50 125.27 88.80 29.14 3 NTCDD UDLXX 25.50 125.27 88.80 29.14 4 NTCDD UDLXX 25.50 125.27 88.80 29.14 5 NTCDD UDLXX 25.50 125.27 88.80 29.14 1 NTCDD UDL4X 25.50 125.27 88.80 29.14 2 NTCDD UDL4X 25.50 125.27 88.80 29.14 3 NTCDD UDL4M 25.50 125.27 88.80 29.14 4 NTCDD UDL4M 25.50 125.27 88.80 29.14 5 NTCDD UDL4M 25.50 125.27 88.80 29.14 1 NTCDD UDL4M 25.50 125.27 88.80 29.14 2 NTCDD UDL4M 25.50 125.27 88.80 29.14 3 NTCDD UDL4M 25.50 125.27 88.80 29.14 4 NTCDD UDL4M 25.50 125.27 88.80 29.14 5 NTCDD UDL4M 25.50 125.27 88.80 29.14 6 NTCDD UDL4M 25.50 125.27 88.80 29.14 7 NTCDD UDL4M 25.50 125.27 88.80 29.14 8 NTCDD UDL4M 25.50 125.27 88.80 29.14 9 NTCDD UDL4M 25.50 125.27 88.80 29.14 1 NTCDD UDL4M 25.50 125.27 88.80 29.14 1 NTCDD UDL4M 25.50 125.27 88.80 29.14 2 NTCDD UDL4M 25.50 125.27 88.80 29.14 3 NTCDD UDL4M 25.50 125.27 88.80 29.14 4 NTCDD UDL4M 25.50 125.27		i gon Tagging - Service Level 2 (SL2)		Z	TCVG	UREIL		1,7:									
1 NTCD1 USEX 13.137 94.51 59.14	4-WI	RE ANALOG VOICE GRADE LOOP - COMMINGLING		1 N	TUVE	LIFAL4	25.34	131.97	94.51	59.14							
1 NTCVG URESL 5.59 5.59 5.50		4-Wire Anakog Voice Grade Loop - Zone 1		- N	TCVG	UEAL4	38.58	131.97	94.51	59.14							
NITCVG URESP 5.59 5.59 5.59 5.59 5.59 5.59 5.59 5.59 5.59 5.59 5.59 5.59 5.59 5.59 5.59 5.59 5.59 5.50	-	4-Wire Analog Voice Grade Loop - Zorie 2		e e	TCVG	UEAL4	60.02	131.97	94.01	33.14		_					
NTCVG URESP 5.59 5.59 5.50		Switch-As-Is Conversion rate per UNE Loop. Single LSR, (per		_ <u>z</u>	TCVG	URESL		5.59	5.59								
NTCVG USLXX 82.55 252.47 157.54 44.70 14.70 15.754 43.05 15.754 44.70 15.754 44.70 15.754 43.05 15.754 44.70 15.754 43.05 15.754 44.70 15.754 43.05 15.754 1		Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per		2	TCVG	URESP		5.59	5.59								
NITCUT UNEXX 62.55 252.47 157.54 44.70		(Unbundled Loop Service Rearrangement, change in loop facility,		 	0,00	Civing		87.72	36.36								
1 NTCD1 USLYX 22.247 157.54 44.70 2 NTCD1 USLXX 154.18 222.47 157.54 44.70 3 NTCD1 USLXX 314.52 25.247 157.54 44.70 1 NTCD1 URESL 5.59 5.59 5.50 1 NTCD1 URESL 22.247 157.54 44.70 2 NTCD1 URESL 22.247 157.54 44.70 3 NTCD1 URESL 25.99 25.59 5.50 4 NTCD1 UDLX 25.99 126.27 88.80 59.14 1 NTCD0 UDLX 25.95 126.27 88.80 59.14 3 NTCD0 UDLX 25.89 126.27 88.80 59.14 1 NTCD0 UDLX 25.89 126.27 88.80 59.14 3 NTCD0 UDLX 25.89 126.27 88.80 59.14 4 NTCD0 UDLX 25.89 126.27 88.80 59.14 5 NTCD0 UDLX 25.89 126.27 88.80 59.14 5 NTCD0 UDLX 25.89 126.27 88.80 59.14 7 NTCD0 UDLS 25.89 126.27 88.80 59.14 8 NTCUD UDLS 25.89 126.27 88.80 59.14 9 NTCUD UDLS 25.89 126.27 88.80 59.14 1 NTCUD UDLS 25.89 126.27 88.80 59.14 2 NTCUD UDLS 25.89 126.27 88.80 59.14 3 NTCUD UDLS 25.89 126.27 88.80 59.14 4 NTCUD UDLS 25.89 126.27 88.80 59.14 5 NTCUD UDLS 25.89 126.27 88.80 59.14 7 NTCUD UDLS 25.89 126.27 88.80 59.14 8 NTCUD UDLS 25.89 126.27 88.80 59.14 9 NTCUD UDLS 25.89 126.27 88.80 59.14 1 NTCUD UDLS 25.89 126.27 88.80 59.14 2 NTCUD UDLS 25.89 126.27 88.80 59.14 3 NTCUD UDLS 25.89 126.27 88.80 59.14 4 NTCUD UDLS 25.89 126.27 88.80 59.14 5 NTCUD UDLS 25.89 126.27 88.80 59.14 7 NTCUD UDLS 25.89 126.27 88.80 59.14 8 NTCUD UDLS 25.89 126.27 88.80 59.14		per circuit		٤	200	CONTRACT						1				-	
1	4-W	IRE DS1 DIGITAL LOOP - COMMINGLING		-	ITCD1	USLXX	82.55		157.54	44.77							
NITCD1 URESI	$\frac{1}{1}$	4-Wire DS1 Digital Loop - Zone 2		2	TCD1	USLXX	154.18		157.54	44.70		. ,					
NTCD1 URESI 5.59 5.59		4-Wire DS1 Digital Loop - Zone 3	1	7	1001	0352											
NTCD1 UREWO 101.09 5.59 5.50		Switch-As-Is Conversion rate per UNE Loop, single Lory, (per IDS1)		-	ITCD1	URESI		5.59	5.59								
NGCD1 UNEWO		Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per		~	JTCD1	URESP		5.59	5.59			+	-				
NICLUD UDL2X 28.09 178.27 88.80 59.14 2 NTCUD UDL2X 35.95 128.27 88.80 59.14 3 NTCUD UDL4X 25.95 128.27 88.80 59.14 4 NTCUD UDL4X 25.95 128.27 88.80 59.14 5 NTCUD UDL4X 25.95 128.27 88.80 59.14 1 NTCUD UDL9X 25.95 128.27 88.80 59.14 2 NTCUD UDL9X 25.95 128.27 88.80 59.14 3 NTCUD UDL9X 25.95 128.27 88.80 59.14 4 NTCUD UDL19 27.88 128.27 88.80 59.14 5 NTCUD UDL19 27.88 128.27 88.80 59.14 6 NTCUD UDL19 27.88 128.27 88.80 59.14 7 NTCUD UDL19 27.88 128.27 88.80 59.14 8 NTCUD UDL56 25.95 128.27 88.80 59.14 9 NTCUD UDL56 37.88 128.27 88.80 59.14 1 NTCUD UDL56 37.88 128.27 88.80 59.14 1 NTCUD UDL56 37.88 128.27 88.80 59.14 2 NTCUD UDL56 37.88 128.27 88.80 59.14 3 NTCUD UDL56 37.88 128.27 88.80 59.14 4 NTCUD UDL56 37.88 128.27 88.80 59.14 5 NTCUD UDL56 37.88 128.27 88.80 59.14 8 NTCUD UDL56 37.88 128.27 88.80 59.14 9 NTCUD URESU 35.95 128.27 88.80 59.14 9 NTCUD URESU 37.88		Unburdled Loop Service Rearrangement, change in loop facility.			утср1	UREWO		101.09	43.05								
1 NTCUD UDLXX 35.85 178.27 88.80 59.14 2 NTCUD UDLXX 37.88 178.27 88.80 59.14 3 NTCUD UDLXX 35.85 178.27 88.80 59.14 4 NTCUD UDLXX 37.88 178.27 88.80 59.14 5 NTCUD UDLXX 37.89 178.27 88.80 59.14 7 NTCUD UDLXX 37.89 178.27 88.80 59.14 8 NTCUD UDLXX 37.89 178.27 88.80 59.14 9 NTCUD UDL19 35.85 178.27 88.80 59.14 1 NTCUD UDL19 37.88 128.27 88.80 59.14 1 NTCUD UDL19 37.88 128.27 88.80 59.14 1 NTCUD UDL56 37.89 128.27 88.80 59.14 2 NTCUD UDL56 37.89 128.27 88.80 59.14 3 NTCUD UDL56 37.89 128.27 88.80 59.14 4 NTCUD UDL56 37.89 128.27 88.80 59.14 5 NTCUD UDL56 37.89 128.27 88.80 59.14 7 NTCUD UDL56 37.89 128.27 88.80 59.14 8 NTCUD UDL56 37.89 128.27 88.80 59.14 9 NTCUD UDL56 37.89 128.27 88.80 59.14 1 NTCUD UDL56 37.89 128.27 88.80 59.14 1 NTCUD UDL56 37.89 128.27 88.80 59.14 1 NTCUD URESU 37.89 37.89 37.89 37.89 1 NTCUD URESU 37.89 37.89 37.89 37.89 37.89 1 NTCUD URESU 37.89	14.14	IPE 49 2 56 OR 64 KBPS DIGITAL GRADE LOOP - COMMINGLING				, 10 , 11	00 90		88 80			9					
1	1	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1		\neg	ATCUD TO 15	XZ 101	35.95		88.80			00					
1 NTCUD UDL4X 25.69 1782.77 88.80 59.14 2 NTCUD UDL4X 25.85 178.27 88.80 59.14 3 NTCUD UDL4X 25.81 126.27 88.80 59.14 1 NTCUD UDL9X 25.81 126.27 88.80 59.14 2 NTCUD UDL9X 35.85 126.27 88.80 59.14 3 NTCUD UDL9X 35.85 126.27 88.80 59.14 4 NTCUD UDL19 35.85 126.27 88.80 59.14 5 NTCUD UDL19 35.85 126.27 88.80 59.14 7 NTCUD UDL19 35.85 126.27 88.80 59.14 8 NTCUD UDL56 25.89 126.27 88.80 59.14 9 NTCUD UDL56 25.89 126.27 88.80 59.14 1 NTCUD UDL64 26.89 126.27 88.80 59.14 1 NTCUD UDL64 35.85 126.27 88.80 59.14 1 NTCUD UDL64 35.85 126.27 88.80 59.14 1 NTCUD URESL 26.89 126.27 88.80 59.14 1 NTCUD URESL 26.89 126.27 88.80 59.14 2 NTCUD URESL 26.89 126.27 88.80 59.14 3 NTCUD URESL 26.89 126.27 88.80 59.14 4 NTCUD URESL 35.85 5.59 5.59 5 NTCUD URESL 35.89 35.99 55.90 5 NTCUD URESL 35.89 35.99 35.14 5 NTCUD URESL 35.89 35.99 35.14 6 NTCUD URESL 35.89 35.99 35.14 7 NTCUD URESL 35.89 35.99 35.14 8 NTCUD URESL 35.89 35.99 35.14 9 NTCUD URESL 35.89 35.14 9 NTCUD 35.14 35.89 35.14 9 NTCUD 35.14 35.14 9 NTCUD 35.14 35.14 9 NTCUD 35.14 35.14 9 NTCUD 35.14 35.14 9 NTCUD		4 Wire Unbundled Digital Loap 2.4 Kbps - Zone 2	\prod		TCUD	XZ790	37.88					00.0					
NICLUD UDLAX 37.88 126.27 88.80 59.14	1	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1			VTCUD	UDI 4X	26.09					0.00					
1 NTCUD UDL9X 28.09 126.27 88.80 59.14 2 NTCUD UDL9X 37.88 126.27 88.80 59.14 1 NTCUD UDL9X 37.88 126.27 88.80 59.14 2 NTCUD UDL19 35.95 126.27 88.80 59.14 3 NTCUD UDL19 37.88 126.27 88.80 59.14 1 NTCUD UDL19 37.88 126.27 88.80 59.14 2 NTCUD UDL16 37.88 126.27 88.80 59.14 3 NTCUD UDL56 37.88 126.27 88.80 59.14 4 NTCUD UDL56 37.88 126.27 88.80 59.14 5 NTCUD UDL56 37.88 126.27 88.80 59.14 8 NTCUD UDL56 37.88 126.27 88.80 59.14 9 NTCUD URESL 35.95 126.27 88.80 59.14 9 NTCUD URESL 37.88	_	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	\int		UTCUD GLOTA	UDLAX IIII 4X	37.88					20				-	-
1 NTCUD UDL9X 35.55 T82.77 88.80 59.14 1 NTCUD UDL19 28.09 126.27 88.80 59.14 2 NTCUD UDL19 28.09 126.27 88.80 59.14 3 NTCUD UDL19 37.88 126.27 88.80 59.14 4 NTCUD UDL19 37.88 126.27 88.80 59.14 5 NTCUD UDL56 35.95 126.27 88.80 59.14 7 NTCUD UDL56 37.88 126.27 88.80 59.14 8 NTCUD UDL56 37.88 126.27 88.80 59.14 9 NTCUD UDL56 37.88 126.27 88.80 59.14 1 NTCUD UDL56 37.88 126.27 88.80 59.14 1 NTCUD UDL56 37.88 126.27 88.80 59.14 1 NTCUD URESL 35.95 126.27 88.80 59.14 1 NTCUD URESL 37.88 126.27 88.80 59.14 1 NTCUD URESL 37.88 126.27 88.80 59.14 1 NTCUD URESL 37.89 126.27 88.80 59.14 1 NTCUD URESL 37.88 126.27 88.80 59.14 1 NTCUD URESL 37.88 126.27 88.80 55.9 1 NTCUD URESL 37.88 126.27 88.80 59.14 1 NTCUD URESL 37.88 126.27 88.80 55.9 1 NTCUD URESL 37.88 126.27 88.80 59.14 1 NTCUD URESL 37.88 126.27 88.80 59.14 1 NTCUD URESL 37.88 126.27 88.80 59.14 1 NTCUD URESL 37.88 126.27 88.80 55.9 1 NTCUD URESL 37.88 37		4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3			TCUD	UDL9X	26.09					00.00	-		-		
NTCUD UDL95 178.27 88.80 59.14		4 Wire Unbundled Digital Loop 3.0 Nobs - Zone 2			NTCUD	NDL9X	35.95				L	3 12					
1 1 1 1 1 1 1 1 1 1	1	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3			NTCUD	UDL9X	26.09					20					
3 NTCUD UDL14 37.88 178.27 88.80 59.14 1 NTCUD UDL56 35.89 126.27 88.80 59.14 2 NTCUD UDL56 35.89 126.27 88.80 59.14 3 NTCUD UDL64 25.99 126.27 88.80 59.14 4 NTCUD UDL64 35.59 126.27 88.80 59.14 5 NTCUD UDL64 35.59 126.27 88.80 59.14 8 NTCUD UNESP 5.59 5.59 9 NTCUD URESP 5.59 5.59 10 NTCUD URESP 5.59 5.59 11 NTCUD URESP 5.59 5.59 12 NTCUD URESP 6.59 5.59 13 NTCUD URESP 6.59 5.59 14 NTCUD URESP 6.59 5.59 15 NTCUD URESP 6.59 5.59 16 NTCUD URESP 18.80 6.59 5.59 17 NTCUD URESP 18.80 18.80 18 NTCUD URESP 18.80 18 NTCUD URE		4 Wire Unbundled Digital 19.2 Kbps - Zone 1	1		NTCUD	UDL19	35.95					200					-
1 NTCUD		4 Wire Unbundled Digital 19.2 Kbps - 2016 2			NTCUD	UDL19	37.88					20.52					
1 1 1 1 1 1 1 1 1 1	+	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1			NTCUD	95101	35.95					20					
1 NTCLD UD164 26.09 126.27 88.80 59.14 2 NTCUD UD164 35.55 126.27 88.80 59.14 3 NTCUD UD164 37.86 126.27 88.80 59.14 NTCUD URESL 5.59 5.59 NTCUD URESP 5.59 5.59 NTCUD UREWO 102.13 49.75 NTCUD UREWO 102.13 49.75 NTCO1 OCCSL 18.90		4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	1		NTCUD	UDLS6	37.88					85	1	1	 -		
2 NTCUD UNL64 37.88 126.27 88.80 59.14 NTCUD URESL 5.59 5.59 NTCUD URESP 5.59 5.59 NTCUD URESP 5.59 5.59 NTCUD UREWO 102.13 49.75 NTCUD UREWO 102.13 49.75		4 Wire Unbundled Digital Loop 50 Nops - Zune 3		1 1	NTCUD	UDL64	26.09					20 20					
M TCUD URESP 5.59 W. NTCUD URESP 5.59 W. NTCUD UREWO 102.13 6 MIGD1 0COSL 18.90		4 Wire Unbundled Digital Loop 64 Kbps - Zone 2			NTCUD	UDL64	37.88					20					
N TCUD URESP 5.59 γ, NTCUD UREWO 102.13 4 NTGVG, NTCUD, OCOSL 18.30		4 Wire Unbundled Digital Loop 64 Kbps - Zone 3 Switch-As-Is Conversion rate per UNE Loop, single LSR, (per	-		THE STATE OF THE S	10.00									1		
N, NTCUD UREWO 102.13 4 NTCUD 0COSL 18.90		Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per	-		GOO!	0000		5.59									
NTCUD UREWO 102.13 NTCVG, NTCUD, NTCD1 NTC		DS0)	-		NICOD	1		1 50	Ì								
NTOD1.		Unburdled Loop Service Reginary smarge model per circuit	1		NTCUD NTCUD			102.13			-						
MAINTENANCE OF SERVICE		Order Coordination for Specified Conversion Time (per LSR)			NTCD1			18.90				+					
	MAINTEN	INCE OF SERVICE	-	1													

CATEGORY	STATE OF METINODIK ELEMENTS - Alabama									Svc Order	Svc Order	1 =	-	Incremental	Incremental
		Interim Zone	BCS	nsoc			RATES(\$)			Submitted Elec per LSR			Charge - Manual Svc Order vs. Electronic- Add'i	Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge - Manual Svc Order vs. Electronic- Disc Add'I
					Rec	Nonrecu	Nonrecurring Add'i	Nonrecurring Disconnect First Add'i	Sisconnect Add'i	SOMEC	SOMAN	OSS Rates(5) SOMAN SOMAN	Rates(5) SOMAN	SOMAN	SOMAN
			UDC. UEA, UDL. UDN, USL. UAL. UHD. UCL. NTCOG. UTTD. UTTD3. UTTDX. UTTS1. UTTVX. UDF. UDDS. UDDX. UDDS. UDDX. UDDS. UDDX. UDDS. UDDX. UDCSX. UDDX.	MAVZET		00.08	00;								
Maintenance of Ser	Maintenance of Service Charge, Basic Time, per half hour		UDC. UEA. UDC. UDC. UEA. UDC. UDC. UEA. UDC. NTCO. NTCO. NTCO. NTCO. NTTO. UTDS. UTTS. UTTS. UTTS. UDES. UDES. UDCS. UDCS. UDCS. UDCS. UDCS. UDCS. UDCS.	FOXVW		00'06	00 59								
Maintenance of Se	Maintenance of Service Charge, Overtime, per half hour		UDC. UEA, UDL. UDN. US. UAL. UDN. US. UAL. UHL. UC. NTCO1. UTDX. UTTS1. UTTX. UDF. UTDX. ULDS1. ULDS1. ULDDX. ULDS1. ULDX3. ULDX1. ULDX3. ULDX1. ULDXX. ULDX1. ULDXX. ULDXX. ULDXX.	THYVYM	1	100.001	75.00								
Maintenance of Si	Maintenance of Service Charge, Premum, per half hour														
Unbundled Loop A	Unburdled Loop Modification. Removal of Load Coils - 2 Wire		UAL, UHL. UCL, UEQ, UEA, UEANL. UEPSR, UEPSB	ULMZL		0.00	0.00								
Unbundled Loop I	pair less than or edual to Toxt. Let chicken according to the under the confine and the confin		UHL, UCL. UEA	ULM4L		0.00	0.00								
Unbundled Loop Mo	Unburdled Loop Modification Removal of Bridged Tap Removal, per unburdled bop		UAL, UHL UCL, UEQ, UEA, UEANL, UEPSR, UEPSB	L. ULMBT		32.41	1 32.41								
LOOPS Sub-Loop Distribution	- TEC Fooder Facility Set-														
Sub-Loop - Per C	Sub-Loop - Per Cross Box Location - CLCC - secon Long Up		UEANL, UEF	USBSA		244.42	7 4								
Sub-Loop - Per C Sub-Loop - Per E	Sub-Loop - Per Cross Box Location - Per 25 Parr Panel Set-Up Sub-Loop - Per Buiking Equipment Room - CLEC Feeder Facility		UEANI. UEF	USBSC		177.45	5								
Set-Up Sub-Loop - Per E	Set-Up Sub-Loop - Per Buikling Equpment Room - Per 25 Parr Panel Set-	1	UEANL	USBSD		55.15	5								

	STORE THE PARTY OF		-								Submitted	Submitted	Charge -		Charge -	
מכוני	UNBUNDLED WELWOOD LEEDINGS OF THE PROPERTY OF														Manual Syc	Manual Svc
CATEGORY	RATE ELEMENTS	Interim Zo	Zone	BCS	nsoc			RATES(S)			Elec per LSR	Manually per LSR	Order vs. Electronic-	Order vs. Sectronic-	Order vs. Electronic- Disc 1st	
								r	Managarria Disconnect	Disconnect			OSS	Rates(\$)		
			\parallel			Rec	Nonreci	Nonrecurring rst Add'i	First	Add'I	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop -		+		2	1,21	65 AN	30.96	45.25	6.70						
	Zone 1		-	UEANL	USBNZ	1711	20.20			e c						
	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop -		2 UE	UEANL	USBN2	11.94	65.80	30.96	45.25	6.70						
-	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop -		3 2	UEANL	USBNZ	16.86	65.80	30.96	45.25	6.70						
-	Sone 3				USBMC		8.15	8.15								
-	Order Coordination for Unburdled Sub-Loops, per surricup pair Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop -		-		USBN4	8.46	79.03	44.19	49.71	9.07						
-	Zone 1 Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop -		- '		SBN4	16.67	79.03	44.19	49.71	9.07						
+	Zone 2 Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop -			HEANI	USBN4	32.57	79.03	44.19	49.71	9.07						
+	Zone 3			IEAN!	USBMC		8.15	8.15								
+	Order Coordination for Unbundled Sub-Loops, per sub-Bob pair Sub-Loop 2-Wire Intrabuikling Network Cable (INC)		15	UEANL	USBR2	2.27	53.01	18.17	45.25	6.70						
-	Order Coordination for Unburdled Sub-Loops, per sub-loop pair		5	UEANL	USBMC	2,5	8.15	8.15	49.71	9.07						
	Sub-Loop 4-Wire Intrabuilding Network Cable (INC)		-	EANL	1000											
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair		7	EANL	USBMC		34.16									
	Loop Testing - Basic 1st Half Hour		13	EANL	URETA			19.85	36 37							
-	2 Wire Copper Unburdled Sub-Loop Distribution - Zone 1		1 1	EF	UCSZX	6.22			45.25	6.70						
H	2 Wire Copper Unburdled Sub-Loop Distribution - Zone 3		2 5	UEF	UCS2X	11.27			45.25							
+	2 Wife Copper Otherwise Survey Controlled		-	H.	SBMC		8.15									
4	Order Coordination for Unburdled Sub-Loops, per sub-roop pair		-	EF	UCS4X	6.11			49.71	9.07						
+	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2		2 5	UEF	UCS4X UCS4X	15.36	79.03	44.19								
+	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3		1		0110		8 15	8 15								
_	Order Coordination for Unburdled Sub-Loops, per sub-loop pair		+	UEF	USBWC											
	Loop Tagging Service Level 1, Unburkhed Copper Loop, work			JEF. UEANL	URETL		8.93									
H	Loop Testing - Basic 1st Half Hour		1	UEF	URETA		19.85	19.85								
1	Loop Testing - Basic Additional Half Hour													_		
5	Unbundled Sub-Loop Modification - 2-W Copper Dist Load			UEF	ULM2X		175.78	5.10				-				
+	Coil/Equip Removal per Z-vv Pr Unbundled Sub-loop Modification - 4-W Copper Dist Load		Γ	# H	III MAX		175.78	5.10								
+	Coil/Equip Removal per 4-W PR Unburdled Loop Modification, Removal of Bridge Tap, per		T	100			078 20									
	unburdled loop			UEF	IOLMBI											
- C	Unbundled Network Terminating Wire (UNTW) I Inhundled Network Terminating Wire (UNTW) per Pair			UENTW	UENPP	0.40	30.01									
Net	Network interface Device (NID)			IENTW	UND12		43.23							-		-
+	Network Interface Device (NID) - 1-2 lines		ĺ	JENTW	UND16		63.97					_				
+	Network Interface Device Cross Connect - 2 W			UENTW	UNDCZ		5.87	5.87								
H	Network Interface Device Cross Connect - 4W			CEN I W	10000											
E OT HE	R. PROVISIONING ONLY - NO KALE			UAL, UCL. UDC. UDL, UDN, UEA, UHL, UEANL, UEF. UEQ, UENTW.									www.			
	Unbunded Contact Name. Provisioning Only - no rate			NTCVG, NTCUD, NTCD1. USL	UNECN	0.00		0				_				
	Unbundled DS1 Loop - Superframe Format Option - no rate			USL, NTCD1												
	rate		I	USE, NTCD1	CCOEF	0.00	0.00	0.0								
-	MID Dispatch and Service Order for NID Installation			OCINI NA		-										

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	MANAGED WITHOUT ELEMENTS - Alabama										¥				
UNBUNDLEI	VELWORN ELEMENTS - MIGDAINS									Svc Order S	Svc Order	Incremental	Incremental	Incremental	Incremental
			40000						-	Elec 1		٠		Manual Svc	Manual Svc
CATEGORY	RATE ELEMENTS	Interim Zone	BCS	nsoc			RATES(\$)			œ				Order vs. Electronic-	Order vs. Electronic-
												1st	Add'l	Disc 1st	Disc Add'l
					Rec	Nonrecurring	urring	Nonrecurring Disconnect First Add'l	Sconnect	SOMEC	SOMAN	SOMAN	Rates(\$) SOMAN	SOMAN	SOMAN
- 100 m		-								\vdash					
L	Loop Makeup - Preordering Without Reservation, per working or		UMK	UMKLW		20.00	20.00								
	Loop Makeup - Preordering With Reservation, per spare facility		IMK	UMKLP		21.00	21.00								
	quenea (wantal). Laop Makeup-With or Without Reservation, per working or spare		UMK	ОМКМО		0.59	0.59								
LINE SPLITTING	Herary queneu (infectionizado)														
END US	ER ORDERING-CENTRAL OFFICE BASED		UEPSR UEPSB	UREOS	0.61										
	Line Splitting - per line activation BST owned - physical		UEPSR UEPSB	UREBY	0.61	37.01	21.19	20.02	9.83						
END US	ILING SPRING DESCRIPTION OF THE LINE SPLITTING														
UNBUN	DLED EXCHANGE ACCESS LOOP ANALOG VOICE GRADE LOOP														
74141-7	Average of the Spitting Spitti		UEPSR UEPSB	UEALS	12.58	37.81	17.56	23.49	5.30						
	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-		UEPSR UEPSB	UEABS	12.58	37.81	17.56	23.49	5.30						
	2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-	,		LIFALS	21.05	37.81	17.56	23.49	5.30						
	Zone z. 2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-	, ,		LIEABS	21.05	37.81	17.56	23.49	5.30						
	Zone Z 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-			UFALS	34.34	37.81	17.56	23.49	5.30						
	Zone 3. 2 Wire Analog Voice Grade Loop-Service Level 1-Line Spitting-		1	UEABS	34,34	37.81	17.56	23.49	5,30						
JISAHG	Zone 3 BHYSICAL COLLICATION	2	7												
NO. III	Physical Colocation-2 Wire Cross Connects (Loop) for Line Splitting		UEPSR UEPSB	PE1LS	0.03	12.30	11.80	6.03	5.44						
VIRTU	VIRTUAL COLLUCATION		0000	7,541.0	003	12 30	11 80	6.03	5.44						
IINBUNDLED D	Virtual Collocation-2 Wire Cross Connects (Loop) for Line Spiriting INBUNDLED DEDICATED TRANSPORT		DELON OCTOR	NE IES											
INTERC	DFFICE CHANNEL - DEDICATED TRANSPORT		× 4411	141 57 7	0.00838										
	Interoffice Channel - 2-Wire Votce Grade - per mite		U1TVX	U1TVZ	21,13	40.54	27.41	16.74	6.90						
	Interoffice Channel - 2-Wire Voice Grade Rev Bat per mile		XVTIU	1L5XX	0.008838										
	Interoffice Channel - 2-Wire VG Rey Bat, - Facifty Termination Interoffice Channel - 4-Wire Votes Grade - per mile		XVTIU	U1TR2 1L5XX	21.13	40.54	27.41	16.74	6.90						
	Theorytics Channel A. Wire Vaire Grade - Facility Termination		XVTIU	U1TV4	18.73	40.54	27.41	16.74	6.90						
	Interoffice Channel - 56 kbps - per mile		U1TDX	1L5XX	0.008838	73 07	27.44	15.74	00 %						
	Interoffice Channel - 56 kbps - Facility Termination	1	U1TDX	11.5XX	0.008838			10.74	0.30						
	Interoffice Channel - 64 kbps - per mise Interoffice Channel - 64 kbps - Facility Termination		U1TDX	U1TD6	15.12	40.54	27.41	16.74	6.90						
	Interoffice Channel - DS1 - per mile	-	UITDI	UTF	60.16	89.27	81.81	16.35	14,44						
	Interoffice Channel - DS3 - per mile	\parallel	U1TD3	1L5XX	4.09	75.050	2F F24	00.00	58 46						
	Interoffice Channel - DS3 - Facility Termination		U1TD3	UTIF3	4.09				24.00						
	Interoffice Channel - STS-1 - per mile Interoffice Channel - STS-1 - Facility Termination		U1TS1	U1TFS	701.37	278.75	162.76	60.20	58.46						
UNBU	UNBUNDLED DARK FIBER - Stand Alone or in Combination Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per				-										
	Route Mile Or Fraction Thereof		UDF, UDFCX	1LSDF	22.34										
	Dark Fiber - Integration Thereof		UDF, UDFCX	UDF14		639.09	137.87	317.06	197.66						
HIGH CAPACI	HIGH CAPACITY UNBUNDLED LOCAL LOOP INS. 41 INBIINDLED LOCAL LOOP - Stand Alone							+							
200	DS3 Unbundled Local Loop - per mile		UE3	1L5ND	308 08	451.52	263.94	119.49	83.58						
	DS3 Unbundled Local Loop - Facility Termination CTC 112hmdled Local Loop - not mile		UDLSX	1LSND	8.38										
	STS-1 Unburdled Local Loop - Facility Termination		UDLSX	UDLS1	319.83	451.52	263.94	119.49	83.58						

	Alakama Alakama										Att: 2	Att: 2 Exh: A		1 1	
CATEGORY	NETWORK ELEMENTS - Andronna RATE ELEMENTS	Interim Zone	SOM	nsoc			RATES(S)			Svc Order Svc Submitted Sub Elec Ma per LSR pe	Svc Order Incre Submitted Chr Manually Man per LSR Ord	Incremental Inc. Charge - C Manual Svc Mal Order vs. Ot Electronic - Ele	Charge - Manual Svc Moder vs. Electronic- Add'i	Charge - Manual Svc Manual Svc Mervs. Order vs. Electronic-	Charge - Manual Svc Order vs. Electronic-
		\parallel			Rec	Nonrec	Nonrecurring rst Add'l	Nonrecurring Disconnect First Add'l	Disconnect Add'l	SOMEC	SOMAN SO	OSS Rates(\$) SOMAN SOMAN	es(\$)	SOMAN	SOMAN
ENHANCED EXT	ENHANCED EXTENDED LINK (EELs)														
Network	k Elements Used in Combinations	-	LINCAX	IVEAL2	14.38	88.00		47.24	7.44						
40	2-Wire VG Loop (SL2) in Continuition - Zone 2	2	UNCVX	UEAL2	22.85	88.00	55.00	47.24	7.44		+				
	2-Wire VG Loop (SL2) in Combination - Zone 3	က	UNCVX	UEAL2	36.14	88.00		47.24	14 50			-			
4	4-Wire Analog Voice Grade Loop in Combination - Zone 1	-	UNCVX	UEAL4	25.34	131.97		59 14	14.50						
4	4-Wire Analog Voice Grade Loop in Combination - Zone 2	2 2	UNCVX	UEAL4	50.02	131.97		59.14	14.50						
4	4-Wire Analog Voice Grade Loop in Combination - Zone 3	7	LINCAX	U11.2X	21.88	117.24	79.77	52.88	10.54						
1	2-Write ISUN Loop in Combination - Zone 7	2	UNCNX	U11.2X	32.85	117.24		52.88	10.54			-			
	2-Wire ISDN Loop in Combination - Zone 3	3	UNCNX	U1L2X	48.55	117.24	79.77	52.88	10.54		+	+	1		
9	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 1	- 6	UNCDX	UDLS6	26.09	126.27		59.14	14.50			-			
7	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 2	2 2	UNCOX	00L30	37.88	126.27		59.14	14.50						
7	4-Wire 56Kbps Digital Grade Loop in Combination - 20ne 3		NCDX	UDI 64	26.09	126.27		59.14	14.50						
	4-Wire 64Kbps Digital Grade Loop III Combination - Zone 1	2	UNCDX	UDL64	35.95	126.27		59.14	14.50			1			
	4-Wite 64Khre Digital Grade Loop in Combination - Zone 3	3	UNCDX	UDL64	37.88	126.27		59.14	14.50	+	+				
7	4-Wire DS1 Digital Loop in Combination - Zone 1	-	UNC1X	USLXX	82.55	252.47		44.70	11.71		+			T	
	4-Wire DS1 Digital Loop in Combination - Zone 2	2	UNC1X	USLXX	154.18	252.47		44.70	1171						
	4-Wire DS1 Digital Loop in Combination - Zone 3	2	UNC1X	USLXX	314.32	14.262		21:1							
_	DS3 Local Loop in combination - per mile		UNCSX	ILDIND I IE 3DX	308.08	451.52	263.94	119.49	83.58						
	DS3 Local Loop in combination - Facility Termination	1	UNCSA	11 SND	8.38		L								
	STS-1 Local Loop in combination - per mile	-	UNCSX	UDLS1	319.83	451.52	263.94	119.49	83.58						
	Interoffice Channel in combination - 2-wre VG - per mile		UNCVX	1L5XX	0.008838								1		
	Interoffice Channel in combination - 2-wre VG - Facility			9		Ž	27.41	16.74	90						
	Termination	-	UNCAX	11 5XX	0.008838	10.01									
	Interoffice Channel in combination - 4-wife VG - per mile	1	VACA	1											
	Interoffice Channet in combination - 4-70 6 VG - 1 active		UNCVX	U1TV4	18.73	40.54	27.41	16.74	6.90		-				
	Interoffice Channel in combination - 4-wire 55 kbps - per mile		UNCDX	1L5XX	0,008838					1					
	Interoffice Channel in combination - 4-wire 56 kbps - Facility		200	111TDS	15.12	40.54	27.41	16.74	6.90						
	Termination	1	UNCOX	5XX	0.008838										
	Interoffice Channel in combination - 4-wire 64 kbps - pel time														
	Termination		UNCDX	U1TD6	15.12	40.54	27.41	16.74	6.90						
	Interoffice Channel in combination - DS1 - per mile		UNC1X	1L5XX	0.18	RQ 27	8181	16.35	14.44						
	Interoffice Channel in combination - DS1 Facility Termination	+	UNCIA	11 5xx	4.09		-								
	Interoffice Channel in combination - US3 - per mile	-	UNC3X	U1TF3	703.52	278.75	162.76	60.20	58.46						
	Interoffice Channel in combination - STS-1 - per mile	F	UNCSX	1L5XX	4.09			00.00	27 43		1	-			
	Interoffice Channel in combination - STS-1 Facility Termination		UNCSX	U1TFS	701.37	278.75	152.75								
ADDITIONAL NI	ETWORK ELEMENTS														
Optiona	Optional Features & Functions:		U1TD1,										••••		
	Clear Channel Capability Extended Frame Option - per DS1		ULDD1,UNC1X	CCOEF		0.00									
	20 year major Comment of the state of the st		U1TD1,	CCOSF		0.00									
	Clear Channel Capability (SF/ESF) Option - Subsequent Activity -		ULDD1, U1TD1,			10,00		90 1	17741						
	per DS1	_	UNC1X. USL	NRCCC		104.03	23.01								
			UTTD3, ULDD3,	NRCC3		219.13									
	C-bit Parity Option - Subsequent Activity - per USS	_	UNC1X	Ma1	107.19	91.04				6					
	DSJ/DSJ Channel System		UNC3X. UNCSX	MQ3	176.20	178.14	93.97		31.83	3					
	Voice Grade COCI in combination		UNCVX	1D1VG	0.56	6.56				+		-			
	CONTRACTOR OF THE PROPERTY OF		411	1D1VG	0.56	6.58	3 4.72								
	Voice Grade COCI - for 2W-SLZ & 4W Voice Grade COCI - for connection to a channelized DS1 Local														
	Channel in the same SWC as collocation		U1TUC	1D1VG	0.56	6.58									
	OCU-DP COCI (2.4-64kbs) in combination	1	CNCDX	00101	2.41	6.58	4.72								
	OCU-DP COCI (2.4-64kbs) - for Unbundled Ligital Loop OCT OB COCI (2.4-64kbs) - for connection to a channelized DS1	1	ODE	2											
	Local Channel in the same SWC as collocation		U1TUD	10100	2.41	6.58	4.72								
	2-wire ISDN COCI (BRITE) in combination		UNCNX	IUC1CA	5.1	2.5									

CCCS 149 of 491

SOMAN										o die	Order Order	Incremental Incremental		Incremental	=
Part	NIBI INDI ED	NETWORK ELEMENTS - Alabama	-							Submitted	Submitted	Charge -		Charge -	
Part Elegation Part	NDONO									Elec	Manually			Manual SVC Order VS.	Order vs.
Column C					nsoc		RA	res(s)		per LSR	per LSR	Order vs. Electronic- 1st	Order vs. Electronic- Add'l	Electronic- Disc 1st	Electronic Disc Add'
	TEGORY												D-4-0/6)		
Section Sect							Nonrecurrin	П	ecurring Disconnect	Case	NAMOR	SOMAN	SOMAN	SOMAN	SOMAN
Color Colo						Rec	First		irst Add'l	SOMEC	2000				
State Stat	+		+	NO	UCTCA	1.19	6.58	4.72							
Section Configuration Config	I'N	wire ISDN COCI (BRITE) - for a Local Loop	1			,	ŭ ŭ	4.72							
Color Colo	-	-wire ISDN COCI (BRITE) - for connection to a channel		U1TUB	UC1CA	13.47	6.58	4.72							
COST		ocal Channel in the Same own as concerns		UNC1X	10101	13.47	6.58	4.72		-					
COCO		OS1 COCI In contollisation	+	ULDD1	10101	13.47	6.58	4.72		-					
	1	DS1 COCI - for Stand Alone Interoffice Channel	+	ISI	UC1D1	13.47	6.58	4.72							
Fig. 2 Fig. 3 Fig. 2 Fig. 3 F	F	DS1 COCI - for DS1 Local Loop	+			13.47	6.58	4.72							
Second Companies		DS1 COCI - for connection to a chamine zero Cor Local	-	U1TUA	UCIDI	1									
Valentia Control of the Control of	-	the same SWC as concernor	-	UNCVX, UNCDA, UNC1X, UNC3X,											
According to the Committee of the Comm			_	UNCSX, UDFCX.											
Page Luff Self-Act Copyright Charges 1998 1999 1				XDH1X, HFGCb.			-								
Page 1992 Page				XDDEX. XDD4X.			i.	200							
And All All All All All All All All All Al	_			HFRST, UNCNX			0.08								
Common Part August Common Common Part August Common Part Augus Common Part August Common Part Augus Common Part Augus Common Part August Common		Wholesale - UNE. Switch-As-Is Conversion Charge		U1TVX, U1TDX,											
And College in Figure 1 (2017) College in Figure 1 (2017) 1.54 6.54 1.54 1.54 1.54 1.54 1.54 1.54 1.54 1.54 1.54 1.54 1.54 1.54 1.54 1.53 1.54		SAL SIMILA Network Element		U1TD1, U1TD3,			5,59	5.59		1					
Commonwing Stage Commonwing		Unbundled Misc Rate Element, SNE SAL SINGLE (LSR)	_	U1TS1, UDF, UE3											
And the New-recoming Charge in Carter and I fortige in Carte and Andreadist in	-	Switch As is Non-recuiling Creater SAI, Single Network Element		USTAX, USTDA.				-							
10.52 Customer Recordinguistics Parister 1.57 1.58		Unbundled Misc rate Courters incremental charge per circuit		101101, 01103,	URESP	_	5.59	5.59							
Commended State Commended		Swici As is recomme	-	01101,000,000					1 84	_					-
Local Formation will be supported by the control Several Local Formation will be supported by t	Accoss	to DCS - Customer Reconfiguration (FlexServ)					1.48	19.66		3.38					
Stock Formation with 551 Sealized Charles Charle		Customer Reconfiguration Establishment				29,46	18 47	12.58		3.96					
100 100		DS1 DCS Termination with DS0 Switching				9.34	25.55	19.66		3.38	-				
UNION WORK UNI	Н	DS1 DCS Termination with DS1 Switching				103.10					-	_			
Variable	-	DS3 DCS Termination with CO Common		VOO!	TNON	15.77		-							
Variety Vari	Node	Node per month		וסואסטע											
VITURE, LUDNY, VIRCTO VITURE, LUDNY, VIRCTO VITURE, LUDNY, V	Sarvic	Rearrangements		TU1TVX, U1TDX.								_			
NGC. Clarge in Facility Assignment per cricuit Service LUCDOX, LNICKY, UNESTY URETO 10.108 43.65 A.10.65				UTTUC, UTTUD.			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,								
NRC-Charge in Falik Assignment per crist Poinci UNIVA, UNIDX NRCHY, UNIDX UNIVA, UNIDX UNIVA UN		and the state of t		ULDDX, UNCVX,			101.09	43.05		+	-			-	
VITTOR, UNDON,		NRC - Change in Facility Assignment per cross		UNCDX, UNC1X											
NRC - Change in Facility Assignment per crust Floped Uniform Un	+	Kearrangemen		LINTING, UTTUD.											
NRC - Change in Facility Assignment per creati Protect ULDDX, UNICXX URCPC ALC ALC <td></td> <td></td> <td></td> <td>U1TUB, ULDVX,</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>addard###</td> <td></td> <td></td>				U1TUB, ULDVX,									addard###		
NRC_Criter Condition Specific Time - Dedicated Transport UNCDA, UNCX URE B 18.93 18.93 18.93 18.94 18.94 19.00 19.				ULDDX, UNCVX			3.16	3,16							
Microparation Specific Time - Dedicated Transport UNCX,		NRC - Change in Facility Assignment per circuit (Section 1)	-	UNCDX. UNC1X			18.93	18.93							
Committed Authorization	+	Management (audeum Specific Time - Dedicated Transport	-	UNCIA, UNCOA	1							_			
Comminging Authorization UNCEX, UNTEX, UNDOX, ULDD1, ULDD3, ULDD3, ULDD3, ULDD4, ULDD3, ULDD7, ULDD3, ULDD4, ULDD5, ULDD7, ULDD5, ULDD5, ULDD5, ULDD5, ULDD5, ULDD5, ULDD5, ULDD7, ULDD5, ULDD5, ULDD5, ULDD5, ULDD5, ULDD5, ULDD5, ULDD5, ULDD7, ULDD5, U	W. Commission	NAC - CIGAL COCKET	1	I INCVX UNCDX											
UNDGS, UTTP1, UNDGS, UTTP1, UNDGS, UTTP3, UTTP3, UTTP3, UTTP3, UTTP3, UTTP3, UTTP4, ULDV1, ULD	OMMINGE			UNC1X, UNC3X,											
UFIN UNDSX. ULDST				UNCSX, U1TD1,											
UTDY, UTDX, UDX, UDX, UDX, UDX, UDX, UDX, UDX, U				U1103, U1151,											_
UiTUB, ULDYX, ULDYX, ULDO3, CMGAU			_	U1TVX, U1TDX,											
ULDD1, ULDD3, CMGAU 0.00				U1TUB, ULDVX,											
ULIDS1 CMGAN CLOS				ULDD1, ULDD3,			0.00	0.00	00:00	0.00					
XDVZX				ULDS1	CMGAU					-	-			_	
XDV6X	-	Comminging Authorization		Version	HANG	0.56	6.58	4.72		+	+				+
XDD6X UCTCA CCC	Con	imingled (UNE part or small or control	-	XDVZX	Т	1.19	6.58	4.72			+			-	+
XDV2X		Committee vs cost	-	AUVOA	Т	2.41	6.58	4.72	46.74	8 90				1	+
XDV6X	-	Commission SDN COCI	1	XCVOX	Г	21.13	40.54	27.41	16.74	6.90				+	-
XDD4X U1TD5 15.12 40.54 27.41 16.74 6.90	1	Commingled 2-wire VG Interoffice Channel	+	XUVEX		18.73	40.54	27.41	16.74	6.90			-	+	1
XDD4X U1TD6 15.12 40.54 27.41	+	Commingled 4-wire VG Interoffice Channel	+	XDD4X		15.12	40.54	27.41	16.74	6.90			-	+	<u> </u>
XDV2X.XDV6X. 1L5XX 0.008838 88.00 55.00 47.24 7.44 1 XDV2X. UEAL2 2.8.85 88.00 55.00 47.24 7.44 2 XDV2X. UEAL2 2.8.85 88.00 55.00 47.24 7.44 3 XDV2X. UEAL2 36.14 88.00 55.00 47.24 7.44		Commingled 56kbps Interoffice Channel	+	XDD4X		15.12	40.54	14.12							
XDDAX 11,5XX 0,000,525		Commingled 64kbps Interoffice Channel	-	XDV2X, XDV6X							1				
1 XDV2X UFAL2 22.85 88.00 55.00 47.24 7.44		Channel Mileage		XDD4X		5		55.00	47.24	7.44	-	-			
2 XDVZX UEAL2 36.14 88.00 55.00 41.24		Commingled VG/USO Illeforlice Citation 2006 1	H	1 XDV2X				55.00	47.24	7 44	1				
S NUVEN	1	Continuingted 2-wire Local Loop Zone 2			LIFALZ			22.00	47.74	****					
	+	Commingled 2-Wife Local Loop Zone 3	-	ı											

Comparison Com											1	ŀ	Į.	ļ.			
Committee Comm															Charge -	Charge - Manual Svc	Charge - Manual Svc
Part	TEGORY	RATE ELEMENTS	Interim Z	oue	BCS	nsoc			RATES(\$)			per LSR			Order vs. Electronic Add'i	Order vs. Electronic- Disc 1st	Order vs. Electronic- Disc Add'l
Part	-						Rec	Nonrect		Nonrecurring E	Disconnect	SOME	NAMOR	SOMAN S	Rates(S)	SOMAN	SOMAN
VALORIA CAST VALORIA				_				First	Addi	FILST	Addi	SOMEC	SOURCE	COMPAN	1000		
A	+	Commissied 4-wire Local Loop Zone 1		1 XDV		UEAL4	25.34	131.97	94.51	59.14	14.50		1	1			
NOTE Committee Channel NODE N	1	Commission Aure Local Loop Zone 2				UEAL4	38.58	131.97	94.51	59.14	00.41						
NOTE		Commission 4-wire Local Loop Zone 3				UEAL4	60.02	131.97	94.51	59.14	14.50						
NOTE Committed States Control Committed States Control	+	Commingled 56kbs Local Loop Zone 1		- XDE		UDL56	26.09	126.27	88.80	59.14	14.50						
March Marc	1	Committee 300013 Forest Cop 2010				UDLS6	35.95	126.27	88.80	59.14	14.50						
Application Common Commo	+	Commitmigled 30kbps Local Local Cop 2010 2		1		UDLS6	37.88	126.27	88.80	59.14	14.50						
A	-	Commission Solution Local Loop Zone 1		1		UDL64	26.09	126.27	88.80	59.14	14.50						
Applied 1987 1987 1988 17824 1987 1988	+	Commission 64kbps Local Loop Zone 2				UDL64	35.95	126.27	88.80	59.14	14.50						
Image Story Local Loop Zone		Commission Sakhas Local Loop Zone 3				UDL64	37.88	126.27	88.80	59.14	14.50						
NOTE	-	Commissing Inchil and Long Zone 1		- XD		U1L2X	21.88	117.24	79.77	52.88	10.54						
Marcel Loop 1472 1475	1	Commended ISON Local Local Con Zone 2				U11.2X	32.85	117.24	79.77	52.88	10.54						
March Marc		Commission ISON Local Local Tops 3				U1LZX	48.55	117.24	79.77	52.88	10.54						
March Marc		Commission DS1 COCI				UC1D1	13.47	6.58	4.72								
The company of the page The p	-	Commingled DS1 lateroffice Channel		ΩX		U1TF1	60.16	89.27	81.81	16.35	14.44						
March Marc	+	Commission DC1 Interoffice Channel Mileane		Ϊ́Χ		1L5XX	0.18										
March Marc		Commission Double Channel System		Š		MQ1	107.19	91.04	62.57	10.54	9.79						
Manage District Controlled Conversion Takes 18 187.54 187.55 187.54 187.54 187.55 187.54 187.54 187.55 187.54 187.55 187.54 187.54 187.55 187.54 187.55	+	Commission DS 1 ocal on Zone 1		- XD	41X	USLXX	82.55	252.47	157.54	44.70	11.71						
Marge Color	+	Commission Dot Local pop Zone 2			41X	nsrxx	154,18	252.47	157.54	44.70	11.71						
HFGCS UESPX 198.08 451.52 265.94 119.49 119.49 119.49 119.49 119.49 119.40 119	+	Communicated Deal Local Loop Zone 2			H1X	USLXX	314.52	252.47	157.54	44.70	11.71						
HFRST ULSAN		Communication 1 cost 1 cost		또	206	UE3PX	308.08	451.52	263.94	119.49	83.58						
HFRST UDCS USS USS USS UDCS USS		Commonded DS3/STS-1 Local Loop Mileage		Ŧ	2C6, HFRST	1L5ND	8.38				02 00						
HFGC6 MG3 T/8.14 162.76 60.20	1	Commoded STS-1 Local Loop		上	RST	UDLS1	319.83	451.52	263.94		03,30						
Imaged DS3 Interoffice Channel Image HFGC5 U1TFS 701.37 278.75 162.76 60.20 Imaged DS3 Interoffice Channel Mileage HFRST U1TFS 701.37 278.75 162.76 60.20 Imaged DS3 Fall Interoffice Channel Mileage HFRST U1TFS 701.37 278.75 162.76 60.20 Imaged DS4 Filter Inflateroffice Channel Mileage HFRST 11.55Y 22.34 113.787 317.06 Imaged DA7 Filter Inflateroffice Channel Mileage HEQDL UDF14 639.09 132.87 317.06 Imaged DA7 Filter Inflateroffice Channel Mileage HEQDL UDF14 639.09 137.67 317.06 Ads. Per Robe Mile Or Fraction Thereof ADHX. HFQC6 CMGUN 0.00		Commingled DS3/DS1 Channel System		Ŧ	206	Mas	176.20	1/8.14	93.97		28.45						
HFRST 1LEXX 1.05		Commingled DS3 Interoffice Channel		또	ace	01153	703.52	2/0/2	102.70		2						
Head of State of St	-	Commingled DS3 Interoffice Channel Mileage		Ŧ	ace	1L5XX	4.05	77877	162 7E	60.20	58.46						
Head		Commingled STS-1Interoffice Channel		보	RST	21.5	10.10	270.73	102.70	27.00	200						
HEQDL LISDF LISD		Commingled STS-1interoffice Chamel Mileage		노	RST	1L5XX	80.4										
Above Per Control		Commingled Dark Fiber - Interoffice Transport, Per Four Fiber		<u> </u>	ā	11 5DF	22 34										
Value of the Communication o		Strands, Per Route Mile Or Fraction Thereof		2	200	1001											
Charge Per Foule minimal Carterination Communication Com		Commissied Dark Fiber - Interoffice Transport, Per Four Fiber		Ţ	Tac	UDF14		639.09	137.87	317.06	197.66						
Charge Per query Charge Per	1	Strands, Per Koute Mile Of Fraction Tracking		X	H1X, HFQC6	CMGUN	00.00	0.00	00.0	0.00	0.00						
1.0 committation of the control of		UNE to Committated Conversion Hacking		X	H1X HFQC6	CMGSP	00'0	0.00	00'0	0.00	0.00						
Chaige Per query Chaige Per query 11.51 11.51 Service Establishment Manual 593.49 303.20 266.93 Service Establishment Manual 599.49 303.20 266.93 Service Establishment Care Establishment 9PBDC 9PBEU 1,813.00 Res Eard Dark Mange or Customer Profile 9PBDC 9PBEN 101.44 Res Lor IN Range or Customer Profile 9PBDC 9PBMN 101.44 Res Lor IN Range or Customer Profile 9PBDC 9PBMN 101.44 Res Lor In Range or Customer Profile 9PBDC 9PBMN 161.44 Res Lor In Range or Customer Monthly) 9PBDC 9PBMN 161.44 Res Contract Charge 9PBMR 161.33 532.60 Res Contract Charge 9PBMR 161.33 15.66 Res Contract Charge 9PBMR 181.33 15.66		SPA to commigged conversion recently		-													
12.57 11.51 12.57 11.51 12.57 11.51 12.57 11.51 12.57 11.51 12.57 11.51 12.57 12.5	r dueny :	I ND Chama Datanoba		-			0.000757										
Second	+	Livin Cliatge rei queiy		-				12.52		11.51							
COATE DATABASE CAPABILITY SPBDC SPBEU 18 PURCE Statistisment per CLEC per End User Account SPBDC SPBDC SPBTN 1 In Range to TIN Range or Customer Profile SPBDC SPBDC SPBDC 1 A Local School Company (Sevice Provider) ID SPBDC SPBDC SPBDC 181.33 Nice Didds Chatge SPBDC SPBDC SPBMR 181.33 5 OCATE TRANSPORT COMPONENT SPBDC SPBDC SPBDC SPBDC	-	I NP Service Provisioning with Point Code Establishment						593.49	303.20	268.93							
CoCATE DATABASE CARBASE CARBASILITY SPBDC SPBDC 1.8 Vivoe Establishment per CLEC per End User Account SPBDC SPBDC 19 PBDN 1 The phone Number Mondality SPBDC SPBDC 19 PBDN 1 The phone Number Mondality SPBDC SPBDC 18 PBDC 5 X Locate Service Support per CLEC (Monthit) SPBDC SPBDC 18 PBDC 18 1.33 Vice Order Chaige Profit SPBDC SPBDC SPBDC 18 PBSC	11 PBX LO	ATE		-													
SPETC SPERM D.07 C SPERM D.07 SPERM D.07 SPERM SPE	911	'BX LOCATE DATABASE CAPABILITY		00	000	100001		1 813 00									
C 9PBMM1 0.07 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		Service Establishment per CLEC per End User Account	1	5 0	2000	ODBTN		181.44									
C 9PBPC 181.33 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Changes to TN Range or Customer Profile		9	SDC	9PBMM	70'0										
C 9PBMR 181.33	+	Per l'elephone Number (Monthly)		g	BDC	9PBPC		532.60									
C 3PBSC	1	Change Company (Service Flovider) ID		96	BDC	9PBMR	181.33										
911 PRI LOCATE TRANSPORT COMPONENT See ARI 3	+	Senuce Order Charde		99	BDC	9PBSC		15.66									
See Att 3	044	DEVICE TRANSPORT COMPONENT															
	See	941.3															
				_													

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n.

RATES(\$)	S	Svc Order	Incremental	_	Charge -
The Company of the section for standard show books or keeps as part of combination refers to Geographically Descripted UNE Zones. To very Company (LAM) or First No. 1997. The Company of the combination refers to Geographically Descripted UNE Zones. To very Company (LAM) or First No. 1997. The Company of the Compan		Z - m		Charge Manual Svc Order vs. Electronic- Disc 1st	Charge - Manual Svc Order vs. Electronic- Disc Add'I
The State from the section for stand-show loops to toggs as to seed to the standards in refer to Geographically Deservation UNE Zones. To vivo Geographically Deservation UNE Zones. The Configuration of the first of the standard described and standard d	Nonrecurring Disconnect First Add'I	SOMEC SOMAN SO	SOMAN SOMAN	SOMAN	SOMAN
17 17 17 17 17 17 17 17	cally Deaveraged UNE Zone Designat	ions by Central Office, refer	to internet Website:		
NOTE (1) CLEG should conted the content replaced by a first period of the "state period" Cole changes of children and the "state period" Cole changes of children and "state period" Cole changes of children and "state state state" of children according to the SOME The state of children according to the SOME The SOME The SOME The SOME The state of children according to the state of children	rrently contained in this rate exhibit a	re the BellSouth "regional" s	service ordering charges	s. CLEC may	elect eithe e 9 states.
Color of section 2019 Color of section 3.20 Colo	obtain a mixture of the two regardless dering Handbook (LOH) to determine capabilities come on-line for that elem	s if CLEC has a interconnect if a product can be ordered lent. Otherwise, the manual	ion contract established electronically. For those ordering charge, SOMA	e elements tha	at cannot b
SOMAN 11.80 0.00 1 1.80 0.00 1 1.80 0.00 1 1.80 0.00 1 1.80 0.00 1 1.80 0.00 1 1.80 0.00 1 1.80 0.00 1 1.80 0.00 1 1.80 0.00 1 1.80 0.00 1 1.80 0.0	3.50				
SOMAN SOMA	1.83				
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URL, UEANL, UCC. URL, UEANL, UCC. URL, UEANL, UCC. USL, UEANL, UCC. USL, UEANL, UCC. USL, UNITS, UNITA, UNITS, UNITA, UCTSC, UCTC. UTTC. UTTC. UTTC. UTTC. UCTC. UTTC. UTTC. UTTC. UCTC. UCT					
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UREAL URETL 8.93 UEAN URETT 77.09 UEAN URETA 33.12	25.62	20			+
UEANL URETA 33.12	0.00				$\frac{1}{1}$
UEANL	33,12				+
UEANL UEAMC 9.00	200				-
Manual Order Coordination for Specified Conversion Time for UVL-SL1 UEANL OCCOSL 23.02					

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UNBUNDLED NETWORK ELEMEN IS - FIOTIDA CATEGORY RATE ELEMENTS									, p	-		Charge -	Charge -	Charge -
									-				CAN COLOR	
RATE ELEMENTS	_		_		,				Elec	Manually	Order vs.	Manual Svc Order vs.	Order vs.	Order vs.
	Interim Zone	BCS	nsoc		-	RATES(\$)			per Lak	Lad Lad	Electronic-	Electronic- Add'l	Electronic- Disc 1st	Electronic Disc Add'l
						t	Gudan	proposet			OSS	Rates(5)		
				Rec	Nonrecurring First Add'l	\dagger	First Add"	Add'I	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
Become Lone I on high for BST providing make	g make				13.40				1					
Unbundled Not-Design Volce Loop, Similary Co. 100 mm. (Example Information - E.I.)		UEANL	DEANM		27.2									
Unbundled Loop Service Rearrangement, change in loop facility	ciaty.	NAH	UREWO		15.78	8.94	25.62	6.57						
per circuit		UEANL	UREPN		49.57	22.83	70.07	0.0						
Bulk Migration, per 2 Wire Voice Loop-SL1	SL1	UEANL	UREPM		9.00	00.8								
Bulk Migration Clopper 1 OOP			Vr.Oni il	7 69	44.98	20.90	24.88	6.45						
Confidence Copper Loop - Non-Designed Zone 1		1 UEQ	UECZY	10.92	44.98	20.90	24.88	6.45						
2 Wire Unburdled Copper Loop - Non-Designed - Zone 2		2 UEU	X COLI	19,38	44.98	20.90	24.88	6.45						
2 Wire Unbundled Copper Loop - Non-Designed - Zone 3		-1	URETL		8.93	0.88								
Tag Loop at End User Premise		Cil	URET1		48.65	0.00								
Loop Testing - Basic 1st Half Hour	-	UEO	URETA		23.95	23.95								
Loop Testing - Basic Additional Half Hour	-Non-				000	00.6								
Manual Order Coordination 2 Wile Charles Control		UEQ	USBMC		00.6									
Uesigned (per Noty) Inhindled Conner Loop - Non-Design, billing for BST providing	iding		, AC		13.49									
makeup (Foundering Information - E.I.)		UEa	O CONTO					!		V				
I inhimited Loop Service Rearrangement, change in loop facility.	sciffy.	į	OWIGHT		14.27	7.43	24.88	6.45						
Der Grout		מוני	IBEDN		44.98	20.90	24.88	6.45						
Brilk Migration, per 2 Wire UCL-ND		3 1 2	MGSGI		9.00	9.00								
Bulk Migration Order Coordination, per 2 Wire UCL-ND		OEO.												
EXCHANGE ACCESS LOOP														
2-WIRE ANALOG VOICE GRADE LOOP	100				L	7 Y CB	63.53	12.01						
2-Wire Analog Voice Grade Loop - Selvice Level 2 mage 5		1 UEA	UEAL2	12.24	135.73	14.70								
Ground Start Signating - Zone I 2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or	p o c		UEAL2	17.40	135.75	82.47	63.53	12.01						
Ground Start Signaling - Zone 2		Z UEA						7						
2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or	- Lo di	3 UEA	UEAL2	30.87	135.75	82.47	63.53	12.0						
Ground Start Signating - Zone 3	/erse	\vdash		12.24	135.75	82.47	63,53	12.01						
Rotter Signafing - Zone 1		1 UEA	UEARZ	17.67										
2-Wire Analog Voice Grade Loop - Service Level 2 w/Rev	verse	2 HFA	UEAR2	17.40	135.75	82.47	63.53	12.01						
Battery Signaling - Zone 2	VAICE OF THE PARTY	Т			i.	27 72	63.53	12.01						
2-Wire Analog Voice Grade Loop - Selvice Levels with		3 UEA	UEAR2	30.87	135.75	14.70								
Switch As Js Conversion rate per UNE Loop, Single LSR, (per	(ber	į	S H		8.98	8.98								
DS0)	1000	S S S S S S S S S S S S S S S S S S S				0								
Switch-As-4s Conversion rate per UNE Loop, Spreadsneed, (per	ii (he	UEA	URESP		8.98	8.90								
(DSO)	facility,				87.71									
Organization delivers to the control of the control		UEA	UREWO		11.21	1,10								
I con Tagging - Service Level 2 (SL2)		UEA	UNCELL		135.75							-		
Bulk Migration, per 2 Wire Voice Loop-SL2		DEA	REPM		00.00									
Bulk Migration Order Coordination, per 2 Wire Voice Loo	p-SL2	430												
4-WIRE ANALOG VOICE GRADE LOOP		1 1FA	UEAL4	18.89	167.86	115.15	67.08	13.30	0 4					
4-Wire Analog Voice Grade Loop - Zone 1		2 11FA	UEAL4	26.84					9					
4-Wire Analog Voice Grade Loop - Zone Z		3 UEA	UEAL4	47.62										
4-Wire Analog Voice Grade Loop - 20ne 3	(per				0	80 8								
Switch-As-4s Conversion rate per order borners	,	UEA	URESL		0.30									
Switch As Js Conversion rate per UNE Loop, Spreadsheet, (per	et, (per	į	0000		8.98	8.98								
USO)		UEA	01/0											
Unbundled Loop Service Rearrangement, change in loop facility,	facility,	UEA	UREWO		87.71	36.35								
per circuit									71					
2-WIRE ISDN DIGITAL GRADE LOOP		1 UDN	N1L2X	19.28					7					
2-Wire ISDN Digital Grade Loop - Zone 1		2 UDN	U1L2X	27.40	147.59	94 41	62.23	3 10.71	710					
2-Wife ISDN Digital Grade Loop - Zone 3		. 1	U1LZX	40.05										
Unbundled Loop Service Rearrangement, change in loop facility.	s facility.		OWHALL		91.61	44.15	15							
per circuit	2 Idit Aditor	NOOL										-		
2-WIRE ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMPANIES COMPA	inquiry &	,		0	140 53	103.85	5 75.05	5 15.63	63					
2 Wire Unbundled ADSL Loop including managed accepted facility reservation - Zone 1		1 UAL	UAL2X	8.30										

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incremental incremental	 U	Order vs. Order vs. Electronic- Electronic- Disc 1st Disc Add'l		SOMAN SOMAN																																					
Incremental Incre	U	Order vs. Ord Electronic- Elec Add'l Die	(Safes(S)	SOMAN																															1		1	+			1
le a		Order vs. Electronic- 1st	055	SOMAN																																					-
Svc Order	Submitted	per LSR		SOMAN																															+	-		+			
Svc Order	Submitted	per LSR		SOMEC										_	m	2	2	2			11			22	22	22		53	13.53	53				56	.56	56	.56	.56	15.56	95.5	5.56
				Add'i	15.63	15.63	20.61	9.12	9.12	9.12			15.63	15.63	15.63	9.12	9.12	9.12			12.61	12.61	12.61	11.22	11.22	11.22															
			-	Nonrecurring Disconnect First Add'l	75.05	10 11	cn.c/	60.64	60.64	60.64			75.05	75.05	75.05	60.64	60.64	60.64			77.15	77.15	77.15	62.74	62.74	62.74		61.22	61.22	61.22				67.08	67.08	67.08	90.79	67.08	67.08	67.00	67.08
		RATES(\$)	ŀ	\top	103.85		103.85	71.12	71.12	71.12	40.39		113.41	113.41	113.41	80.69	89.08	80.69	40.39		138.98	138.98	138.98	115.47	115.47	115.47	40.39	181.48	181.48	181.48	8.98	8.98	43.04	108.85	108.85	108.85	108.85	108.85	108.85	108.85	108.85
		RAT		Nonrecurring First Add"	140 53		149.53	124.83	124.83	124.83	86.19	-	159.09	159.09	159.09	134.40	134.40	134.40	86.12		193.31	193.31	193.31	168.62	168.62	168.62	86.12	242 75	313.75	313.75	8.98	8.98	101.07	161.56	161.56	161.56	161.56	161.56	161.56	161.56	16156
					6	200	20.94	8.30	11.80	20.94	-	-	7.22	10.26	18.21	7.22	10.26	18.21			10.86	15.44	27.39	10.86	15.44	27.39		1	100.74	178.39				100 00	31.56	55.99	22.20	55.99	22.20	31.56	20.00
				Rec			2		-	74				Ì												-	_		+					-	+			-	$\frac{1}{1}$		1
		nsoc				UALZX	UALZX	UALZW	UALZW	UALZW	UREWO		UHL2X	UHL2X	UHL2X	UHLZW	WZ 1H1	WC IHI	Civilian	200	UHL4X	I HI 4X	UHI 4X	W. T.	OLICE AND	HI AW	LIREWO		NSLXX	NSLXX	URESL	URESP	UREWO	200	X2100	VDICX	UDI 4X	UUL47	UDLax	UDL9X	UDL9X
		BCS				1	J.	Jt.	AL.	UAL	UAL		UHL	ZF.	Ī		1			UHL	Ĩ	100	1 2		±	UH.		5	USI	USL	USL	NSI.	ISI		nor.	LOL	UDL	UDL	UDL UDL	UDL	UDL
		Zone				2 UAL	3 UAL	1 UAL	2 UAL		1	1 [2 0		1		7 (T	1			T		-	2 0	2		-	7 1			-		- 6	7 0	-	2	- 03	2	3
		Interim				-				-		ATIBLEL		×ŏ	25	P	2	2	×	PATIBLE	and	and	and	and	and	and	ığ.	-	H	+	<u></u>	Jac	Ety.		\parallel	+	H	H	+		
INBIINDI ED NETWORK ELEMENTS - Florida		RATE ELEMENTS			& VILLE A DE 1 A	A Wire Unbullated ADSL Loop motors.	2 Wire Unbundled ADSL Loop including manual service inquiry & freith reservation - Zone 3	2 Wire Unbundled ADSL Loop without manual service Inquiry &	facility reservation - Zone 1 2 Wire Unbundled ADSL Loop without manual service inquiry &	facility reservation - Zone 2 2 Wire Unbundled ADSL Loop without manual service Inquiry &	facility reservaton - Zone 3 Unburdled Loop Service Rearrangement, change in loop facility.	er circuit IGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMP.	2 Wire Unbundled HDSL Loop Including manual service Inquiry &	2 Wire Unbundled HDSL Loop including manual service inquiry &	facility reservation - Zone 2 2 Wire Unbundled HDSL Loop including manual service inquiry &	facility reservation - Zone 3 2 Wire Unburdled HDSL Loop without manual service Inquiry and	facility reservation - Zone 1 2 Wire Unbundled HDSL Loop without manual service inquiry and	facility reservation - Zone 2 2 Wire Unburdled HDSL Loop without manual service inquiry and	facility reservation - Zone 3	per circuit	HIGH BIT RATE DIGITAL SUBSCRIBER LINE (1955) Some Wire Unbundled HDSL Loop including manual service inquiry is	facity reservation - Zone 1 4-Wire Unbundled HDSL Loop including manual service inquiry and	facility reservation - Zone 2 4-Wire Unburdled HDSL Loop including manual service inquiry and	facility reservation - Zone 3	facility of the control of the contr	facility reservation - Zone 2 4-Write Unburdled HDSL Loop without manual service inquiry and	facility reservation - Zone 3 Unbundled Loop Service Rearrangement, change in loop facility.	per circuit	DS1 DIGITAL LOOP	4-Wire DS1 Digital Loop - Zone 2	4-Wire DS1 Digital Loop - Zone 3 Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per	DS1) Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per	DS1) Unbundled Loop Service Rearrangement, change in loop facility,	per circuit	TA MARTIN LINDUNGLED Digital Loop 2.4 Kbps - Zone 1	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	4 Wire Unbundled Digital Loop 2.4 Kbps - 2018 5	4 Wire Unburdled Digital Loop 4.8 Kbps - Zone 2	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	4 Wire Unbundled Digital Loop 9.0 Nops - 2018 1	1 Mile Unionitate Organia Logo 9.6 Kbps - Zone 3
N CHICKLING		CATEGORY				fac	27	27	2 7	fa 21	다 다	o wide Hi	2	7 2	1 ta	1 fa	ft.	1 22 0	=======================================	, а	4-WIRE								4-WIRE						4-WIRE						

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Incremental Charge -	Manual Svc	Electronic- Disc Add'l		SOMAN																																										
Incremental Incre Charge C	U	Electronic- Ele Disc 1st Dis		SOMANS	+														1															1												
			-	Н	-	+						+			$\ \cdot\ $		-	-	+			-	1	+					\dagger	1			+	+	1	\dagger										
incrementa Charge -		Order vs. Electronic	C Dates (\$)	SOMAN								-					-	-	+			-	1	-					+			-	-	-	+		_		+	+	\vdash	\parallel				-
Incremental incremental	~	Order vs. Electronic- 1st	190	SOMAN													-												-											-	_					
Svc Order	Manually	per LSR		SOMAN																		-	-						-			-	-			-			-	+	+	+	\parallel	-		_
Svc Order	Elec	per LSR		SOMEC																													2	- 2		_		-	_	-	+	\downarrow		-	5	10
65 (Sconnect	15.56	15.56	15.56	15.56	15.50	15.50	200						15.63	15.63	15.63	9.12		9.12	9.12					17.73	17.73	17.73		11.22	11.22	11.22											17.01	12.01
				Nonrecurring Disconnect	FIIST 67.08	67.08	67.08	67.08	67.08	67.08	00.70						75.05	75.05	75.05	80.84	500	60.64	60.64	-				77.15	77.15	77 15	21.17	62.74	62.74	62.74											63.53	63,53
		RATES(S)		П	Addi	108.85	108.85	108.85	108.85	108.85	108.85	8.98		87.8	49.74		102.82	102.82	102.82	00 00	60.07	70.09	70.09	47.47		9.00		132.76	132.76	27.004	132.76	100.03	100.03	100 03	9.00	42.47			36.35	36.35	44.15	49.74	43,04		82.47	82.47
		Ŗ		Nonrecurring	First	161.50	161.56	161.56	161.56	161.56	161.56	8,98		8.98	102.11		148,50	148.50	148 50		123.81	123.81	123.81	07.74	17.78	9.00		177.87	177.87	-	177.87	153.18	153.18	07	9.00	97.21	23.02		17.71	87.71	91.61	102.11	101.07		135.75	135.75
				300	-	55.99	31.56	55.99	22.20	31.56	55.99						8.30	11.80	7000	70.54	8.30	11.80	20.94					11.83	16.81		29.82	11.83	16.81		28.82										12.24	17.40
		nsoc				UDL19	DL56	DL30	IDI 64	DL64	JDL64	ŭ ŭ	UKESI	URESP	UREWO		UCLPB	IICI PB		UCLPB	UCLPW	UCLPW	Maio		UREWO	UCLMC		UCL4S	97 101	25.00	UCL4S	UCL4W	I ICI AW		UCL4W	IJREWO	18000	2000	UREEL	13001	UREEL	UREEL	UREEL		UEAL2	UEAL2
		всѕ				ח	3 -		2																												UEA, UDN. UAL,	, UUL.USL			4 2	_			NTCVG	NTCVG
		- e			-	UDL	릴	9	3 3	100	19		g	UDF	를			T	720	J CC	1 UCL	100	1	7	걸	<u></u>			1	2 UCL	3 UCL	1 CCL	1	2	3 10	3 3	3 3	5	UEA	-	UDN		NSI		- N	Z
		Interim Zon		+	+	0	-	2	7		3 6		+						+					+																						
INBIINDI ED NETWORK ELEMENTS - Florida		RATE ELEMENTS Inte				70ng 3	4 Wire Unburdled Digital 1905 56 Kbbs - Zone 1	builded Digital Loop 56 Kbps - Zone 2	nhundled Digital Loop 56 Kbps - Zone 3	nbundled Digital Loop 64 Kbps - Zone 1	nbundled Digital Loop 64 Kbps - Zone 2	4 Wire Unbundled Digital Loop 64 Kbps - 20ne 3	SAS CONVENIENT TAKE FOR THE PARTY OF THE PAR	Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per	DSU) Unbundled Loop Service Rearrangement, change in loop facility.	it and a second	2-Wire Unbundled Copper Loop-Designed including manual	service inqury & facility reservation - Zone 1 2-Wire Unburdled Copper Loop-Designed including manual	service inquiry & facility reservation - Zone 2	2 Wire Unbundled Copper Loup-Designed motors 9	2-Wire Unbundled Copper Loop-Designed without manual service	inquity and facility reservation - 2016. 2-Wire Unbundled Copper Loop-Designed without manual service	inquiry and facility reservation - Zone 2	rqury and facility reservation - Zone 3	CLEC to CLEC Conversion Charge William Juliside displaces	-Ues) Unbundled Loop Service Rearrangement, change in loop facility,	uit	4-Wire Copper Loop-Designed including manual service inquiv	and facility reservation - Zone 1	and facility reservation - Zone 2	4-Wire Copper Loop-Designed including manual service inquiry	and labelly reservation. Long-A-Wire Copper Loop-Designed without manual service inquiry and	facility reservation - Zone 1 Author Connect pop-Designed without manual service Inquiry and	facility reservation - Zone 2	4-Wire Copper Loop-Designed Wilhout manual service inquiry canadarily reservation - Zone 3	Order Coordination for Unburdled Copper Loops (per loop) Inhundled Loop Service Rearrangement, change in loop facility.	cuit	Order Coordination for Specified Conversion Time (per LSR)	Rearrangements EEL to UNE-L Retermination, per 2 Wire Unbundled Voice Loop-		EEL to UNE-L Retermination, per 4 Wire Unbundled Voice Loop	O UNE-L REGinmanou, per a second	EEL to UNE-1. Retermination, per 4 Wire Unbundled Digital Loop EEL to UNE-1. Retermination, per 4 Wire Unbundled DS1 Loop	SLING OG VOICE GRADE LOOP - COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or	Ground Start Signaing - Loue 1 2-Wire Analog Vorce Grade Loop - Service Level 2 w/Loop or Ground Start Signaing - Zone 2
INRIINDI ED NETW	ON BOARD LED	CATEGORY					4 Wire Un	4 Wile Oil	4 Wire Un	4 Wire Un	4 Wire Un	4 Wire Un	SWICH-AS DSO)	Switch-As	OSO)	per circuit	2-WiRE Unbundt	Service if	Service II	2 Wire U	2-Wire U	inquity a.	inquiry a	inquiv a	CLEC to	Unbundk	per circui	4-Wire Copper L	and faci	and faci	4-Wire	4-Wire	facility	facility	4-Wire	Order	per circul	Order	Rearrangemer EEL to	SL2	EELto	EEL (EEL tr	UNE LOOP COMMING	2-Wife	Groun Groun Groun

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Column C	NBUNDLE	D NETWORK ELEMENTS - Florida	-								Submitted					Charge -
Note that the part of the pa					-							-		DAC ELLEN	Namual Syc	Mainai O
Particular Par								6			Elec			Order vs.	Order vs.	Order vs.
NITONO MERCAN MANAGEMENT MANAGEMENT	ATEGORY		8		nsoc			RATES(\$)			2		Electronic- 1st	Electronic- Add'i	Electronic- Disc 1st	Electronic- Disc Add'l
NITONO LEALS NATION LEARS NATI			_										088	Rates(\$)		
NITOUG UEAL2 12.24 155.75 62.47 61.53 12.24 12						Rec	Nonrecui	17	Nonrecurring	Disconnect Add'I	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
1 NTCVG UEAR2 113,75 82,47 61,53 174 2 NTCVG UEAR2 17,40 113,75 82,47 61,53 174 3 NTCVG UEAR2 30,67 113,75 82,47 61,52 174 4 NTCVG UEAR2 30,67 113,75 82,47 61,50 174 5 NTCVG UEAR2 30,67 113,75 82,47 61,20 174 7 NTCVG UEAR2 30,67 113,75 82,47 61,20 174 8 NTCVG UEAR4 47,62 114,75 67,08 174 61,22 9 NTCVG UEAR4 47,62 114,75 114,15 67,08 174							TIEST	Γ								
1 NITCUC UEAR2 17.40 135.75 62.47 63.53 12 12 12 12 12 12 12 1		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or			UEAL2	30.87	135.75	82.47	63,53	12.01						
1 NITCUG USARZ 17.0 135.75 82.47 63.53 172 2 NITCUG URESP 17.0 135.75 8.247 63.53 172 3 NITCUG URESP 135.75 8.247 63.53 172 3 NITCUG URESP 1.20 1.10 1.10 3 NITCUG URESP 1.20 1.10 1.10 1.10 4 NITCUG URESP 1.20 1.10 1.10 1.10 1.10 1.10 5 NITCUG URESP 2.22 1.15 1.10		Ground Start Signafing - Zone 3		1		12.24	135,75	82.47	63.53	12.01						
NITCUO UPERIO 17.40 115,75 82.47 65.53 717 717 715,75 82.47 65.53 717 717 715,75 82.47 65.53 717	_	2-Wire Analog Voice Grade Loop - Service Loop -	-	NTCVG	UEARZ	17.71				,						
NTCVG URESP 8.98 8.98 115.15 1.10 1.1		Santery Signatury - 2010 - Service Level 2 w/Reverse			UEAR2	17.40	135.75	82.47	63.53	12.01						
NTCVG URESI 19.00 11.51 1.10 1.1		Battery Signating - Zone 2	7	T			37 30	R2 47	63,53	12.01						
NITCUC URESP 8.98 8.96	-	2-Wire Analog Voice Grade Loop - Service Level 2 wineverse	r3		UEAR2	30.87	133,73								***************************************	
NTCVG URESP 8.98		Battery Signaling - Zone 3			Ü		8,98	8.98								
NTCVG URESP 8.96 8.96 8.96 115.15 1.00		SWICH-AS-45 COINCISION Lave per contract of the per contract of th		NTCVG	UNEST											
NTCVG UNEWO 112.1 1.10	+	Cuitch de Je Conversion rate per UNE Loop, Spreadsheet, (per		C) CE	IRESP		8.98	8.98								
NTCVG URETL		080)	1	200				i c								
NTCVG UREST 18.89 167.86 115.15 67.08 11		Unbundled Loop Service Rearrangement, change in loop facility.		NTCVG	UREWO		87.71	1 10								
NTCUO UEAL4 18.59 167.66 115.15 67.08 1		per circuit	-	NTCVG	URETL		117.11	2								
1 NITCVG UERL4 18.84 167.86 115.15 67.08 1 1 1 1 1 1 1 1 1		Loop Tagging - Service Level 2 (SL2)					20 1.01	115 15			- 15					
1	4-WIF	E ANALOG VOICE GRADE LOOP - COMMINGLING	Ĺ	1	UEAL4	18.89	15, 30	446 15			(0)					
NTCVG URESP 8.98 8.98 8.98 NTCVG URESP 8.771 36.35 NTCVG URESP 8.98 8.98 8.98 NTCD1 USLXX 100.54 313.75 181.48 61.22 NTCD1 USLXX 178.39 313.75 181.48 61.22 NTCD1 USLXX 178.39 313.75 181.48 61.22 NTCD1 USLXX 178.39 8.98 8.98 8.98 NTCD1 URESP 8.98 8.98 67.08 NTCD1 URESP 101.67 43.04 NTCD1 URESP 101.67 43.04 NTCD1 URESP 101.67 43.04 NTCD1 UDLX 22.20 161.56 108.85 67.08 NTCDD UDL9 22.20 161.56 108.85 67.08		4-Wire Analog Voice Grade Loop - Zone 1	<u> </u>	1	UEAL4	26.84	107.00	115 15			5					
NITCVG URESP 8.98	-	4-Wire Analog Voice Grade Loop - Zone 2		ı	UEAL4	47.07	20.00									
NTCVG URESP 8.98		4-Wire Analog Voice Grade Loop - Zurico		!	0		8.98	8.38								
NTCVG URENO 8,98 8,98 61,22		SWIGH-MATS COLOR STORY TO SEE S	-	NTCVG	CAEST											
NTCVG UNEWO UNEXX 70.74 313.75 181.48 61.22 181.48 61.24	+	Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per		NTCVG	URESP		8.98	8.98								
NTCUG UNESP 10.24 16.1.48 61.22 17.1 17.01 17.	_	DS0)					17	36 35								
1 NTCD1 USLXX 70,74 313,75 161,48 61,22 17,00		Unbundled Loop Service Rearrangement, change in toop lacing.		NTCVG	UREWO		01.10	2000								
1 NTCD1		per circuit			>> 1011	70.74					5	-				
1	4-W	RE DS1 Digital Loop - Colling	+	- 1	XX ISI	100.54					2 5					
NTCD1 URESP 8.98 8.98		4-Wile DS1 Digital Loop - Zone 2	1		USLXX	178.39					2					
NTCD1 URESP 6.98 8.98 8.08		4-Wire DS1 Digital Loop - Zone 3	1	1			000	80 8								
NTCD1 UNEWD 101.07 43.04		Switch-As-Is Corversion rate per UNE Loop, single Lor, (per		NTCD1	URESL		0.30	200			_					
NITCUT UNEWD 101.07 101.07 101.07 101.07 101.07 101.08 10		DS1)			dy H		8,98	8.98								
NITCD1 UNEWD UDLXX 15.2.20 161.56 108.85 67.08		DS1)		200												
NITCUD UDLX S5.20 161.56 108.85 67.08 10.85 10	-	Unbundled Loop Service Rearrangement, change in loop facility,		LOCTA 1	UREWO		101.07	43.04								-
NITCUD UDLX 2.20 161.56 108.56 67.08 100.000 100.0	_	per circuit	1,								56					1
1	4-W	IRE 19.2, 56 OR 64 KBPS DIGITAL GRADE LOOP - COMMINGENIA	-	1 INTCUD	UDI 2X	22.20					56					
1 NTCUD UDLXX 22.20 161.56 108.65 67.08 1 NTCUD UDL19 22.20 161.56 108.85 67.08 1 NTCUD UDL56 25.99 161.56 108.85 67.08 1 NTCUD UDL64 22.20 161.56 108.85 67.08 1 NTCUD UDL64 25.99 161.56 108.85 67.08 1 NTCUD UDL64 25.20 161.56 108.85 67.08 1 NTCUD UDL64 25.99 161.56 108.85 1 NTCUD UDL64 25.99 161.56 1 NTCUD		3 Wire Unbundled Digital Loop 2.4 Kbps - 20ne 1		2 NTCUD	UDIZX	31.50					99			-		
1 NTCUD UDLAY 15.56 161.56 108.55 67.08 2 NTCUD UDLAX 22.20 161.56 108.85 67.08 3 NTCUD UDLAX 22.20 161.56 108.85 67.08 4 NTCUD UDLAX 22.20 161.56 108.85 67.08 5 NTCUD UDLAX 22.20 161.56 108.85 67.08 1 NTCUD UDLAY 22.20 161.56 108.85 67.08 2 NTCUD UDL19 22.20 161.56 108.85 67.08 3 NTCUD UDL56 22.20 161.56 108.85 67.08 4 NTCUD UDL56 22.20 161.56 108.85 67.08 5 NTCUD UDL56 22.20 161.56 108.85 67.08 6 NTCUD UDL64 31.56 161.56 108.85 67.08 7 NTCUD UDL64 31.56 161.56 108.85 67.08 8 NTCUD UDL64 55.39 161.56 108.85 67.08 9 NTCUD UDL64 55.39 161.56 108.85 67.08 1 NTCUD UNESP 6.98 6.98 6.98 6.98 1 NTCUD UNESP 23.02 102.11 49.74 1 NTCUD UNESP 23.02 23.02 1 NTCUD UNESP 23.02		4 Wire Unbundled Digital Loop 2.4 Rops - Zone 3		3 NTCUD	UDIZX	35.88					56					
1 NTCUD UDL4X 55.99 161.56 108.85 67.08 1 NTCUD UDL4X 25.99 161.56 108.85 67.08 2 NTCUD UDL5X 21.56 116.85 67.08 3 NTCUD UDL9X 25.99 161.56 108.85 67.08 4 NTCUD UDL19 25.99 161.56 108.85 67.08 5 NTCUD UDL19 25.99 161.56 108.85 67.08 7 NTCUD UDL19 25.99 161.56 108.85 67.08 8 NTCUD UDL64 21.20 161.56 108.85 67.08 9 NTCUD UDL64 22.20 161.56 108.85 67.08 1 NTCUD UDL64 25.99 161.56 108.85 67.08 1 NTCUD UDL64 55.99 161.56 108.85 67.08 1 NTCUD UDL64 25.99 161.56 108.85 67.08 1 NTCUD UDL64 25.99 161.56 108.85 67.08 1 NTCUD UDL64 25.99 161.56 108.85 67.08 1 NTCUD UNESP 8.98 8.98 8.98 1 NTCUD UNESP 27.02 27.02 27.02 27.02 27.02 1 NTCUD UNESP 27.02 27.02 27.02 27.02 27.02 1 NTCUD UNESP 27.02 27.0		4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1		- 1	UOL4X	31 5					26					
1 NTCUD UDL8X 22.20 161.56 108.85 67.08 2 NTCUD UDL8X 31.56 161.56 108.85 67.08 3 NTCUD UDL19 22.20 161.56 108.85 67.08 4 NTCUD UDL19 23.20 161.56 108.85 67.08 5 NTCUD UDL19 23.20 161.56 108.85 67.08 7 NTCUD UDL19 23.20 161.56 108.85 67.08 8 NTCUD UDL19 25.99 161.56 108.85 67.08 9 NTCUD UDL56 22.20 161.56 108.85 67.08 1 NTCUD UDL56 25.99 161.56 108.85 67.08 1 NTCUD UDL64 31.56 108.85 67.08 1 NTCUD UDL64 55.99 161.56 108.85 67.08 1 NTCUD UDL64 55.99 161.56 108.85 67.08 1 NTCUD URESP 8.98 8.98 1 NTCUD URESP 8.98 8.98 1 NTCUD URESP 23.02 161.56 108.85 67.08 1 NTCUD URESP 23.02 161.56		4 Wife Unburdled Digital Loop 4.8 Kbps - Zone 2		- 1	DOLTA TOTAL	55.96					P S					+
1 NTCUD UDL9X 31.56 161.56 108.85 67.08 3 NTCUD UDL19 22.20 161.56 108.85 67.08 4 NTCUD UDL19 35.99 161.56 108.85 67.08 5 NTCUD UDL19 35.99 161.56 108.85 67.08 7 NTCUD UDL19 22.20 161.56 108.85 67.08 8 NTCUD UDL56 22.20 161.56 108.85 67.08 9 NTCUD UDL56 22.20 161.56 108.85 67.08 1 NTCUD UDL56 35.99 161.56 108.85 67.08 1 NTCUD UDL64 31.56 116.85 67.08 1 NTCUD UDL64 55.99 161.56 108.85 67.08 1 NTCUD UNESL 8.98 8.98 8.98 1 NTCUD URESP 8.98 8.98 8.98 1 NTCUD URESP 22.30 161.56 108.85 67.08 1 NTCUD URESP 31.56 108.85 67.08 1 NTCUD URESP 35.99 161.56 108.85 87.08 1 NTCUD URESP 37.02 37.0		4 Wife Unbundled Digital Loop 4.8 Kbps - Zone 3		- 1	XETOTI	22.20					25.25					-
1 1 1 1 1 1 1 1 1 1		4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	1		VELOV	31.56					28					-
1 NTCUD UDL19 22.20 115.00 106.85 67.08 106.85 106.85 67.08 106.85 106.		4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	-	1	UDL9X	55.9	1				.56					-
1 NTCUD UDL16 55.99 161.56 108.85 67.08 1 NTCUD UDL16 22.20 161.56 108.85 67.08 2 NTCUD UDL16 22.20 161.56 108.85 67.08 3 NTCUD UDL56 55.99 161.56 108.85 67.08 4 NTCUD UDL54 22.20 161.56 108.85 67.08 5 NTCUD UDL54 25.99 161.56 108.85 67.08 7 NTCUD UNESL 8.98 8.98 8.98 8 NTCUD UNESL 8.98 8.98 8.98 8 NTCUD UNESL 8.98 8.98 8.98 8 NTCUD UNESL 22.00 102.11 49.74 8 NTCUD UNESL 22.00 102.11 23.02 8 NTCUD UNESL 22.00 102.11 23.02 8 NTCUD UNESL 22.00 102.11 23.00 8 NTCUD UNESL 22.00 102.11 23.00 8 NTCUD UNESL 22.00 102.11 23.00 8 NTCUD UNESL 22.00 22.00 8 NTCUD UNESL 22.00 22.00 8 NTCUD UNESL 22.00 22.00 8 NTCUD UNESL 22.00 8 NTCUD 22.00 22.00 8 N		4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	-	1	UDL19	22.2					.56				+	-
3 NTCUD UDL56 22.20 161.56 108.85 67.08 1 NTCUD UDL56 21.20 161.56 108.85 67.08 2 NTCUD UDL56 22.20 161.56 108.85 67.08 3 NTCUD UDL54 22.20 161.56 108.85 67.08 4 NTCUD UDL54 31.56 161.56 108.85 67.08 5 NTCUD UDL54 55.99 161.56 108.85 67.08 7 NTCUD URESP 8.98 8.98 8.98 8 NTCUD URESP 8.98 8.98 8.98 9 NTCUD URESP 102.11 49.74 102.11 49.74 102.11 102.11 102.11 102.12 102.11 102.11 102.11 102.11 103.12 103.12 103.12 103.12 103.13 103.14 103.14 103.14 103.14 103.14 103.14 103.14 103.14 103.14 103.15 103.15 103.15 103.15 103.15 103.15 103.16 103.16 103.16 103.16 103.16 103.16 103.17 103.17 103.17 103.17 103.17 103.17 103.18 103.18 103.18 103.18 103.18 103.18 103.18 103.18 103.18 103.18 103.18 103.18 103.18 103.18 103.18 103.18 103.18 103.18 103.18 103.18 103.18 103.18 103.18 103.18 103.18 103.18 103.18 103		4 Wire Unbundled Digital 19.2 Kbps - 20ne 1			UDL19	31.0					.56			-		
1 NTCUD UDL56 1.56 108.85 67.08 1.60		4 Wire Unbundled Digital 19.2 Nobs - Zone 2			UDC.19	200					.56					
1 NTCUD UDL56 55.99 161.56 108.85 67.08 10.05		4 Wire Unbundled Digital 19.5 Nobs - 20ne 1			0000	31.5					36	1				
1 NTCUP		4 Wire Unbundled Digital Loop 30 Notes			UDL38	55.9					.56	1				
NICUED UDIGA 31,56 161,56 108,85 67,08 10,000 10,0		4 Wire Unburided Digital Loop 56 Kbbs - Zone 3			2000	22.2					35					
2 NTCUD UDL64 55.99 161.56 108.85 67.08 1 NTCUD URESL 8.98 8.98		4 Wife Unburinged Digital oop 64 Kbps - Zone 1			1000	31.5					200					
NTCUD URESL 8.98	+	4 Wife Ulbundled Digital Loop 64 Kbps - Zone 2	-		11D1 64	55.9					00.0	-				
NTCUD URESP 8.98		4 Wire Unbundled Digital Loop 64 Kbps - Zone 3	1						0							+
NTCUD URESP 8.98 8.98 NTCUD UREWO 102.11 NTCVG NTCUD. OCOSL 23.02 NTCD1 NT		Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per		NTCUD	URESL		8.9		OR.							
м. мтсир икемо 102.11 мтсис, мтсир. осояц 23.02		DS0)			-		6.8		98		+	+		-	-	-
Y, NTCUD UREWO 102.11 NTCVG, NTCUD, OCOSL 23.02		Switch-As-Is Conversion late per Civil Copy of Disco		NTCUD	UKEST											
NTCVG, NTCUD. OCOSL		Unbundled Loop Service Rearrangement, change in loop facility		NTCUD	_		102.1		74							
NTCD1 OCCUSIL		per circuit		NTCVG, NTCU			23.0	2			-			-		
		Constitution for Specified Conversion Time (per LSR)		NTCD1								-				

	C TOTAL WILLIAM TO THE PROPERTY OF THE PROPERT												ncremental		
UNBUNULE	UNBUNDLED NETWORN ELEMENTS - FIGHT GA	Interim Zone	ne BCS	nsoc		-	RATES(S)			Submitted Elec per LSR	Submitted Manually per LSR	Charge - Manual Svc Order vs. Electronic-	Charge - Manual Svc Order vs. Electronic- Add'l	Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge - Manual Svc Order vs. Electronic- Disc Add'l
					Rec	Nonrecuring	IT	Nonrecurring Disconnect	Disconnect	SOME	NOMAN	SOMAN	OSS Rates(\$)	SOMAN	SOMAN
			UDC. UEA, UDL. UDN. USL. UAL. UHL. UCL. NTCVG. NTCUD. NTCD1, U1TD1, U1TC3.			161									
			UTTVX, UDF, UDFCX, UDFX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNC1X, UNC3X,												
	Maintenance of Service Charge, Basic Time, per half hour		UNCVX, ULS UDC, UEA, UDL,	MVVBT		80.00	55.00								
			UDN, USL, UAL. UHL, UCL. NTCVG, NTCUD. NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF												
			UDFCX, UDCSX, UESX, UESX, UEDS, UEDSX, UEDSX, UEDXX, ULDXX, UNC3X, UNC3X, UNCSX, UNCSX	ļ		6	20								
	Maintenance of Service Charge, Overtime, per half hour		UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1,												
			U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX,												
			UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX,												
	Maintenance of Service Charge, Premium, per half hour		UNCTX, UNC3X, UNCDX, UNCSX, UNCVX, ULS	MWPT		100.00	75.00								
90 FI	LOOP MODIFICATION I he handled I one Modification Removal of Load Colls - 2 Wire		UAL, UHL. UCL. UEQ, ULS, UEA, UEANL. UEPSR,												
	pair less than or equal to 18k ft. per Unbundled Loop Unbundled Loop Modification Removal of Load Goils - 4 Wire less		UEPSB	ULM2L		0.00	0.00								
	Ithan or equal to 18K ft, per Unbundled Loop Unbundled Loop Modification Removal of Bridged Tap Removal,		UAL, UCL, UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR,			5,00	5								
OPS	per unbundled loop		UEPSB												
Sub-t	Sub-Loop Distribution Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set- In		UEANL. UEF	USBSA		487.23									
	Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up		UEANL. UEF	USBSB		6.25									
	Sub-Loop - Per Buikling Equipment Room - CLEC Feeder Facility Set-Up		UEANL	USBSC		169.25									
L	Suita ann - Per Building Eddoment Room - Per 25 Pair Panel Set-				_			_					_		

												2000				
	UNBUNDLED NETWORN ELEMENTS TOTAL	_									Submitted	Submitted	Charge -		Charge -	Charge -
											Elec	Manually		U	Manual Svc	
	RATE ELEMENTS	Interim Zone	BCS	nsoc	 20			RATES(S)			per LSR	per LSR	Order vs. Electronic- 1st	Order vs. Electronic- Add'l	Order vs. Electronic- Disc 1st	Urder vs. Electronic- Disc Add'I
										10000			OSS	Rates(\$)		
-					nz T	Rec	Nonrecurring First Add'l	T	First Add'l	Add'I	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
++	Sub-Loon Distribution Per 2-Wire Analog Voice Grade Loop -	+				9	0,00	21 7R	47.50	5.26						
	Zone 1	+	UEANL	OSBNZ	7	0,40	61.00	2 2	17.60	36.7						
	Sub-Loop Distribution her z-vviie Arieng voice Creat 2006 Zone 2	2	UEANL	USBNZ	2	9.18	60.19	21.78	06.74	2.50						
1	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop -	3	UEANL	USBNZ	2	16.29	60.19	21.78	47.50	5.26						
+	Since		UEANL	USBMC	<u>o</u>		9.00	9.00								
-	Order Coordination for Unburibles Sur-Loops, per such of programmer Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop			USBN4	4	7:37	68.83	30.42	49.71	6.60						
7	Sub-Loop Distribution Per 4-Wire Analog Vorce Grade Loop -	2	UEANL	USBN4	4	10.47	68.83	30.42	49.71	6.60						
1	Zone Z Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop -	3	1	USBN4	4	18.58	68.83	30.42	49.71	9:90						
	Zone 3 Order Coordination for Unburdled Sub-Loops, per sub-loop pair			USBMC	Q c	306	9.00	9.00	47.50	5.26						
+	Sub-Loop 2-Wire Intrabuiking Network Cable (INC)		DEANL	1000	2 5	3:30	000	00 6								
T	Order Coordination for Unbundled Sub-Loops, per sub-loop pair		UEANL	USBR4	34	9.37	55.91	17.51	49.71	6.50						
1	Section of the section with the section of the sect		UEANL	USBV	Ų		9.00	9.00								
	Order Coordination for Unburnied Sub-Loops, Fer sub-rook per-		UEANL	URE	Ε:		27.09	33.12								
П	Loop Testing - Basic Additional Half Hour	$\frac{1}{2}$	UEANL	UCSZX	1 ×	5,15	60.19	21.78	47.50							
7	2 Wire Copper Unburdled Sub-Loop Distribution - Zone 7		2 UEF	ncs.	×	7.31	60.19	21.78	47.50	5.26	2 15					
\top	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3		3 UEF	OCS	Y2	12.30	20.00									
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair		HE.	USBMC	WC.	35 7	9.00	30.42	49,71		-					
П	4 Wire Copper Unburdled Sub-Loop Distribution - Zone 1	$\frac{1}{1}$	1 UEF	NCS,	¥¥	7.61	68.83	30.42	49.71	09:9						
	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3		3 UEF	NCS	4X	13.51	68.83	30.42	48.7							
Г	The sub-loop ball		UEF	USBMC	MC		9.00	9.00								_
\top	Loop Tagging Service Level 1, Unbundled Copper Loop. Non-		INEE IFAN				8.93	0.88								-
\top	Designed and Distribution Subloops		UEF	URET1	11	\parallel	48.65	23 95								
П	Loop Testing - Basic Additional Half Hour		UEF	חאט	¥		20.53									
š	Unbundled Sub-Loop Modification Unbundled Sub-Loop Modification - 2-W Copper Dist Load		<u> </u>	XCM III	×c		10.11	10.11								
- 1	ColVEquip Removal per 2-W PR		100	5				17.07			,					
	Unbundled Sub-holp Information - Try Copper Co.		UEF	ULM4X	4X	\dagger	10.11	10.01		-						_
1	Unbundled Loop Modification, Removal of Bridge Tap, per		UEF	ULMBT	TBT		15.58	15.58								
Š	Unbundled Network Terminating Wire (UNTW)		WTNHI	UENPP	ddl	0.4572	18.02									
- 1	Unbundled Network Terminating Wire (UN I W) per Pall						0,72	40 07				-				
2	Network Interface Device (NID) - 1-2 lines		UENTW	UND12	712		113.89									
	Network Interface Device (NID) - 1-6 lines	1	CENTW	SIS	22		7.63	7.63								-
-	Network Interface Device Cross Connect - 2 W		UENTW	CNC	JC4		7.63									
r.	UNE OTHER, PROVISIONING ONLY - NO RATE			2	+											
			UDL, UDN, UEA, UHL, UEANL, UEF, UEQ, UENTW.	UEA,											-	
	Unbundled Contact Name, Provisioning Only - no rate		NTCD1. USL		UNECN	0.00	0.00									
	Unbundled DS1 Loop - Superframe Format Option - no rate		USL. NICL		50											
	Unbundled US1 Loop - Expanded Superinging Control of the control o		USL. NTCD1		CCOEF	00 0	0.00									
					- Kan	9	-		-			_		_		_

												Att: 2 Exh: A			
	SULTIMODY CI EMENTS - Florida									Svc Ord	er Svc Order	Incremental	Incremental	Incremental	incrementai
UNBUNDLE	UNBUNDLED NETWORK ELEMEN S - FIOTINA CATEGORY RATE ELEMENTS	Interim	Zone	BCS	nsoc		-	RATES(S)		Submitted Elec per LSR	Manually R per LSR		Charge - Manual Svc Order vs. Electronic-		Charge - Manual Svc Order vs. Electronic- Disc Add'l
							Nonrecur		Nanrecurring Disconnect			055	ta o	NAMOR	SOMAN
			$\dagger \dagger$			Rec	First Add'l		First Add'	SOMEC	SOMAN	SONGE	NUMBER		
LOOP MAKE-U	p Pon Makeup - Preordering Without Reservation, per working or Loop Makeup - Preordering Without Reservation, per working or		T	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	I IMAKT VA		52.17	52.17							
	spare facility quened (Manual). Loop Makeup - Preordering With Reservation, per spare facility			UMK	I MAKI D		55.07	55.07							
	guened (Manual). Loop Makeup-With or Without Reservation, per working or spare			UMK	UMKMQ		0.6784	0.6784							
INF SPI ITTING	facility quened (Mechanized)		П												
END L	END USER ORDERING-CENTRAL OFFICE BASED		ſ	JEPSR UEPSB	UREOS	0.61		100	40.67	120	+				
	Line Splitting - per fine activation DLEC Owned Springs Line Splitting - per fine activation BST owned - physical			UEPSR UEPSB	UREBP	1,134	29.68	21.28	19.57	9.61					
	Line Splitting - per fine activation BST owned - virtual			DELION OF SE											
UNBU	NDLED EXCHANGE ACCESS LOOP										-				
2-WIR	2-WIRE ANALOG VOICE GRADE LOOP 2-WIRE ANALOG Voice Grade Loop-Service Level 1-Line Splitting-			BSG31 GSG31	UEALS	10.69	49.57	22.83	25.62	6.57					
	Zone 1 2 Wire Anakog Voice Grade Loop-Service Level 1-Line Splitting-		-	BSGRI GSGRI	UEABS	10.69	49.57	22.83	25.62	6.57					
	Zone 1 2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-		- '		2 18 21	15.20	49.57	22.83	25.62	6.57	-				
	Zone 2 2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-		7 (UEPSK UEPSB	I PARS	15.20	49.57	22.83	25.62	6.57					
	Zone 2 2 Maria Grade non-Service Level 1-Line Spitting-		7	UEPSK UEPSB		20.00	79 97	22.83	25.62	6.57					,
	Zone 3		п	UEPSR UEPSB	UEALS	76.02		6	25.52	6.57					
	2 Wire Analog Voice Grade Loop-Service Level 1-Line Spring Zone 3		2	UEPSR UEPSB	UEABS	26.97	49.57	72.83	79.67	10.0					
PHY	PHYSICAL COLLOCATION Physical Collocation-2 Wire Cross Connects (Loop) for Line			UEPSR UEPSB	PE1LS	0.0276	8.22	7.22	5.74	4.58					
Tow	Spitting Spit Scatton									-		_			
NIV.	Virtual Collocation-2 Wire Cross Connects (Loop) for Line Spittin			UEPSR UEPSB	VE1LS	0.0502	11.57	11.57	00'0	00.0					
UNBUNDLE	DEDICATED TRANSPORT														
INTE	ROFFICE CHANNEL - DEDICALED I RANSFORM Interoffice Channel - 2-Wire Voice Grade - per mile	Ц	Ц	XVTIU	1L5XX	25.32	47.35	31.78	18.31	7.03					
	Interoffice Channel - 2-Wire Voice Grade - Facility Termination Interoffice Channel - 2-Wire Voice Grade Rev Bat per mile		\coprod	XVTIU	11.5XX	0.0091									
	Interoffice Channel - 4-Wire Voice Grade - per mile	_	_	YAT D			47.25	24.78	18.31	7.03					
	Interoffice Channel - 4- Wire Voice Grade - Facility Termination	_	4	XVT1U	U1TV4	0.0091		2:10		100					
	Interoffice Channel - 56 kbps - per mile	1	1	U1TDX	U1TDS	18.44	47.35	31.78	18.31	SU,					
	Interoffice Channel - 30 Kups - 1 acting 1 community in the confice Channel - 64 kbps - per mile		\prod	U1TDX	1L5XX	18.44	47.35	31.78	18.31	7.03			-		
	Interoffice Channel - 64 kbps - Facility Termination	1	\downarrow	UNTDI	1L5XX	0.1856		77 60	21.47	19.05	-	-			
+	Interoffice Channel - DS1 - Per time			U1TD1	U1TF1	88.44	105.54	74.00						-	
	Interoffice Channel - DS3 - per mile	1	\downarrow	U1103	UATES	1,071.00	335.46	219.28	72.03	70.56					
	Interoffice Channel - DS3 - Facility Termination	1	-	UITSI	1L5XX	3.87		240.040	27.03	70.56	+				
	Interoffice Channel - S 15-1 - per mile Interoffice Channel - STS-1 - Facility Termination	\parallel	\coprod	U1TS1	U1TFS	1,056.00	335.46	87.817	55.72	200					
Nn Nn	UNBUNDLED DARK FIBER - Stand Alone or in Combination Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per	-	-	INF IDECX	1L5DF	26.85									
	Route Mile Or Fraction Thereof Dark Elber - Interoffice Transport, Per Four Fiber Strands. Per	-	-		1064		751,34	193.88				-			
	Route Mile Or Fraction Thereof	-	\perp	UDF, UDFCX	±1 100										
HIGH CAP	CITY UNBUNDLED LOCAL LOOP Stand Alone		$\left\{ \right. \right\}$		CIVI SIND	10.97									1
3	DS3 Unbundled Local Loop - per mile	\perp	+	UE3	UE3PX	386.88	556.37	343.01	139.13	96.84	+				
	DS3 Unbundled Local Loop - racinty Terrimianon:	\parallel	\dashv	UDLSX	1LSND	10.92	556.37	343.01	139.13	96.84					
	STS-1 Unburdled Local Loop - Facility Termination	H	\dashv	UDLSX	UDLS1	420.00									
ENHANCE	D EXTENDED LINK (EELs)	-	-												
Ne	work Elements Used in Compinations														

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. 2 , 5 =	7	T	П	T	T		Τ				-	Τ				П	T	T				T							П	T										T	T								
Charge - Manual Svc Order vs. Electronic- Disc Add'l	SOMAN						-					-						1	-		_									+								-			+	+	+	_	+	+	H		
Charge - Charge - Manual Svc Order vs. Order vs. Electronic Electronic Add'l Disc 1st	SOMAN																											·······													$\frac{1}{1}$						+		
Charge - Manual Svc Order vs. Electronic- Add'l	OSS Rates(\$) SOMAN SOMAN																		-																			-	-		H		+						
Syc Order Syc Outer incomments Submitted Submitted Charge - Elec Manually Manual Syc per LSR per LSR Crder vs. Electronic-	SOMAN																									-													-	 									
Submitted Manually per LSR	SOMAN																									-													1	+					+			-	
Syc Order Syc Order Submitted Submitted Elec Manually per LSR	SOMEC SOMAN																													1							00	00	00	00 5	200	03	03		33	31	6.31	31	
n vi	onnect Add'l	0.00	0.00	00.0	0000	0.0	0.00											12.77	8.86	12.77																	0.00	0.0	0.00	0.0	18.1	18.	18.						
	Nonrecurring Disconnect First Add"	0.00	0.00	0.00	0.00	0.00	0.00							1			1 63	16.96	13.05	16.96	-		-							1							0.00	0.00	0.00	0.00	45.20	45.20	45.28		90.07	48.00	48.00	48.00	
	Nonrec	84	4.84	84	84	84	7 84					8.98		8.98		8.98		3 58	5.76	23.58			-			43.04			3,67	18.90	+						0.00	4.84	4.84	4.84	52.59	52.39	52.59	-	-	60.54	60.54	60.54	
RATES(\$)	urring Add'I	4	4.	4.	4.	4	*					80																			1						0.00	6.71	7.1	71	94.70	02.	2 5	-	-	.59	86.	127.59	
	Nonrecuring First Ac	6 71	6.71	6.71	6.71	6.71	1	0.7				8.98		8.98		8.98		1.63	35.03	32.89						101.07			3.6	18.90										A CONTRACTOR OF THE PARTY OF TH									
	Rec	200	13.76	13.76	13.76	13.76		13.76											27.39	146.81		16.35															0.00	100	2.10	3.66	25.3	22.5	18.4	10.44	0.0091	12.2	9.71	18.89	
nsoc			UC1CA	10101	10101	UC1D1		UC1D1					2000	ומעטו	1010	000	UKESL					UNCNT				URETD			n H	OCOSR							CMGAU		10106	UUTUT FICTOR	U1TVZ	U1TV4	U1TDS	U1TD6	11.5XX	UEAL2	UEAL2	UEAL2 UEAL4	
BGS			U1TUB					U1TUA	JNCVX, UNCDX,	UNCSX, UDFCX.	XDD2X. XDV6X,	XDDFX. XDD4X,	U1TVX U1TDX	U1TD1, U1TD3,	UTTVX UTTDX.	U1TD1, U1TD3,	U1TS1, UDF, UE3					UNCDX		U1TVX, U1TDX,	U1TUC, U1TUB, U1TUB, ULDVX.	ULDDX. UNCVX.	U1TVX, U1TDX,	U1TUC. U1TUD.	ULDDX, UNCVX,	UNCDX, UNC3X	Solo Violo	UNCVX, UNCDX,	UNCSX, U1TD1,	U1TD3, U1TS1,	UE3, UDLSA, U1TVX, U1TDX,	U1TUB, ULDVX.	ULDD1, ULDD3,	2010	XDV2X	XDV6X	XDD4X	XDV6X	XDD4X	XDD4X	XDV2X, XDV6X.	XDV2X	Z XDVZX	3 XDV2X	VOAOV
n Zone			3	7	1	1	1						-					-	-		-	-		-			-				+									\parallel	+	+							-
Interim	-	121		1	1		15						+	rent -	+	ment rcuit	-	-	+		-	-		-			+			1	port						-		H		1	1							
UNBUNDLED NETWORK ELEMENTS - Florida CATEGORY RATE ELEMENTS		DS1	2-wire ISDN COCI (BRITE) - 101 colinection	numbination	Stand Alone Local Channel	DS1 COCI - for Stand Alone Interoffice Channel	or DS1 Local Loop	DS1 COCI - for connection to a channelized DS1 Local Citating	the same SWC as collocation				Wholesale - UNE. Switch-As-Is Conversion Charge	SNE SAL Single Network Element	Non-recuring Charge, per circuit (LSR)	Unbundled Misc Rate Element, SNE SAI, Single Network Element Unbundled Misc Rate Element, SNE SAI, Single Network Element	Norriecting charge, market	Access to DCS - Customer Reconfiguration (FlexServ)	econfiguration Establishment	ermination with DSU Switching	ermination with DS1 Switching		orth	nents		nge in Facility Assignment per circuit Service	Rearrangement		Project	NRC - Change in Facility Absignment policy managed) Management (added to CFA per circuit if project managed)	er Coordination Specific Time - Dedicated Transf							Commingling Authorization	Commingled (UNE part of single bandwidth circuit)	led VG COCI	Commingled Digital COCI	led 2-wire VG Interoffice Channel	led 4-wire VG Interoffice Channel	Commingled 56kbps Interoffice Channel	led 04kDps interomes organic	oled VG/DS0 Interoffice Channel Mileage	gled 2-wire Local Loop Zone 1	Commingled 2-wire Local Loop Zone 2 Commingled 2-wire Local Loop Zone 3	aled 4-wire Local Loop Zone 1
NETWOR			2-wre ISDN C	Local Citalline	1000 100	DS1 COCI - f	DS1 COCI - fe	DS1 COCI - f	the same SW				Wholesale - L		Undunded in	Unbundled M	Switch As is Non-	s to DCS - Cu	Customer R	DS1 DCS T	DS1 DCS T	Node (SynchroNet)	Node per month	Service Rearrangements		NRC - Char	Rearranger			NRC - Cha Manageme	NRC - Ord	NG						Comming	nmingled (UN	Commingled VG C	Comming	Comming	Comming	Comming	Commin	Сошшій	Comming	Commin	Comming
UNBUNDLED				I					+									Acces			-	Node		Servi								COMMINGLING							Co		1								+

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	Chical Chirality of Management											-	- 1	H		
UNBUNDL	UNBUNDLED NEI WORK ELEMENIS - FIGURA									Svc		Svc Order Incr	Incremental In	Incremental I	Incremental Charge -	incremental Charge -
										in in	Submitted Sub Elec Mai		- 0		Manual Svc	Manual Svc
		Interim Zone	Zone Z	SCS	nsoc		œ	RATES(\$)		ber	œ					Order vs.
CATEGORY	KAIE ELEMENIO		1	2								ıй —	ģ	ó	۸.	Electronic
											•		1st	Addi	Disc 1st	DISC Add I
	The state of the s		+				Nonrecurring		Nonrecurring Disconnect	H			SS R	stes(\$)		
			\dagger		Γ	Rec	First	Add'i	First	Н	SOMEC SC	SOMANS	SOMAN	SOMAN	SOMAN	SOMAN
	2 and 1 and 1 and 2 and 2		2 X	XDV6X	UEAL4	26.84	127.59	60.54	48.00	6.31	-	+				
	Commingled 4-wife Lacal Loup Zuite 2		1	XDV6X	UEAL4	47.62	127.59	60.54	48.00	6.31	+	1		1		
	Comminged 4-wife Local Loup Lois		1	XPUC.	UDL56	22.20	127.59	60.54	48.00	6.31	1			1		
	Commingled 55kbps Local Loop Zurie 1			XDD4X	UDLS6	31.56	127.59	60.54	48.00	6.31		+	1			
	Commingled Sakaps Lucal Loup Zone 2		3 ×	DD4X	UDL56	55.99	127.59	60.54	48.00	6.31	+	-	1			
	Commingled Spikips Local Loup Zone 3		1	XDD4X	UDL64	22.20	127.59	60.54	48.00	6.31	+		T	1		
	Comminged 64kbps Local Loop Zone 1		1	XDD4X	UDL64	31.56	127.59	60.54	48.00	6.31	1	+		1		
1	Commission Bakhas Local Loop Zone 3		3		UDL64	55.99	127.59	60.54	48.00	p.31	+					
	Commission (SDN) ocal one Zone 1		1		U1L2X	19.28	127.59	60.54	48.00	D.31	+	1				
	Commingled ISDN 1 acal Load Zone 2		2 XI	DD4X	U1[2X	27.40	127.59	50.54	48.00	0.31		$\frac{1}{1}$				
	Committee ISDN Local Loop Zone 3			DD4X	U1L2X	48.62	127.59	60.54	48.00	0.3	-	+				
	Commission DS1 COCI		×	DH1X	UC1D1	13.76	6.71	4.84	0.00	47.05	-		\mid			
	Comminded DS1 Interoffice Channel		×	XDH1X	U1TF1	88.44	1/4.46	122.46	40.04	68.71	+					
	Comminded DS1 Interoffice Channel Mileage		×		1L5XX	0.1856		15.55	, 50	1 24	+					
	Comminged DS 1/DSD Channel System		×		Ma1	146.77	57.28	14./4	00.1	13, 15	+					
	Commoded DS11 ocal Loop Zone 1		٠ ×		USLXX	70.74	217.75	121.62	51.44	14.45	+					
	Commission DS1 local Loop Zone 2		2 X	XDH1X	USLXX	100.54	217.75	721.62	41.0	24.4						
	Committee Dol Local Lon Zone 3		1	DH1X	USLXX	178.39	217.75	121.62	51.44	14.45	-					
1	Comminged Dol Local Con		I	HFQC6	UE3PX	386.88	244,42	154.73	67.10	72.02	+					
	Coliminged Dealers 1 again Mileage		I	HFQC6, HFRST	1L5ND	10.92				2000		+				
	Continuity of CTC 1 cost book		Ī	FRST	UDLS1	426.60	244.42	154.73	67.10	77.97	+	+	+			
	Colification of ST Change System		I	HFQC6	Mas	211.19	115.60	56.54	12.16	4.20	+		+			
	Communication OS3 Internetice Channel		Ŧ	Face	U1TF3	1.071.00	320.00	138.20	38.50	10.01	-	1	l			
1	Commoded DS3 Interoffice Channel Mileage		Ŧ	HFQC6	1L5XX	3.87			00.00	70.07		+				
	Commission STS. Inferoffice Channel		٢	HFRST	UITES	1,056.00	320.00	138.20	38.50	10.01	+	$\frac{1}{1}$				
	Commission STS-1Interoffice Channel Mileage		7	HFRST	1L5XX	3.87		+		+	+	+				
	Commingled Dark Fiber - Interoffice Transport, Per Four Fiber				. (20 20										
	Strands, Per Route Mile Or Fraction Thereof		_	HEQDI.	TESOF	20.03		1			-					
	Commingled Dark Fiber - Interoffice Transport, Per Four Fiber			4	7		751 34	193 88								
	Strands, Per Route Mile Or Fraction Thereof	1	1	MEUDI.	NI CMC	000	0.00	0.00	00.00	0.00						
	UNE to Commingled Conversion Tracking			ADDIA, DEGGG	S CANCO	000	00.0	0.00	0.00	00.0						
	SPA to Commingled Conversion Tracking	1	1	יייייייייייייייייייייייייייייייייייייי	0000											
LNP Query.	Service		1			0.000852						_				
	LNP Charge Per query		1				13.83	13.83	12.71	12.71						
	LNP Service Establishment Manual	1	1				655.50	334.88	297.03	218.40						
	LNP Service Provisioning with Point Code Establishment	1	1													
911 PBX LOCATE	OCATE															
911	911 PBX LOCATE DATABASE CAPABILIT		ľ	DRAG	SPBFU		1,820.00									
	Service Establishment per CLEC per End User Account		1	20000	PERTN		182.14									
	Changes to TN Range or Customer Profile			DBDC	PBMM	0.07										
	Per Telephone Number (Monthly)	\prod		PRDC	SPBPC		534.66				-	+	1			
	Change Company (Service Provider) ID	I		PBDC	9PBMR	178.80					+					
	PBX Locate Service Support per CLCC (Montany		ľ	apado	gPBSC		11.90					4				
	Service Order Charge															
911	911 PBX LOCATE TRANSPORT COMPONENT															
Sec	See Att 3										+					
	officers on misates and the same	100 Com	wieelon /	serlar							-	-				
No	Note: Rates displaying an "I" in Interim column are interim as a result or a Commission order.	ol a com	III Salo	ninei.												

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	CONTRACT TO CONTRACT CONTRACTOR										At	Att: 2 Exh: A			
UNBONDLE	D NEI WORN ELEMEN 3 - GEOLGIA									Svc Order		=	incremental	Incremental	Incrementa
										Submitted		U	Charge - Manual Svc	Charge - Manual Svc	Charge - Manual Svc
CATEGORY	RATE ELEMENTS	Interim Zone	BCS	nsoc			RATES(\$)			œ		Order vs. Electronic- 1st	Order vs. Electronic- Add'l	Order vs. Electronic- Disc 1st	Order vs. Electronic- Disc Add'l
					Rec	Nonrec	Nonrecurring rst Add'1	Nonrecurring Disconnect First Add'l	sconnect Add'i	SOMEC	SOMAN	SOMAN	OSS Rates(\$) AN SOMAN	SOMAN	SOMAN
The "Z http://v	The "Zone" shown in the sections for stand-alone loops or loops as part of a combinal http://www.interconnection.bellsouth.com/become_a_a_clec/html/interconnection.htm	of a combinat nection.htm	ion refers to Geographically Deaveraged UNE Zones. To view Geographically Deaveraged UNE Zone Designations by Central Office, refer to internet Website.	phically Deave	raged UNE Zon	es. To view Ge	sographically D	eaveraged UNE	Zone Designa	tions by Cer	tral Office, re	sfer to interne	t Website:		
OPERATIONS	OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL KALES" NOTE: (4) CL EC should contact its contract negotator if it prefers the "state specific"	tate specific" (OSS charges as ordered by the State Commissions.	ared by the Sta	ite Commission	s. The OSS ch	arges currently	The OSS charges currently contained in this rate exhibit are the BeilSouth "regional" service ordering charges.	is rate exhibit	are the BellS	outh "region	al" service or	dering charge	ss. CLEC ma	CLEC may elect either
the str NOTE	NOTE: (1) perior and communication ordered rates for the service ordering charges, or CLEC! (1) the state specific Communication ordered rates for the state specific Communication or the communication of the Communicati	rges, or CLEC ccording to the	in may elect the regional service ordering charge, however, CLEC can not obtain a mixture of the two regardless of CLEC has a interconnection contract established in action of the state of the contract scale of the contract can be ordered electronically. For those elements that cannot be as SMEC net less tend the charge. It is activated by the conce electronic ordering capabilities come boiline for that element. Otherwise, the manual ordering capabilities come boiline for that element. Otherwise, the manual ordering charge, SOMAN, will be applied to a	nal service ord in this categor it would be bill	ering charge, he y. Please refer ed to a CLEC or	owever, CLEC to BellSouth's I nce electronic	can not obtain ocal Ordering ordering capabil	a mixture of the Handbook (LOH lities come on-li	two regardles:) to determine ne for that eler	if CLEC ha if a product nent. Other	can be order wise, the man	ection contra ed electronic nual ordering	ally. For thos charge, SOM	e elements the AN, will be ap	ne 3 states. nat cannot b pplied to a
CLEC	d electronically at present per the LOH, the issue SOMILO rate in s bill when it submits an LSR to BellSouth.	a cuegain eu													
	OSS - Electronic Service Order Charge, Per Local Service			SOMEC		3.50	0.00	3.50	0.00						
	request Local Service Order Charge, Per Local Service Request A CR. LINE Only			SOMAN		11.71	0.00	6.13	0.00						
	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - UNE Only Per First 1000 Orders Per Month		SSOSS	SOMGA	0.00										
UNE SERVICE	EDATE ADVANCEMENT CHARGE The Expedite charge will be maintained commensurate with Be	South's FCC	Vo.1 Tariff, Section 5 as applicable	as applicable											
	UNE Expedite Charge per Circuit or Line Assignable USOC, per		ual, ueri, uci, ual, ueri, uci, ual, ueri, ucc. ubri, ueri, uri, uci, usi, uri, uri, uri, uri, uri, uri, uri, ur	SD S		125.00									
ORDER MOD	IFICATION CHARGE					000	000	000	00.0						-
	Order Modification Charge (OMC)					150.00	0.00	00.0	0.00						
UNBUNDLED	Order Modification Additional Dispatch Charge (UNICAD) EXCHANGE ACCESS LOOP														
2-WIF	RE ANALOG VOICE GRADE LOOP		UEANL	UEAL2	12.08			5.61	1.72						
	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 2	2	UEANI.	UEAL2	17.43	39.98	9.98	5.61	1.72						
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3	(1)	UEANL	UEASL	35.09			5.61	1.72						
	2-Wire Aralog Voice Grade Loop - Service Level 1- Zone 2 [2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2	- 2	UEANL	UEASL	17.43	39.98		5.61	1.72						
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3 Tag Loop at End User Premise	2	UEANL	URETL	70,00										
	Loop Testing - Basic 1st Half Hour Loop Testing - Basic Additional Half Hour		UEANL	URET1		26.64	15.15								

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Manuali y Manuali Svo Manuali Svo Manuali Svo Order vs.	ONDOWN THE PROPERTY OF THE PRO		-	_		_						Suhmitted	Submitted	Charge -	Charge -		Charge -
	RATEELEME				scs	nsoc			RATES(\$)			Elec per LSR	Manually per LSR		Manual Svc Order vs. Electronic-		Manual Svc Order vs. Electronic
Column C														1st	Add'I	Disc 1st	Disc Add I
CEANG CEAN			+					Nonrec		Nonrecurring	Disconnect	CHAICS	NAMOR	SOMAN	SOMAN SOMAN	SOMAN	SOMAN
UEANI							Kec	First	ᆔ	First		SOME	SOURING				
	S- WI not notine brace 2 and Oliver	SL1s (per loop)		2	EANL	DEAMC		18.90	0.90								
Column Chean Column Co	der Coordination for Specified Con	rversion Time for UVL-SL1			EANL	OCOSL		57.73									
UEANI	r LSR)	billing for BST providing make	+					7 29	7.29								
1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0	(Engineering Information - E.I.)		+	7	EANE	DEANM											
1 UEANI URENN 18.90 19.90	bundled Loop Service Rearrangerr	nent, change in loop facility,			EANL	UREWO		15.75	8.92	5,61	1.72						
1	Circuit	p-SL1		7	JEANL	UREPN		39.98	18.90								
1 UEQ UEQX 1102 4489 2240	k Migration Order Coordination. Pe	er 2 Wire Voice Loop-SL1			JEAN	UKEPM											
1 1 1 1 1 1 1 1 1 1	IBUNDLED COPPER LOOP - NO	ON-DESIGNED	-		IJFO	UEQ2X	11.02	44.69									
1 UEQ URETI 2564 0.00	Wire Unbundled Copper Loop Non-	-Designed-Zone 1	+	-	UEG	UEQ2X	12.72	44.69									
UEGO URETA 15.15	Mire Unbundled Copper Loop Non	Designed-Zone 3			UEG	UEQ2X	20.22	44.69									
UEGO URE'N	Vire Unbundled Coppet Loop room				UEa	URETL		26.92									
DEG USBMC 16.90 18.90	on Testing - Basic 1st Half Hour			+	UED	URETA		15.15									
UEQ UEMU	top Testing - Basic Additional Half	Hour	+	+	3												
UEQ UEGMU 14.25 7.42	anual Order Coordination 2 Wire U	upprivated capper cach - varia			UEO	USBMC		18.90	18.90								
UEA UEAL2 13.32 74.25 18.90 7.7	esigned (per loop)	gn, billing for BST providing			C U	UFOMU		7.29									
UEG UREPN 14.52 22.40	lake-up (Engineering Information - E	E.I.)		-													
UEQ UREPN 19.30 16.30 7.	nbundled Loop Service Rearrangel	men, change in bop lacing,			UEa	UREWO		14.25									
1 UEA UEAL2 13.32 79.78 24.62 18.90 7.7 2 UEA UEAL2 36.33 79.78 24.62 18.90 7.7 3 UEA UEAL2 36.33 79.78 24.62 18.90 7.7 3 UEA UEAR2 13.32 79.78 24.62 18.90 7.7 3 UEA UEAR2 36.33 79.78 24.62 18.90 7.7 4 UEA UEAR2 36.33 79.78 24.62 18.90 7.7 5 UEA URESL 6.54 6.54 6.54 6.54 6 UEA URESL 79.78 24.62 18.90 7.7 7 UEA URESL 6.54 6.54 6.54 8 UEA URESL 79.78 24.62 18.90 7.10 9 UEA URESL 79.78 24.62 18.50 1.10 1 UEA URESL 79.78 24.62 18.50 1.10 1 UEA URESL 79.78 24.62 28.14 19.50 1.10 1 UEA URESL 6.54 6.54 6.54 6.54 1 UEA URESL 79.72 36.35 18.23 1 UEA URESP 79.72 36.35 35.25 35.25 35.25 1 UEA URESP 79.72 36.35 35.25 35.25 35.25 1 UEA URESP 79.72 36.35 35.25 35.	ar circuit				UEO	UREPN		18.90									
1 UEA UEAL2 13.32 79.76 24.62 18.90 7. 2 UEA UEAL2 18.66 79.76 24.62 18.90 7. 3 UEA UEAL2 13.32 79.76 24.62 18.90 7. 4 UEA UEAR2 13.32 79.76 24.62 18.90 7. 5 UEA UEAR2 18.66 79.76 24.62 18.90 7. 6 1 UEA URESL 6.54 6.54 6.54 1.10 7 UEA URESL 79.76 24.62 18.90 7. 9 UEA URESL 6.54 6.54 6.54 1.95 1 UEA UREPN 79.76 24.62 18.90 7. 1 UEA UREPN 79.76 24.62 18.90 7. 1 UEA UREPN 79.76 24.62 18.90 7. 1 UEA UREPN 79.76 24.62 18.50 1.95 1 UEA UREPN 79.76 28.14 19.50 1.95 1 UEA URESL 24.49 92.92 28.14 19.50 1.95 1 UEA URESL 24.49 92.92 28.14 19.50 1.95 1 UEA URESL 6.54 6.54 6.54 6.54 6.54 1.95 1 UEA URESL 24.49 92.92 28.14 19.50 1.95 1 UEA URESL 24.49 92.92 28.14 19.50 1.95 1 UEA URESL 24.49 32.92 28.14 19.50 1.95 1 UEA URESL 24.90 35.25 18.23 1 UEA 24.90 24.90 25.90 25.90 1 UEA 24.90 24.90 25.90 2 UEA 24.90 24.90 25.90 3 UEA 3 3 3 3 3 3 3 3 3	ulk Migration Order Coordination. E	per 2 Wire UCL-ND			OEC CEC	2											
1 UEA UEAL2 18.66 79.78 24.62 18.90 7.7 2 UEA UEAL2 18.66 79.78 24.62 18.90 7.7 3 UEA UEAL2 36.33 79.78 24.62 18.90 7.7 1 UEA UEAR2 18.66 79.78 24.62 18.90 7.7 2 UEA UEAR2 36.33 79.78 24.62 18.90 7.7 3 UEA UEAR2 36.33 79.78 24.62 18.90 7.7 4 UEA URESP 6.54 6.54 6.54 5 UEA UREPN 0.00 0.00 0.00 7 UEA UREPN 0.00 0.00 0.00 7 UEA UEAL4 24.49 92.92 28.14 19.50 8 UEA URESP 6.54 6.54 6.54 9 UEA UREPN 0.00 0.00 0.00 1 UEA UEAL4 24.49 92.92 28.14 19.50 9 UEA URESP 6.54 6.54 6.54 1 UEA URESP 6.54 6.54 6.50 1 UEA URESP 6.54 6.54 6.54 1 UEA URESP 6.54 6.54 6.50 1 UEA URESP 6.54 6.54 6.50 1 UEA URESP 6.54 6.54 6.50 1 UEA URESP 82.92 28.14 19.50 1 UEA URESP 82.92 28.14 19.50 1 UEA URESP 6.54 6.54 6.55 1 UEA URESP 82.92 28.14 19.50 1 UEA URESP 82.92 28.14 19.50 1 UEA URESP 6.54 6.54 6.54 1 UEA URESP 82.92 28.14 19.50 1 UEA URESP 82.92 28.14 19.50 1 UEA URESP 82.92 28.14 19.50 1 UEA URESP 82.92 18.23 1 UEA URESP 82.92 18.23 1 UEA URESP 180.06 35.25 18.23 1 UEA URESP 180.06 35.25 18.23 1 UEA URESP 19.00 35.25 18.23 1 UEA URESP	CHANGE ACCESS LOOP																
1	NALOG VOICE GRADE LOOP Wire Analog Voice Grade Loop	Service Level 2 w/Loop or		-	UEA	UEALZ	13.32										
2 UEA UEAL2 36.33 79.78 24.62 18.90 7 1 UEA UEAR2 13.32 79.78 24.62 18.90 7 2 UEA UEAR2 18.66 79.78 24.62 18.90 7 3 UEA UEAR2 36.33 79.78 24.62 18.90 7 3 UEA UEAR2 36.33 79.78 24.62 18.90 7 4 UEA UREWO 87.72 36.36 1.10 1.10 5 UEA UREWO 87.72 36.36 1.10 1.10 6 UEA UREWO 87.72 36.36 1.10 1.10 7 UEA UREWO 87.72 28.14 19.50 1.10 7 UEA UEAL4 24.49 92.92 28.14 19.50 1.10 8 UEA UEAL4 24.49 92.92 28.14 19.50 1.10 9 UEA UREWO 87.72 36.36 19.23 1 UDN U1L2X 25.27 180.06 35.25 18.23 1 UNN U1L2X 25.27 180.06 35.25 18.23 1 UREWO UREWO 120.98 33.04 120.98 1 UREWO 120.98 33.04 18.23 1 UREWO U1L2X 25.27 180.06 35.25 18.23 1 UREWO U1L2X	round Start Signafing - Zone 1	Service Level 2 w/Loop of					4 66					- 6					
1 UEA UEAR2 13.32 79.78 24.62 18.90 7.2 2 UEA UEAR2 13.32 79.78 24.62 18.90 7.2 3 UEA UEAR2 36.33 79.78 24.62 18.90 7.2 3 UEA UEAR2 36.33 79.78 24.62 18.90 7.2 4 UEA UEAR2 36.33 79.78 24.62 18.90 7.2 5 UEA UREWO 87.72 36.36 87.72 36.36 6 UEA UREWO 87.72 36.36 87.72 36.36 1 UEA UREWO 82.92 28.14 19.50 2 UEA UEAL4 24.49 82.92 28.14 19.50 3 UEA UEAL4 24.49 82.92 28.14 19.50 4 UEA UREWO 87.72 36.36 5 UEA UREWO 87.72 36.36 6 54 6.54 6.54 1 UDA ULLX 25.27 180.06 35.25 18.23 1 UDA ULLX 25.27 180.06 35.25 18.23 1 UREWO 11.20 85.25 18.23 1 UREWO 12.09 120.98 33.04 1 UREWO 120	round Start Signafing - Zone 2			2	UEA	UEALZ	00.00										
1 UEA UEAR2 13.32 79.78 24.62 18.90 77 2 UEA UEAR2 36.33 79.78 24.62 18.90 77 3 UEA URESP 6.54 6.54 6.54 0 UEA UREPN 6.54 6.54 6.56 0 UEA UREPN 79.78 24.62 18.90 77 0 UEA UREPN 79.78 24.62 18.90 77 0 UEA UREPN 79.78 24.62 18.90 77 0 UEA UREPN 79.78 24.62 6.54 6.54 6.54 6.54 6.54 6.54 6.54 6.54	Wire Analog Voice Grade Loop -	Service Level 2 w/Loop or		r2	UEA	UEAL2	36.33										
1.0 1.0	Wire Analog Voice Grade Loop -	Service Level 2 w/Reverse			UEA	UEAR2	13.32					9					
2 UEA UEARZ 36.33 79.78 24.62 18.90 73 3 UEA URESP 6.54 6.54 6.54 0 UEA URESP 6.54 6.54 6.54 0 UEA UREPN 79.78 24.62 0 UEA UREPN 79.78 24.62 1 UEA UREPN 0.00 0.00 1 UEA UEALA 24.48 92.82 28.14 19.50 2 UEA UEALA 24.48 92.82 28.14 19.50 3 UEA URESP 6.54 6.54 1 UEA URESP 6.54 6.54 1 UDN UILZX 25.27 180.06 35.25 18.23 1 UDN UILZX 25.27 180.06 35.25 18.23 1 UNN UILZX 25.27 180.06 35.25 18.23 1 UREWO 120.98 33.04 18.00 1 UREWO 120.98 13.00 13.00 1 UREWO 120.98 13.0	ttery Signating - Zone 1	Service Level 2 w/Reverse					18 66					9				1	
1 1 1 1 1 1 1 1 1 1	attery Signaling - Zone 2			2	UEA	DEARZ	0.00										
UEA UREND 6.54 6.54	Wire Analog Voice Grade Loop -	Service Level 2 w/Reverse		3	UEA	UEAR2	36.33					۵					
UEA UREWO 67.72 36.36	witch-As-is Conversion rate per U.	JNE Loop, Single LSR, (per			UEA	URESL		6.5									
UEA UREWO 67.72 36.36	ISO)	JNE Loop, Spreadsheet, (per			, i	0000		6.5								1	
UEA UREWO 11.19 35.36	(00)	the families		+	GEA	ONES											
UEA UREPN 79.78 24.62	Inbundled Loop Service Rearrang	ement, change in loop tacility,			UEA	UREWO		87.7									1
UEA UREPM 0.00 0.00 0.00	non Tagging - Service Level 2 (SL	12)		+	UEA	UREIL		7.67		2							
1 UEA UEAL4 21.04 92.92 28.14 19.50 2 UEA UEAL4 24.49 92.92 28.14 19.50 3 UEA UEAL4 33.40 92.92 28.14 19.50 4 UEA URESP 6.54 6.54 5 UEA UREWO 87.72 36.36 1 UDN ULIZX 21.89 180.06 35.25 18.23 3 UDN ULIZX 25.27 180.06 35.25 18.23 4 UEA UREWO 120.98 33.04 1 UDN ULIZX 25.27 180.06 35.25 18.23 2 UDN ULIZX 25.27 180.06 35.25 18.23 3 UDN ULIZX 25.27 180.06 35.25 18.23 4 UEAL	sulk Migration, per 2 Wire Voice Lo	oop-SL2		+	UEA	UREPM		0.0									
1 UEA UEAL4 24.49 92.92 28.14 19.50 2 UEA UEAL4 24.49 92.92 28.14 19.50 3 UEA UEAL4 33.40 92.92 28.14 19.50 UEA URESP 6.54 6.54 UEA URESP 6.54 6.54 UEA UREWO 87.72 36.36 1 UDN U1L2X 25.27 180.06 35.25 18.23 2 UDN U1L2X 25.27 180.06 35.25 18.23 3 UDN U1L2X 25.27 180.06 35.25 18.23 4 UNA U1L2X 40.17 180.06 35.25 18.23	Sulk Migration Order Coordination.	ber 2 vville voice coop out					10.10					12					
UEA A Logo Vince Grade Loop - Zone 2	AMERICA Voice Grade Loop -	- Zone 1		-	UEA	UEAL4	24 45					12					
Water Analog Vace Grade Loop - Zone 3 Lore Analog Vace Grade Loop - Zone 4 6.54	-Wire Analog Voice Grade Loop -	- Zone 2	1	3 6	UEA	UEAL4	33.4					12	-				
New Year 1909 120 120 130	4-Wire Analog Voice Grade Loop	- Zone 3 UNE Loop, Single LSR, (per			1	1000		6.5		4						+	-
UESP Conversion rate per UNE Loop, Spreadsmeet, UPP UESP UESP 6.54 6.54	(080)	300)		+	UEA	ONES											
DEA DIEDMO Service Rearrangement, change in loop facility. UEA UREWO 87.72 36.36	Switch-As-is Conversion rate per t	UNE Loop, Spreadsliedt, (Per			UEA	URESP		6.5		4							
SECTION CHICAGO CHIC	Unbundled Loop Service Rearrang	gement, change in loop facility.			UEA	UREWO		87.7		9							
2-Wine ISDN Digital Grade Loop - Zone 1 1 UDN U1LX 25:27 180.06 35.25 18.23 2-Wine ISDN Digital Grade Loop - Zone 2 3 UDN U1LX 40.17 180.06 35.25 18.23 2-Wine ISDN Digital Grade Loop - Zone 3 3 UDN U1LX 40.17 180.06 35.25 18.23 2-Wine ISDN Digital Grade Loop - Zone 3 3 UDN U1LX 40.17 180.06 35.25 18.23 2-Wine ISDN Digital Grade Loop - Zone 3 3 UDN U1LX 40.17 180.06 35.25 18.23 2-Wine ISDN Digital Grade Loop - Zone 3 3 UN UN UN 0.17 180.06 35.25 18.23	per circuit					VC 151	816					26					
S UDN U1L2X 40.17 190.06 35.25 18.23	2-Wire ISDN Digital Grade Loop -	- Zone 1		-	NO	U11.2X	25.2					97				-	
120.98	-Wire ISDN Digital Grade Loop -	- Zone 2		3 6	NON	U1L2X	40.1					1	-				
	2-Wire ISDN Digital Glade Loop Unhindled Loop Service Rearrang	gement, change in loop facility,			10	OWIGE		120.		14							$\frac{1}{1}$

	THE STATE OF THE S												-		1	
DONEL	UNBUNDLED NEI WORN ELEMENTS - GEOTIFIE										Svc Order	Svc Order	_	Incrementar	incrementar	incremental
											Submitted	Submitted	Charge - Manual Svc	Charge - Manual Svc	Charge - Manual Svc	Manual Svc
		Interim	7000	BCS	nsoc			RATES(\$)			per LSR	per LSR		Order vs.	Order vs.	Order vs.
CATEGORY	RATE ELEMEN IS		1	3									Electronic- 1st	Electronic- Add'i	Electronic- Disc 1st	Electronic- Disc Add'l
	The state of the s		$ \top $				Nonrecurring		Nonrecurring	Disconnect			OSS F	Rates(S)		
$\ $			\rfloor			260 200	First	Į.p	First	Add"	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
+	4 Were Unbundled Digital Joon 9 6 Kbps - Zone 1		-	TGN	VDL9X		196.47	36.96	18.80							
+	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2		2	UDL	X6TQN		196.47	36.96	18.80							
-	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3		7	d	XSTON		196.47	36.96	18 80							
	4 Wire Unbundled Digital 19.2 Kbps - Zone 1		- ,			-	196.47	36.96	18.80							
	4 Wire Unbundled Digital 19.2 Kbps - Zone 2		7	200	UDI 19		196.47	36.96	18.80							
-	4 Wire Unbundled Digital 19.2 Kbps - Zone 3	\prod	, -	nor	UDL56		196.47	36.96	18.80							
+	4 Wire Unbundled Digital Loop 30 Nups - Zone 1		2	UDL	UDL56		196.47	36.96	18.80							
+	4 Wife Unbindled Digital Loop 56 Kbps - Zone 3		n	UDI	UDLS6		196.47	36.96	18.80							
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1		-	UDI	UDI 64	4	196.47	36.95	18.80	7.19						
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2		7,	d z	10164	42.38	196.47	36.96	18.80							
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3 Switch-As-is Conversion rate per UNE Loop, Single LSR, (per		2	3 5	URESI		6.54	6.54								
+	DS0) Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per			-	000		6.54	6.54								
-	DS0) Unbundled Loop Service Rearrangement, change in loop facility.				UREWO		101.95	49.66								
-	per circuit	-														
Z-WI	2-Wire Unbundled Copper Loop 2-Wire Unbundled Copper Loop		-	ncr	UCLPB	12.02	44.69	31.55	0.00	0.00						
+	2-Wire Unburnaled Copper Loop-Designed including manual		,	2	INCI PB	13.88	44.69	31.55	0.00	0.00						
+	service Inquiry & facility reservation - 20ne 2 2 Wire Unbundled Copper Loop-Designed including manual service	- a	4				44.60	31 45	00.0	0.00						
+	inqury & facility reservation - Zone 3	-	m	700	OCLYB	_			000		_					
	indury and facility reservation - Zone 1		-	ncr.	UCLPW	12.02	44.69	31.55	0.00							
-	2-Wire Unbundled Copper Loop-Designed without manual service		7	ncr ncr	UCLPW	v 13.88	44.69	31.55	00.0	0.00						
+	2-Wire Unburdled Copper Loop-Designed without manual service			ដ	UCLPV	V 22.07	44.69	31.55	0.00	0.00						
-	Order Coordination for Unburdled Copper Loops (per loop)			ncr	UCLMC		18.90	18.90								
 	Unbundled Loop Service Rearrangement, change in loop facility.			UCL	UREWO	0	44.69	31.55								
4-WIRE																_
-			-	ncr	UCL4S	16.65	44.69	31.55	0.00	0.00						
-	4-Wire Copper Loop-Designed including manual service inquiry		7	'n	UCL4S	19.22	44.69	31.55	0.00	0.00	0					
-	4-Wire Copper Loop-Designed including manual service inquiry		3	NCL	UCL4S	30.55	44.69	31.55	0.00	0.00						
-	4-Vire Copper Loop-Designed without manual service inquity and	T.	-	ncr	UCL4W	V 16.65	44.69	31.55	0.00	0.00	0					
+	4-Wire Copper Loop-Designed without manual service Inquiry and	-	,	nor	UCL4W	V 19.22	44.69	31.55	0.00	0.00	0					
+	facility reservation - 20ne 2 4-Wire Copper Loop-Designed without manual service inquiry and	P	-	į	10.5	30.55			0.00	0.00						
1	facility reservation - Zone 3	-	m	lot lot	UCLMC	2	18.90	18.90								
+	Order Condination for Unburgled Copper Loops that warp Unburdled Loop Service Rearrangement, change in loop facility,	<u> </u>	<u> </u>	5	UREWO	0	44.69	31.55								
-	Der dircuit Order Coordination for Specified Conversion Time (per LSR)			UEA, UDN, UAL UHL, UDL, USL	+		57.73									
Res	Rearrangements EEL to UNE-L Retermination, per 2 Wire Unbundled Voice Loop-	-	_				79.87	24.65								
	SL2			OEA	מאפט											
	EEL to UNE-L Retermination, per 4 Wire Unbundled Voice Loop	+	_	UEA	UREEL		79.85 120.98	33.02			\parallel					
-	EEL 10 UNE-L Reteil manuit, per 2 vinc 1001 2.00	-	_	Ē	01	-	101.95									
+	EEL to UNE-L Retermination, per 4 Wire Unmbundled Digital Loop	a	1	USL	UREEL		100.91	42.97								
	The second secon		•		-					_	_	~			_	_

		-		-							5			•	
										9	Submitted				Charge -
	7000	9	S.C.S	USOC			RATES(\$)			Elec per LSR	Manually per LSR	Manual Svc P		()	Order vs.
RATE ELEMENTS		<u> </u>	3	}										Electronic- Disc 1st	Electronic Disc Add'l
	+	-				Monre	r	Nonrecurring	Disconnect			OSS Rates(\$)	tates(\$)		
		-			Rec	First	st Add'i	First Add'l	Add7	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or			NTCVG	UEALZ	13.32	79.78	24.62	18.90	7.86						
rade Loop - Service Level 2 w/Loop or		2	NTCVG	UEAL2	18.66	79.78	24.62	18.90	7.86						
Ground Start Signaing - Zone z 2-Wire Analog Vorce Grade Loop - Service Level 2 w/Loop or			NTCVG	UEAL2	36.33	79.78	24.62	18.90	7.86						
Stourd Start Signairy - Zone 3 2-Wire Analog Vote Grade Loop - Service Level 2 w/Reverse		_	NTCVG	UEAR2	13.32	79.78	24.62	18.90	7.86						
2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse		2	NTCVG	UEAR2	18.66	79.78	24.62	18.90	7.86						
2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse		-	NTCVG	UEARZ	36.33	79.78	24.62	18.90	7.86						
Dattery Sugnating - Zoure 3			NTCVG	URESL		6.54	6.54								
on rate per UNE Loop, Spreadsheet, (per			NTCVG	URESP		6.54	6.54								
USU) Unburdled Loop Service Rearrangement, change in loop facility,			NTCVG	UREWO		87.72	36.36								
ce Level 2 (SL2)		$\left \cdot \right $	NTCVG	URETL		11.19									
4-WIRE ANALOG VOICE GRADE LOOP	F	-	NTCVG	UEAL4	21.04			19.50	8.12						
Grade Loop - Zone 1	t	2	NTCVG	UEAL4	24.49	92.92	28.14	19.50							
Grade Loop - Zone 3		3	NTCVG	UEAL4	33.40			19.50							
sion rate per UNE Loop, Single LSK, (per			NTCVG	URESL		6.54	6.54								
Switch-As-4s Conversion rate per UNE Loop, Spreadsheet, (per new			NTCVG	URESP		6.54	6.54								
ice Rearrangement, change in loop facility,			NTCVG	UREWO		87.72	36.36								
COMMINGLING			, doring	>> 101	10 41			38.20							
oop - Zone 1	1		NTCD1	XXISI	52.55	211.72	72.42	38.20	7.19						
oop - Zane Z	\vdash	3 6	NTCD1	USLXX	68.40			38.20							
sion rate per UNE Loop, Single LSR, (per			NTCD1	URESL		6.54	6.54								
Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per			NTCD1	URESP		6.54	6.54								
US 1) Unbundled Loop Service Rearrangement, change in loop facility, nor circuit			NTCD1	UREWO	,,	100.91	42.97								
S DIGITAL GRADE LOOP - COMMINGLING			G. 100 E.	20.00	25 84	108.47		18.80		9					
pital Loop 2.4 Kbps - Zone 1	+	(NTCOD	XZ JULI	31.54					6					
gital Loop 2.4 Kbps - Zone 2		7 6	NTCUD	XZIGN	42.38					9					
gital Loop 2.4 Kips - Zone 3		, -	NTCUD	UDI-4X	25.81					6					
gital Loop 4.8 Kbps - Zone 2		2	NTCUD	UDL4X	31.54					6					
gital Loop 4.8 Kbps - Zone 3	\parallel	7 -	NTCUD	ODF	25.81	196.47				6					
igital Loop 9.0 Nubs - 2016 1		2	NTCUD	NDL9X	31.54					6					
igital Loop 9.6 Kbps - Zone 3		m	NTCUD	X61GN	42.38					6	-				
igital 19.2 Kbps - Zone 1		(NICOD NICOD	100 101 101 101	31.54					6					
igital 19.2 Kbps - Zone Z	1	3 6	NTCUD	UDL19	42.38		7 36.96	18.80	7.19	6					
inital i oon 56 Khos - Zone 1		-	NTCUD	UDL56	25.81					20 0					
igital Loop 56 Kbps - Zone 2		2	NTCUD	UDL56	31.54					0 0					
igital Loop 56 Kbps - Zone 3	1	ro ,	NICOD	10158	25.81					6					
gital Loop 64 Kbps - Zone 1		- 6	NTCUD	UDL64	31,54	196.47				6					
gital Loop 64 Kbps - Zolle 2		1 6	NTCUD	UDL64	42.38					6					
Switch-As-4s Conversion rate per UNE Loop, Single LSR, (per			C OF	OH OH		6.54	4 6.54								
DS0) Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per			GDO !			8 5	ď						L. Carren		
DSO)			NICOD	OREST		3				_					
				_	_	-					_			_	_

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UNBUNDLED NETWORK ELEMENTS - Georgia							Svc Order	Svc Order	1-	=	=	Incremental
RATE ELEMENTS	Interim Zone	BCS	nsoc		RATES(\$)		Submitted Elec per LSR	Submitted Manually per LSR				Charge - Manual Svc Order vs. Electronic- Disc Add'l
				Rec	Nonrecurring First Add'l	Nonrecurring Disconnect First Add'i	SOMEC	SOMAN	SOMAN	OSS Rates(\$)	SOMAN	SOMAN
Time (ner LSR)		NTCVG, NTCUD, NTCD1	OCOSL		57.73							
Order Coordination for Specimen Convention medical End-to-End Testing												
SERVICE		UDG, UEA, UDL. UPI, UCL, NTCVD. NTCUD, NTCD1. UTD1, UTTD1, UTTD3. UTTD2, UTTD3. UTTDX, UDEY. ULD03, ULD04. ULD03, ULD07. ULD03, ULD07. ULD03, ULD07. ULD03, ULD07. ULD03, ULD07. ULD03, ULD07.			00 00 22	8						
Mantenance of Service Charge, Basic Time, per half hour		UDCOX. ULS UDCOX. ULS UDCOX. USC. USC. UNTU. UCC. NTCVG. NTCDO. UTTD3. UTTD3. UTTDX. UDE: UTD0X. UDE: ULD01. ULDDX. ULD0X. ULDOX. ULD0X. ULDOX. ULD0X. ULDOX.	MVVB VVB			00'99						
Mameriance of Service Charge. Overlains, per non-nous		UDC. UEA. UDL. UDN. USL. UDN. USL. UDN. USL. UDN. UDL. UDD. UTTDX. UTTDX. UTTDX. UTTDX. UDF. UDDP. UDD UDD. UDDY. UNDX.										
Maintenance of Service Charge, Premium, per half hour		UNCVX, ULS	MVVPT		100.00	/5.00						
LOOP MODIFICATION Unburdied Loop Modification, Removal of Load Cois - 2 Wire		UAL. UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR. UEPSB	ULMZL		29.97							
in less trial or equal to the report of Load Coils - 4 Wire less inbundled Load Modification Removal of Load Coils - 4 Wire less in the le	SS	UHL UCL. UEA	ULM4L		68.11							
han or equal to 18v. n., per Unbullinee Loudy Unbundled Loop Modification Removal of Bridged Tap Removal. per Unbundled Loop		UAL. UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB			17.91							
p Distribution								-				
Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set-		UEANL, UEF	USBSA		255.51							
Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up		UEANL, UEF	USBSB		7.29		-					

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													Att: 2 Exh: A			
10MILIANI	INDIANI EN NETWORK ELEMENTS - Georgia										Sur Order	Svc Order	=	Incremental	Incremental	Incremental
CATEGORY	RATE ELEMENTS	Interim Z	Zone	всѕ	usoc		-	RATES(\$)			Submitted Elec per LSR			Charge - Manual Svc Order vs. Electronic- Add'l		Charge - Manual Svc Order vs. Electronic- Disc Add'l
													OSS	Rates(\$)		
			\parallel			Rec	Nonrecurring First Ad		First	Add'i	SOMEC	SOMAN	SOMAN SOMAN	SOMAN	SOMAN	SOMAN
	Sub-Loop - Per Building Equipment Room - CLEC Feeder Facility		-	HEANI	USBSC		174.92									
-	Set-Up Sub-Loop - Per Building Equpment Room - Per 25 Pair Panel Set-			NATION IN	USBSD		51.56									
-	Up Unbundled Sub-Loops, Riser Cable, 2-Wire per Loop, Working and		-	UEANI	USBRC	3.71	28.43	3.85	2.20	0.01						
	Spare Loop Activation Unbundled Sub-Loops, Working and Unbundled Sub-Loops, Riser Cable, 4-Wire per Loop, Working and		-	IEANI	USBRD	7.90	31.04	4.79	2.27	0.01						
	Spare Loop Activation Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop -		-	UEANL	USBNZ	7,45	28.43	3.85	2.20	0.01						
	Zone 1 Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop -		2	UEANL	USBNZ	11.18	28.43	3.85	2.20	0.01						
	Zone Z. Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop -		6	UEANL	USBNZ	21.46	28.43	3.85	2.20	0.01						
	Zone 3 Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop -		-	UEANL	USBN4	6.91	31.04	4.79	2.27	0.01						
	Zone 1 Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop -		2	UEANL	USBN4	10.98	31.04	4.79	2.27	0.01						
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop -		n	UEANL	USBN4	20.32	31.04	4.79	2.27	0.01						
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC	3.71	18.90	18.90	2.20	0.01						
	Sub-Loop 2-Wire intrabuiking Network Cable (INC)		+	UEANL	USBMC		18.90	18.90								
1	Order Coordination for Unbundled Sub-Loops, per Sub-Noop pair Sub-Loon 4-Wire Intrabuilding Network Cable (INC)		$\dagger \dagger$	UEANL	USBR4	7.90	31.04	4.79	2.27	0.01						
	Octor Coordination for Inhundled Sub-Loops, per sub-loop pair			UEANL	USBMC		18.90	18.90								
	Loop Testing - Basic 1st Half Hour		+	UEANL	URETA		15.15	15.15								
	Loop Testing - Basic Additional Half Hour		-	UEF	UCS2X	6.88	28.43	3,85	2,20	0.0						
	2 Wire Copper Unburdled Sub-Loop Distribution - Zone 2		2 5	TEL PER	UCS2X UCS2X	10.26	28.43	3.85	2.20	0.01						
	2 Wife Copper Unburious Suctory Distribution 2			33.	USBMC		18.90	18.90								
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair 4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1		-	UEF	UCS4X	7.55	31.04	4.79	2.27	0.0						
	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2		7 6	JEF JEF	UCS4X	10.26	31.04	4.79	2.27	0.01						
	4 Wire Copper Unbunded Sub-Loop Distribution - Zune 3			UEF	USBMC		18.90	18.90								
	Loop tagging Loop tagging Control of the Copy of the C			UEF, UEANL	URETL		8.92	0.88								
	Loop Testing - Basic 1st Half Hour			UEF	URETI		15.15	15.15								
	Loop Testing - Basic Additional Half Hour			UEL	חשבוט						-					
5	Unbundled Sub-Loop Modification - 2-W Copper Dist Load			UEF	ULMZX		0.00	0.00								
	Unburdled Sub-took Modification - 4-W Copper Dist Load			UEF	ULM4X		00'0	00'0								
	Unburdled Loop Modification. Removal of bridge Tap. per			UEF	ULMBT		0.00	0.00								
Unk	Unbundled Network Terminating Wire (UNTW)	1		UENTW	UENPP	0.5325	25.10	12.27								
John	Unbundled Network Terminating Wire (UN LW) per Pari						22 82	20.67	-		L	-				
140	Network Interface Device (NID) - 1-2 lines			UENTW	UND12		32.82	43.82								
	Network Interface Device (NID) - 1-6 lines	igert		UENTW	UNDC2		2.45	2.45			_					
1	Network Interface Device Cross Connect - 4W	\coprod	#	UENTW	UNDC4		2.45	LT.2								
UNE OTHE	ER, PROVISIONING ONLY - NO RATE		1													

Nonnecurring Nonn	First 100 100 100 100 100 100 100 100 100 10
Packet P	Nonrecurring Disconnect SOMEC SOMAN SOMAN
March Becs USOC First Add1 Add1	Normecuring Disconnect SOMEC SOMAN SOM
UEPSR UEPSB URERA UNDA	Nonrecurring Disconnect
USAL UCL. UDC. UAL. UCL. UDC. UAL. UCL. UDC. UAL. UCL. UDC. UNCAN. UEA. UNCAN. UEA. UNCO. UNCO	First
UMAL UCL. UDC. UNICLANI, URA. UNICLANI, URA. UCL. UDC. UNICLANI, URA. UNICLANI, UNICLANI, URA. UNICLANI, UNICLANI, UNICLANI, URA. UNICLANI, UNICLAN	10.38 10.38 7 10.38 7 7.11 10.38 7 7 10.38 7 7 10.38 7 7 10.38 7 7 10.38 7 7 10.38 7 7 10.38 8 8 10.20 10.30
UPPSR UEPSB UPERS	10.38 7 10.38
NTCOLUSE, CCOSF	10.38 7 10.38
USE_NTCD1 CCOSF	10.38 7 10.38 7 10.38 7 10.38 7 10.38 7 10.38 7 10.38 7 13.7 13.7 13.7 13.7 13.7 13.7 13.7 13.7
USL, NTCD1 CCOEF 0.00 0.00	10.38 7 10.38
UENTW UNNEX	10.38 7 10.38
UMMK	10.38 7 10.38 7 10.39 7 7.11 7 2.20 6 2.20 6 2.20 6 3 1.37 6 6 1.37
UMMK	10.38 7 10.38 7 10.38 7 7.11 7 2.20 0 2.20 0 2.20 0 3 2.20 0 5 1.37 6 1.37 6
UEPSR UEPSB UREDS	10.38 7 10.38 7 10.38 7 10.38 7 2.20 6 2.20 6 2.20 6 1.37 6 1.37
UEPSR UEPSB URENS	10.38 7 10.38 7 10.38 7 7.11 2 2.20 6 2.20 6 6 1.37 6 1.37
UEPSR UEPSB UREOS 0.051 34.43 22.35 10 UEPSR UEPSB UREBY 0.0187 34.43 22.35 10 UEPSR UEPSB UREBY 0.0187 34.43 22.35 10 UEPSR UEPSB UREBX 0.0187 34.43 22.35 10 UEPSR UEPSB URERX 0.018 3.85	10.38 7 10.38 7 7.11 7 2.20 6 2.20 2.20 1.37 1.37
UEPSR UEPSB URERS 0.61 34.43 22.35 10. UEPSR UEPSB URERS 0.0187 34.43 22.35 10. UEPSR UEPSB URERS 0.61 57.13 22.12 7 10.04	10.38 7 10.38 7 7.11 7 2.20 1 2.20 2.20 1 3.20 1.37 1.37
UEPSR UEPSB UREBY 0.0188 34.43 22.35 10	2.20 2.20 1.37 1.37
UEPSR UEPSB URERS 0.61 57.13 23.12 7	2.20 2.20 2.20 2.20 2.20 2.20 2.20 2.20
UEPSR UEPSB URERS 0.61 57.13 23.12 77 73.14 77 73.14 77 73.14 77 73.14 77 73.14 77 73.14 77 73.14 73.1	2.20 2.20 2.20 1.37 1.37
UEPSR UEPSB	2.20 2.20 2.20 2.20 1.37
UEPSR UEPSB UEARS 6.52 28.46 3.85 28 1	2.20 2.20 2.20 1.37
1 UEPSR UEPSB UEARS 6.52 28.46 3.85 28 28 28 28 28 28 28	2.20 2.20 2.20 1.37
1 UEPSR UEPSB	2.20
2 UEPSR UEPSB UEARS 10.18 28.46 3.85	2.20
1 UEPSR UEPSB UEARS 19.51 28.46 3.85 1 UEPSR UEPSB UEARS 10.36 10.04 7.35 1 UEPSR UEPSB UEARS 10.36 10.04 7.35 1 1 UEPSR UEPSB UEARS 16.30 10.04 7.35 1 2 UEPSR UEPSB UEARS 16.30 10.04 7.35 1 3 UEPSR UEPSB UEARS 34.73 10.04 7.35 1 3 UEPSR UEPSB UEARS UEA	1.37
1 UEPSR UPEPS UEAS UEA	1.37
1 UEFSR UEPSB UEALS 10.96 10.04 7.35 1 1 UEFSR UEPSB UEALS 10.96 10.04 7.35 1 1 2 UEFSR UEPSB UEALS 16.30 10.04 7.35 1 2 UEFSR UEPSB UEALS 16.30 10.04 7.35 1 3 UEFSR UEPSB UEALS 34.73 10.04 7.35 1 3 UEFSR UEFSB UEALS 34.73 10.04 7.35 1 3 UEFSR UEFSB UEALS 34.73 10.04 7.35 1 1 3 UEFSR UEFSB VE1LS 0.0202 0.00	1.37
1 UEPSR UEPSB UEARS 10.36 10.04 7.35 1 2 UEPSR UEPSB UEARS 16.30 10.04 7.35 1 3 UEPSR UEPSB UEARS 34.73 10.04 7.35 1 4 UEPSR UEPSB UEARS 34.73 10.04 7.35 1 5 UEPSR UEPSB UEARS 34.73 10.04 7.35 1 6 UEPSR UEPSB UEARS 34.73 10.04 7.35 1 7 UEPSR UEPSB UEARS 34.73 10.04 7.35 1 8 UEPSR UEPSB UEARS 34.73 10.04 7.35 1 9 UEPSR UEPSB UEARS 34.73 10.04 7.35 1 10 UEPSR UEPSB UEARS 34.73 10.04 10.04 1 10 UEPSR UEPSB UEARS 34.73 10.04 1 10 UEPSR UEPSB UEARS 34.73 10.04 1 10	
1 2 UEFSK UEFSB UEABS 16:30 10.04 7.35 1.0	1.37
1 2 UEPSR UEPSB UEALS 34.73 10.04 7.35 1.3 UEPSR UEPSB UEALS 34.73 10.04 7.35 1.	1.37
1 3 UEPSR UEFSB UEASS UE	1.37
UEPSR UEPSB PE1LS 0.0202 0.00 0.00 UEPSR UEPSB VE1LS 0.0192 0.00 0.00 U1TVX 11.5XX 0.0059 48.41 19.46 U1TVX U1TVX 11.5XX 0.0059 48.41 19.46 U1TVX U1TX 11.5XX 0.0059 48.41 19.46 U1TVX U1TX 10.15X 0.0059 48.41 19.46	
UEPSR UEPSB VE1LS 0.0192 0.00 0.00 U17VX 11,5XX 0.0059 48.41 19.46 U17VX U17VX 11,5XX 0.0059 13.15 48.41 19.46 U17VX U17XX U17XX 11,5XX 0.0059 13.15 48.41 19.46 U17VX U17XX U17XX 0.0059 13.15 48.41 19.46	0.00
UTTX UTX 0.0059 UTX UTX 0.0059	
U1TVX 11.5XX 0.0059 48.41 19.46 U1TVX U1TV2 13.15 48.41 19.46 U1TVX 11.5XX 0.0059 48.41 19.46 U1TVX U1TR2 13.15 48.41 19.46 U1TVX 11.5XX 0.0059 48.41 19.46	
U1TVX 11.5X 13.15 48.41 19.46 U1TVX 11.5X 0.0059 19.46 U1TVX 11.5X 0.0059 19.46 19.46 U1TVX 11.5X 0.0059 19.46 19.46 19.46 U1TVX 11.5X 0.0059 19.46 19	
U1TVX 115XX 0.0059 19.46 19.46 U1TVX U1TR2 13.15 48.41 19.46 U1TVX 11.5XX 0.0059 10.0059	
U1TVX U1TR2 13.15 48.41 19.46 U1TVX 1L5XX 0.0059	
UTVX 1L5XX 0.0059	16.
27.07	
11.01 48.41 19.40	19.46 16.56 4.99
Interoffice Chancel - 4. Virte Voice Grade - Facility Termination U11DX 1L5XX 0,0059 48.41 19.46 16.56	
0.1705 U1705 8,00 40,41	
UTIOX LITTE	
U1TD1 1L5XX	

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	Contract of Contra									0,	Svc Order Svc Order		=	Incremental	Incremental Charge •
UNBUNDLED NE	UNBUNDLED NETWORK ELEMENTS - Georgia									<u>.,</u>	Submitted Submit	led Charge -	Charge -		Manual Svc
								(9/02/40			per LSR per LSR				Order vs.
CATEGORY	RATE ELEMENTS	Interim Z	Zone	BCS	nsoc			KAI ES(3)						Electronic- Disc 1st	
									Nonrecurring Disconnect	isconnect	-		OSS Rates(\$)	NAMOR	SOMAN
						Rec	First	l,pp	First	Add'I	SOMEC SOMAN	N SOMAN	1		
				101	HITE	34.93	110.92	80.20	31.33	21.0					
Inter	Interoffice Channel - DS1 - Facility Termination	1		11TD3	1L5XX	2.63	9	PC 98	66.71	52.76					
Inter	Interoffice Channel - DS3 - per mile			J1TD3	U1TF3	349.42	320.16	200.54							
Inter	Interoffice Channel - DS3 - Facility ermination			U1TS1	1L5XX	766 43	320.16	86.24	66.71	52.76					
Inter	Interoffice Channel - STS-1 - Ferifity Termination			1151	2010										
UNBUNDLE	UNBUNDLED DARK FIBER		-												
Dan	Dark Fiber - Interoffice Transport, Per Four Fiber Stratus, Fer		B	UDF, UDFCX	1LSDF	24.17									
Rot	Route Mile Or Fraction Thereon Per Four Fiber Strands, Per			2	100		1.774.79	89.66	73.57	18.69					
Dar	Dark Fiber - Interonice Hampbon, 1		8	UDF. UDFCA											
HIGH CAPACITY U	JUBUNDLED LOCAL LOOP														-
DS-3/STS-1	1 UNBUNDLED LOCAL LOOP - Stand Alone			UE3	ILSND	11.40	1751.51	131.77	112.80	75.81					
SO	53 Unbundled Local Loop - pel lille			UE3	1 SND	11.40			or or .	75.81					
DS	S3 Unbundled Local Loop - per mile		+	UULSX	UDLS1	349.42	1,751,51	131.77	112.80	19.01					
100	S-10 Inhundled Local Loop - Facility Termination		-	COLSA											
TAL VICTORIA	NOED INK (EELS)														
ENHANCED EATE	Network Flements Used in Combinations	-	-	UNCVX	UEAL2	13.32								+	-
2-7	2-Wire VG Loop (SL2) in Combination - Zone 1	-	-	UNCVX	UEAL2	18.66									
2-7	Wire VG Loop (SL2) in Combination - Zone 2			UNCVX	UEAL2	36.33									
2-1	Wire VG Loop (SL2) in Combination - Zone 1	-		UNCVX	UEAL4	24.04						-	-		
4-1	4-Wire Analog Voice Grade Loop III Combination - Zone 2		2	UNCVX	UEAL4	33.40									
4	4-Wire Analog Voice Glade Loop in Combination - Zone 3			UNCVX	U1L2X	22.73	195.75	36.35	18.40	6.86					
2.5	-Wire ISDN Loop in Combination - Zone 1	+	- 0	UNCNX	U11.2X	29.11									
2-1	-Wire ISDN Loop in Combination - Zone 2	-	0	UNCNX	U1L2X	46.42								-	
2-	-Wire ISDN Loop in Combination - Zone 1		-	UNCDX	UDLS6	10.02			18.40						
4	Wire 56Kbps Digital Grade Loop III Compination - Zone 2		2	UNCDX	UULSO UULSO	42.38									
4	Wife Sakhas Digital Grade Loop in Combination - Zone 3		3	UNCOA	1101 64	25.81									1
4	Wire 64Kbps Digital Grade Loop in Combination - Zone 1		- 6	UNCDX	UDL64	31.54					160			_	
4	LWire 64Kbps Digital Grade Loop in Combination - 20ne 2	-	3	UNCDX	UDL64	42.38					10				
4	-Wire 64Kbps Digital Grade Loop in Combination - Zurie 3		-	UNC1X	USLXX	49.41					9		 -		
4	+Wire DS1 Digital Loop in Combination - 2016	-	2	UNC1X	USLXX	32.33					9				
4	4-Wire DS1 Digital Loop in Combination - Zone 3		3	CNC1X	USITY T	11.40				7.00					
4	4-Wire DS1 Digital Loop in Commission - Der mile		-	UNCSX	I F3PX	258.44	1,259.23	3 628.22	41.49		+				1
	DS3 Local Loop in combination - Facility Termination			UNCSX	11.5ND	11.40			14 40	20 74	4				
	STS-1 local Loop in combination - per mile	+	+	NCSX	UDLS1	349.47	2 1,259.23	3 628.22							
	STS-1 Local Loop in combination - Facility Termination		-	UNCVX	1L5XX	0.005	6								
	Interoffice Channel in combination - 2-wire VG - per mile	-	-				E 66 47	7 33.57	43.38	27	.57	+		-	
	Interoffice Channel in combination - 2-wire VG - racinty			UNCVX	1172	13.13						+			
	Termination			CNCVX	TLSXA	2000			_	73.55					-
	Intercelling Channel in combination - 4-wire VG - Facility			LINICVX	U1TV4	10.78	8 66.47	7 33.57	43.38						+
	Termination	-	-	UNCDX	1L5XX	0.005	6						- AVE		
	Interoffice Channel in combination - 4-wire 56 Kbps - per Illie						GE 47	33.57	7 43.38	38 27.57	57				
	Interoffice Channel in combination - 4-wife 30 kups -			UNCDX	U1TD5	0.0029					+				_
	Termination			UNCDA	I POVO					77.57					
	Internetice Channel in combination - 4-wre 64 kbps - Facility		_	XCON	U1TD6		00 66.47	33	57 43.30						
	Termination	+	+	UNC1X	1L5XX	0.1199	39	27 45 69	43.76		27.95			+	-
	Interoffice Channel in combination - DS1 - per mile			UNC1X	U1TF1			1							
	Interoffice Channel in combination - DS1 Facility lermination	-		UNC3X	1L5XX	1	125 59	59 76.99	39 49.51	51 32.85	85		+		
	Interoffice Channel in combination - USS - per line	no		UNC3X	UNTES	1									
	Interoffice Channel in combination STS-1 - per mile			UNCSX	TLOAK	-	43 325.59	59 76.99		49.51 32	32.85	-			
	Interoffice Channel in combination - STS-1 Facility Termination	uo		UNCSX	2	-									
N IANOITIONA	NETWORK ELEMENTS	-	-												
Option	Optional Features & Functions:	-	-	U1TD1,	├-			000				+			
	Solution - per DS1			ULDD1.UNC1)	CCOEL								_		
	Clear Chantel Capability Exercises			I DO TO TO TO	CCOSF		0	0.00							
	Clear Channel Capability Super FrameOption - per DS1		-	מורט ייייי	-										Page 31
															L

-	C												-	Chromore		
BUNDL	UNBUNDLED NETWORK ELEMENTS - Georgia	-	+							-	Svc Graer	Svc Order	_	2010	וורובווומוומו	
							•	6			Submitted Elec	Submitted Manually		Charge - Manual Svc	Charge - Manual Svc Order vs.	Charge - Manual Svc Order vs.
CATEGORY	RATE ELEMENTS	Interim Z	Z one	BCS	nsoc			KAI ES(3)			pertor	Sel Con	Electronic- 1st	Electronic- Add'i	Electronic- Disc 1st	Electronic- Disc Add'I
			+				Nonrecurring		Nonrecurring Disconnect	Disconnect			OSS Rates(\$)	Rates(S)		144800
			T			Rec	First	I,pr	First	Add'1	SOMEC	SOMAN	SOMAN	SOMAN	SOMAIN	SONAN
-	Clear Channel Capability (SF/ESF) Option - Subsequent Activity -	_		ULDD1, U1TD1, UNC1X, USL	NRCCC		184.62	23.78	2.03	0.79						
+	per DS1		T	U1TD3. ULDD3.			74074	7.56	0 7591	0.00						
	C-bit Parity Option - Subsequent Activity - per DS3	-	\dagger	UE3, UNC3X	MO1	71.23	86.01	00.0	0.00	0.00						
	DS1/DS0 Channel System		1	UNC3X, UNCSX	MO3	124.39	0.00	0.00	0.00	0.00						
+	Norre Grade COCI in combination		П	UNCVX	1D1VG	0.479	27.30	2.90	16.85	1.04						
-	מונים במונים			431	101VG	0.479	27.30	2.90	16.85	1.04						
+	Voice Grade COCI - for 2W-SL2 & 4W Voice Grade Local Local		1													
	Voice Grade COCI - for connection to a challierzed por Local Channel in the came SWC as colocation			U1TUC	1D1VG	0.479	27.30	2.90	16.85	1.04						
+	OCU-DP COCI (2.4-64kbs) in combination		M	UNCDX	10100	1.02	27.30	2.90	16.85							
H	OCU-DP COCI (2.4-54kbs) - for Unbundled Digital Loop		T	UDL	0010	70.1	20:12									
_	OCU-DP COCI (2.4-64kbs) - for connection to a channelized US I			U1TUD	10100	1.02	27.30	2:90	16.85							
+	2-wire ISDN COCI (BRITE) in combination		П	CNCNX	UC1CA	1,70	27.30	2.90	16.85	1.04						
+	2-wre ISDN COCI (BRITE) - for a Local Loop			NOO	UCTCA	0	00:12	2013								
-	2-wre ISDN COCI (BRITE) - for connection to a channelized US1			U1TUB	UC1CA	1.70	27.30	2.90	16.85	1.04						
+	Local Channel in the same SWC as conocaudii		Γ	UNC1X	UC1D1	7.50	27.30	2.90	16.85							
+	DS1 COCI in continuation		П	ULDD1	UC1D1	7.50	27.30	2.90	16.83							
+	DS1 COCI - for Stand Alone Interoffice Channel			U1TD1	00101	7.50	27.30	2.30	16.85							
H	DS1 COCI - for DS1 Local Loop	1		T COST	200											
	the same SWC as collocation			U1TUA	UC1D1	7.50	27.30	2.90	16.85	50.						
				UNCVX, UNCDX, UNC1X, UNC3X, UNCSX, UDFCX. XDH1X, HFQC6, XDD2X, XDV6X,											· Almani	
	was to the Custok As le Comparein Charge			XDDFX, XDD4X, HFRST, UNCNX	UNCCC		5.69	5.69	6.60	9.60						
-	Unbundled Misc Rate Element, SNE SAI, Single Network Element	-		U1TOX, U1TDX. U1TD1, U1TD3.	URESL		5.69	5.69	6.60	9.60						
-	Switch As is Non-recuring Charge, per circui (LSN) Unbundled Misc Rate Element, SNE SAI, Single Network Element Switch As is Non-recurring Charge, incremental charge per circuit	-		U1TVX, U1TDX, U1TD1, U1TD3, U1TS1, UDF, UE3	URESP		5.69	5.69	6.60	9.90						
-	on a spreadsheet								1 63					-		
ACC	Customer Reconfiguration Establishment		Ц			10 00		18 01	15.02		-					
+	DS1 DCS Termination with DS0 Switching	\prod				7.24	18 16	12.19	11.13	8.05	25					
L	DS1 DCS Termination with DS1 Switching	-			1	12834		18.91			₩					
H	DS3 DCS Termination with DS1 Switching	1				1503										
No	Node (SynchroNet)		L	UNCDX	UNCNT	13.98										
-	INDUM									-	1				_	_
Ω	Service Rearrangements NRC - Charge in Facilty Assignment per circuit Service			U1TVX, U1TDX, U1TUC, U1TUD, U1TUB, ULDVX, ULDDX, UNCVX, UNCDX, UNCVX	URETD		100.91	42.97								
	Kearlangemen. Vearlangemen.			U1TVX, U1TDX. U1TUC, U1TUD. U1TUB, ULDVX, ULDDX, UNCVX,												
	NRC - Change in Facini Assignment by Management (added to CFA per circuit if project managed)	+	\perp	UNCDX. UNC1X UNC1X, UNC3X	OCOSR		18.89	18.89								
_	The state of the s	-														

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Part		LANDS TO THE PARTY OF THE PARTY											Att	Att: 2 Exh: A	1 1	1 1	
Part	BUNDLE	D NETWORK ELEMENTS - Georgia									Sv	Order S				Ē,	incremental Charge -
Market M	CATEGORY		Interim Zo		BCS	usoc			RATES(S)		, ŭ				_,		Manual Svc Order vs. Electronic- Disc Add'l
Marce A, UTDA, MORCA,	-		\parallel	+			Rec	Nonrecu	IT	Nonrecurring D First	-	H	Н	SOMAN	ates(S) SOMAN	SOMAN	SOMAN
Misage Lambary, unive, un				3335	ICVX, UNCDX. IC1X, UNC3X, ICSX, U1TD1.								1000/00.00 · · · · · · · · · · · · · · · · ·				
Miletage			<u> </u>	7555	JE3, UDLSX. TVX, U1TDX. TUB, ULDVX.												
Mineage NOVER 101/06 0.775 27.00 2.90 16.65 1.65		Comminging Authonzation		5	ULDS1	CMGAU	00.00	0.00	0.00	0.00	0.00						
NOTICE 17.00 1.00	Comn	ningled (UNE part of single bandwidth circuit and interfaces)	-	-	XDV2X	1D1VG	0.479	27.30	2.90	16.85	1.04	H					
Mileage	+	Committeed Vigital COCI		\parallel	XDV6X	10100	1.02	27.30	2.90	16.85	1.04						
Mileagu		Commingled ISDN COCI	1	+	XDVZX	U1TV2	13.15	66.47	33.57	43.38	27.57			+			
XXDDAY	+	Commingled 2-wire VG Interoffice Channel		$\left \cdot \right $	XDV6X	U1TV4	10.78	66.47	33.57	43.38	27.57	\dagger	\mid				
Mileage		Commingled 56kbps Interoffice Channel	$\frac{1}{2}$	+	XDD4X	U1106	8,00	66.47	33.57	43.38	27.57						
Mileapp		Commingled 64kbps Interoffice Channel		×	DV2X, XDV6X.	1 544	0 0050										
10		Commingled VG/DS0 Interoffice Channel Mileage	1	-	XDV2X	UEALZ	13.32		36.35		6.86						
1	+	Committee 2-wire Local Loop 20ne 1		2	XDV2X	UEAL2	18.66		36.35		6.86						
1	-	Commigled 2-wire Local Loop Zone 3		8	XDV2X	UEAL2	36.33		36.35		6.86						
1	$\frac{ }{ }$	Commingled 4-wire Local Loop Zone 1	+	-	XDV6X	UEAL4	24.49		36.35		6.86						
1	+	Commingled 4-wre Local Loop 2018 2		3	XDV6X	UEAL4	33.40		36.35		6.86						
1	+	Commingled 56kbps Local Loop Zone 1		- 0	XDD4X	UDLS6	3154		36.35		6.86						
1		Commingled 56kbps Local Loop Zone 2		7 6	XDD4X	UDLS6	42.38		36.35		6.86						
2	+	Commissible Sekbps Local Loop Zone 1		-	XDD4X	UDL64	25.81		36.35		6.86	1					
1		Commingled 64kbps Local Loop Zone 2		7 5	XDD4X XDD4X	UDL64	42.38		36.35		6.86						
2	+	Commingled 64kbps Local Loop 20ne 3		, -	XDD4X	U1L2X	22.73		36.35		6.86	T					
Sample		Commingled ISDN Local Loop Zone 2		7 2	XDD4X	X 15	46.42		36.35		6.86						
eage XDHIX U1F1 3493 87.67 45.69 43.76 2.7 eage XDHIX MG1 71.23 86.01 0.00 0.00 ADHIX USLXX 49.41 200.25 70.37 37.87 ADHIX USLXX 49.41 200.25 70.37 37.87 BEGI 0.00 0.00 0.00 37.87 37.87 BEGI 0.00 0.00 0.00 0.00 0.00 BEGI 0.00 0.00 0.00 0.00 0.00 BEGI 0.00 0.00 0.00 0.00 0.00 BEGI 0.00 0.00 0.00 0.00 0.00 0.00 BEGI 0.00<	H	Commingled ISDN Local Loop Zone 3	1	+	XDH1X	UC1D1	7.50		2.90		1.04						
eage XDHIX ILSA VIII3 86.01 0.00 0.00 1 XDHIX USLXX 49.41 200.35 70.37 37.87 2 XDHIX USLXX 49.41 200.25 70.37 37.87 3 XDHIX USLXX 68.40 209.25 70.37 37.87 4 HEQGE USLXX 68.40 209.25 70.37 37.87 89ge HFQGE USLXX 68.40 209.25 70.37 37.87 14 HFRST UDLS1 348.42 1751.51 131.77 112.80 7 15 HFRST UDLS1 348.42 0.00 0.00 0.00 0.00 16 HFRST ULFS 348.42 325.59 76.89 49.51 3 16 HFRST ULFS 36.43 325.59 76.89 49.51 3 16 HFRST 115XX 2.63 76.89 76.89 49.51 3	+	Comminged DS1 Interoffice Channel		$\ $	XDH1X	UNTE	34.93		45.69		CR. 12						
1		Commingled DS1 Interoffice Channel Mileage		+	XDH1X XDH1X	MO1	71.23				0.00						
Colored Colo	+	Commingled DS 1/DS0 Channel System	1	-	XDH1X	NSLXX	49.41				6.86	1					
10	+	Commingled DS1 Local Loop Zone 2		2	XDH1X	USLXX	52.55				6.86						
eage HFGGE, HFRST 1LSND 11.40 1.751.51 11.177 112.80 77 HFRST UDIFS 349.42 1.751.51 1.11.77 112.80 76.99 49.51 3 HFRST UNIFS 489.42 325.59 76.99 49.51 3 Mikeage HFRST UNIFS 28.63 76.59 49.51 3 Alfaege HFRST 11.5X 2.63 76.59 49.51 3 Rigott, Per Four Fiber HEGDL UDF14 1.774.79 89.66 73.57 1 risoft, Per Four Fiber HEGDL UDF44 0.00 0.00 0.00 0.00 Mag XDH1X, HFQC6 CMGSIN 0.00 0.00 0.00 0.00 Mag XDH1X, HFQC6 CMGSIN 0.00 0.00 0.00 0.00 Mag XDH1X, HFQC6 CMGSIN 271.0C 18.27 271.72 2.42 39.20 Mag Z27CX Z7LX Z7LX <td< td=""><td></td><td>Commingled DS1 Local Loop Zone 3</td><td>1</td><td>67</td><td>XDH1X HFOCS</td><td>UE3PX</td><td>258.44</td><td></td><td></td><td></td><td>75.81</td><td></td><td></td><td></td><td></td><td></td><td></td></td<>		Commingled DS1 Local Loop Zone 3	1	67	XDH1X HFOCS	UE3PX	258.44				75.81						
HFRST UDIS1 349.42 1.15.13 1.15.14 1.15.24	+	Commingled DS3 Local Local Loop Mileage		H	FDC6, HFRST	1L5ND	11.40		ľ	112 BD	75.81						
leage Haraces utres 349.42 325.59 76.99 49.51 3 leage Haraces 115XX 2.63 325.59 76.59 49.51 3 leage Haraces 115XX 2.63 325.59 76.59 49.51 3 leage Haraces 115XX 2.63 76.59 49.51 3 report, Per Four Fiber Heracr 115XX 2.63 77.59 49.51 3 report, Per Four Fiber Heach 115XX 2.4.17 1774.79 89.66 73.57 7 report, Per Four Fiber May 0.00 0.00 0.00 0.00 0.00 ND XDH1X, HFQCs CMGsIM 0.00	-	Commingled STS-1 Local Loop		+	HFRST	UDLS1	12439		0.00		0.00						
HEQCE HEQCE 115XX 283 76.89 49.51 33 325.69 49.51 34 32 32 32 34 34 34 34		Commingled DS3/DS1 Channel System	1	+	HFOCE	U1TF3	349.42		76.99		32.85						
HFRST U1FS 386.45 325.39 (0.39 49.21 or filesge from the files of the	+	Commingled DS3 Interoffice Channel Mileage			HFQC6	1L5XX	2.63		00 01		30.00						
Mileage	+	Commingled STS-1Interoffice Channel		$\ $	HFRST	U1TFS	366.43	325,59	66.07		02:00						
HEQUIL HEQUIL 1,120 1,774,79 89,66 73,57 1,774,79	\parallel	Commingled STS-1Interoffice Channel Mileage Commingled Dark Fiber - Interoffice Transport, Per Four Fiber			1740	L L L	24 17										
HEQDL UDF14 1,74,78 89,66 73,57 1,99	-	Strands, Per Route Mile Or Fraction Thereof	1	+	HEODI	5											
Mathematical Content Mathematical Content		Commingled Dark Fiber - Interoffice Transport, Fer Four Fiber Strands Per Route Mile Or Fraction Thereof			неарг	UDF14	000	1,7	89.66		18.69						
1 271CK 271UC 85.97 271.72 72.42 38.20 271.72 27	$\ $	UNE to Commingled Conversion Tracking			XDH1X, HFQC6 XDH1X, HFQC6	CMGSP	0.00		0.00		0.00						
1 271CX 271UC 85.97 211.72 72.42 38.20 2 271CX 271UC 8127 211.72 72.42 38.20 3 271CX 271UC 128.28 211.72 72.42 38.20 271CX 271UX 950 27.30 2.80 16.85 271CX URESI 6.54 6.54 16.85 271CX URESP 6.54 6.54 271CX URESP 6.54 6.54	71 DS1 LO	SPA to commingred conversion reading		H													
pZone 2 2 271CX 271UC 81.27 72.42 38.20 pZone 2 3 271CX 271UC 128.28 211.72 72.42 38.20 pZone 3 3 271CX 271UC 15.83 21.172 72.42 38.20 pZone 3 271CX 271UX 9.50 27.30 2.90 16.85 pZone 3 271CX URESL 6.54 6.54 6.54 pZone 3 271CX URESP 6.54 6.54 6.54	4-W	IRE DS1 DIGITAL LOOP - COMMINGLING	1	-	271CX	271UC	85.97				7.19						
pp-Zone 3 3 271CX 271UC 1.62.82 2.17.2 1.62.96 16.85 Polament 271CX 271UX URESL 6.54 6.54 6.54 Polament 271CX URESL 6.54 6.54 6.54 Polament 271CX URESP 6.54 6.54 Polament 271CX URESP 6.54 6.54		4-Wire US1 Digital Loop - Zone 1		2	271CX	271UC	81.27				7 19						
Channel	-	4-Wire DS1 Digital Loop - Zone 3		3	271CX	271UC	128.28				1.04						
11 - Single LSA URESP 6.54 In - Spreadsheet		Central Office Interface Channel	1		271CX	URESL	6.54										
	+	Switch As is conversion - Spreadsheet			271CX	URESP	6.54										

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Particular Par	Second Second Control Contro												Att	Att: 2 Exh: A			
Part	Part		A STATE OF THE STA									Svc Order S				ncremental	Incremental
Figure F	Particular Par	URIINDI ED	NETWORK ELEMENTS - Georgia								-	Submitted				Charge -	Manual Svc
Supplementary Part	Supplementary Particulary Particulary	-											_			rigingal of	Order ve
Control Cont	Application								RATES(S)						Order vs.	Craer vs.	Electronic-
Supplementary Supplementar	Particular Par	ATEGORY	RATE ELEMENTS	nterim Zone	BCS	oso									Add"	Disc 1st	Disc Add'l
Part	Part													OSS R	tates(\$)		
Charge to the Continue of Time Specific	Service Equalshermer Manual Specific						Rec	Nonrect	I.PF	Nonrecurring	Disconnect Add'I	1	SOMAN		SOMAN	SOMAN	SOMAN
17.00 27.1	271CX OCCEST 25.00 0.00					3000		0.00									
The first of the	Controllation Time Specific		4-1-4		2/1CX	18000	25.00										
Service Equality 11,099	Service Establishment Service Provision Service Establishment Service Service Establishment Service Establishment Service Service Establishment Service Service Establishment Service Serv		uperirame		271CX	UNECN		0.00									
Service Establishment Manual Service Charmel Facility Terrmation (271 standalone)	Service Establishment Manual Service Environment M		ontact Name														
Selecte Establishment Manual	Service Establishment Annual STA17 Service Establishment Annual STA17 Service Establishment Annual Service Establishment Service Service Establishment Service	NP Ouen Serv	93				0.0008034	07 64		11.09							
Sevine Establishment Manual Description of Establishment Manual	Sequence Equalstainment Agriculture Code Establishment 1,825.00 Seguence Provision Divides Code Establishment 1,825.00 Seguence Provision Divides Code Establishment Seguence Provision Divides Code Clear	1	NP Charge Per query					574.87	293.68	251.47							
Activity Control of Part	The Charlest Capacity Capaci		NP Service Establishment Manual NP Service Provisioning with Point Code Establishment														
Columnity of Expension (active Channel Facility Terrnation (27) standalone) U17D1 (15.NB 20.04) PPBDC (29PBM) (176.96 112.27 (29PBM) (27FBM)	COLATE DATABASE CAPABLIL IVA SPBDC SPBDC <th< td=""><td>1001 200</td><td>1</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>	1001 200	1														
Service Establishment per CLEC per End User Account gPBDC SPBDC	Service Establishment per CLE Counter Profile Service Support Customer Profile Service Support Service Counter Per CLE Counter Profile Service Support	11 PBA LOCA	LOCATE DATABASE CAPABILITY		9PBDC	SPBEU		1,825.00									
Charges to TN Range of Customer Profile SpeBDC SpBMM UVI SpB.23 Charges to TN Range of Customer Profile SpBDC SpBMM UVI SpBDC SpBDC SpBMM UVI SpBDC SpBMM UVI SpBDC SpBDC SpBMM UVI SpBDC SpBDC SpBMM UVI SpBDC SpBDC SpBMM UVI SpBDC SpBDC SpBDC SpBMM UVI SpBDC	Clarage to TNR and or Customer Politie		Service Establishment per CLEC per End User Account		SPBDC	9PBTN	100	107.01									
Per Telphone Number (Monthly)	Per Telphone Number (Monthly)		Changes to TN Range or Customer Profile		SPBDC	9PBMM	70.0	536 23									
Change Company (Service Provider) SPBOK FORTION	Change Company (Service Provided) Specific Provided) Specific Provided 1173 Specific Provide		Per Telephone Number (Monthly)		9PBDC	SPBPC	30 32+										
Sex At 3 1.0	See Art 3 See		Change Company (Service Provider) IU		9PBDC	SPEMK	2000	11.73									
See Art 2 CATE TRANSFORT COMPONENT See Art 3	See AM3 OLGS LONG COMPONENT 115 CAN FORT C		PBX Locate Service Support per CLC (11)		9PBDC	25015											
See A13 See A13 271LbA 44.04 110.92 80.20 31.33 231 See A13 Dist Interoffice Channel Facility Terrination (Z71 standalone) U1TD1 11.5UB 0.1417 44.04 110.92 86.24 66.71 52 DS1 Interoffice Channel Facility Terrination (Z71 standalone) U1TD3 127NA 44.03 3.20.16 86.24 66.71 52 DS1 Interoffice Channel Facility Terrination (Z71 standalone) U1TD3 127NA 44.03 3.20.16 86.24 66.71 52 DS3 Local Loop Facility Terrination (Z71 standalone) UE3 1.5NG 13.47 44.04 110.92 80.20 31.33 27 DS3 Local Loop Facility Terrination (Z71 standalone) UE3 1.5NG 27.10A 44.04 110.92 80.20 31.33 27 DS1 Interoffice Channel Facility Terrination (Z71 part in combination) UNC3X 27.10A 44.04 44.05 80.20 31.33 27 DS3 Indenoffice Channel Facility Terrination (Z71 part in combination) UNC3X 27.18 1.751.51 131.77 112	See A13 See A13 271Ub 44.04 110.92 80.20 31.33 231 See A13 DS1 Interoffice Channel Facility Termination (271 standahore) U1TD1 115.UB 0.1417 44.04 3.01.16 86.24 66.71 52 DS3 Interoffice Channel Facility Termination (271 standahore) U1TD3 11.50 27.1NG 3.01.1 175.151 11.280 75 DS3 Interoffice Channel Facility Termination (271 standahore) U1TD3 11.50 23.25 1,751.51 131.77 112.80 75 DS3 Local Loop Facility Termination (271 standahore) UE3 27.1NG 3.11 10.02 31.33 27 DS1 Interoffice Channel Facility Termination (271 part in combination) UNC1X 11.5NG 27.1NG 44.04 44.04 44.04 3.13 11.2.80 7.55.51 7.55.51 7.55.51 7.55.51 7.55.51 7.55.51 7.55.51 7.55.51 7.55.51 7.55.51 7.55.51 7.55.51 7.55.51 7.55.51 7.55.51 7.55.51 7.55.55 7.55.55 7.55.55 7.55.55	944	Service Order Charge														
U1T01 121UA 440,53 320.16 86.24 66.71 52	DSS Interoffice Channel Pecifity Termatation (271 standalone)	See Att						110 02									
DEST Inderoffice Channel Facility Termination (27) standalone)	DEST Intercritice Channel Pacify Termination (27) standalone)	CA 274	(projupant tro		U1TD1	271UA	44.04	10.02									
115NG	115NG 323.53 1,751.51 131.77 112.80 75 115NG 323.53 1,751.51 131.77 112.80 75 115NG 323.53 1,751.51 131.77 112.80 75 125NB 3.11 0.00 0.00 0.00 0.00 127NB 157.48 1751.51 131.77 112.80 77 127NC 323.53 1,751.51 131.77 112.80 77 127NC 83.97 209.25 70.37 37.87 27NUC 81.27 209.25 70.37 37.87 27NUC 128.28 209.25 70.37 37.87 27NUC 138.28 209.25 70.37 37.87 27NUC 138.28 209.25 70.37 37.87 27NUC 158.28 209.25 70.37 37.87 27NUC 158.28 209.25 70.37 37.87 27NUC 158.28 27.30 2.90 16.85	1	DS1 Interoffice Channel Facility Termination (2/1 Stationarile)	-	U1TD1	1L5UB	0.1417	320.16				5					
15NG 323.53 1,751.51 131.77 112.80 73 115NG 13.47 110.92 80.20 31.33 21 1271UA 440.53 320.46 86.24 66.71 55 271NA 440.53 320.46 86.24 66.71 55 271NC 271NC 20.25 1,751.51 131.77 112.80 77 271UC 81.27 2092.55 70.37 37.87 271UC 81.27 2092.55 70.37 87.87 271UC 81.27 20.27 87.87 271UC 81.27 20.27 87.87 271UC 81.27 20.27 87.87 271UC 81.27 20.27 87.87 271UC 81.27 8	115NG 13.55 1.751.51 131.77 112.80 73 12.05 13.37 12.05 13.33 22 12.71 12.06 13.33 23 13.33 23 13.33 24 15.05 13.33 24 15.05 13.33 24 15.05 13.33 24 13.33		DS1 Interoffice Channel per mile (2/1 standard)		U1TD3	Z71NA	440.03										
115NG 13.47 110.92 80.20 31.33 21 125UB	115NG 13.47 10.92 80.20 31.33 21 115NG 13.47 10.92 80.20 31.33 21 115NB 0.1417 10.92 86.24 66.71 55 125NB 13.47 0.00 0.00 0.00 125NB 13.54 0.00 0.00 0.00 125NB 13.54 0.00 0.00 0.00 125NB 13.57 209.25 70.37 37.87 271UC 81.27 209.25 70.37 37.87 271UC 128.28 209.25 70.37 37.87 271UC 128.28 209.25 70.37 37.87 271UC 128.28 27.30 2.90 16.85		DS3 Interoffice Channel Facility Termination (21) subsections		U1TD3	1LSNB	323 53										
15NG 11,000 110,000 11	15NG 110.92 80.20 31.33 21 15UB 0.1417 10.92 86.24 66.71 55 15UB 0.1417 0.00 0.00 0.00 15NB 157.48 1751.51 131.77 112.80 77 15NG 13.47 209.25 70.37 37.87 27 NG 81.27 209.		DS3 Interoffice Channel per mile (271 standardine)		UE3	Z71NC	13.47										
115UB	115UB		DS3 Local Loop Facility Termination (27) standard		UE3	1L5NG	1										
1.508	15.08		DS3 Local Loop per mile (2/1 Stationality)			27 11 14	44.04										
15.00	15.00		DS1 Interoffice Challing 1 acres 1		UNCIX	11.5UB	0.1417					-					
271NA 44053 33016 00.254 0.00 0.	12.NA		nest Interoffice Channel per mile (271 part in combination)		S S S S S S S S S S S S S S S S S S S							9					
115NB 157.48 0.00	115NB 1571B 1571B 1000 0.00	1	ns3 Interoffice Channel Facility Termination (271 part in		UNC3X	271NA	440.53									-	
271BS 157.48 13.00 13.00 12.	271BS 1574B		combination)	1	LINC3X	1L5NB	3.11					0.					-
1,71NC 32,53 1,751,51 151,71 151,00 13,47 1,50 13,47 13,47 1,20 15,27 1,27	271NC 323.53 1,751.51 151.71 151.72		nes alperoffice Channel per mile (271 part in combination)		LINC3X	27185	157.48		•			11					
115NG 1347 209.25 70.37 37.87 27.10C 81.27 209.25 70.37 37.87 27.10C 120.28 27.50	1L5NG	1	Designed Chappel System (271 part in combination)		NCON I	271NC	323.53			1							+
271UC 85.87 209.25 70.37 37.87 209.25 70.37 37.87 271UC 18.28 209.25 70.37 37.87 271UC 19.50 27.30 27.30 2.90 16.85	(271UC 85.97 209.25 70.37 37.87 271UC 81.27 209.25 70.37 37.87 271UC 81.27 209.25 70.37 37.87 271UK 9.50 27.30 27.30 2.90 16.85		USS/US Creatified Secretive Termination (271 part in combination)		UNCOV	FING.	13.47					ŭ					
(2710C 8127 20925 70.37 37.87 (2710C 120.28 209.25 70.37 37.87 (2710C 120.28 21.30 2.90 16.85 (2710K 9.50 21.30 2.90 16.85	(2710C 6127 209.25 70.37 37.87 (2710C 128.28 209.25 70.37 37.87 (2710K 9.50 27.30 16.85		DS3 Local Loop Facility (271 part in combination)		UNCSA	271110	85.97	L				2 4					
K Z71UC 128.28 209.25 70.37 37.87 K Z71UK 9.50 27.30 2.90 16.85 K Z71UK 9.50 27.30 2.90 16.85	X 271UK 9.50 27.30 2.90 16.85		DS3 Local Loop per mine (27 per in combination)		1 UNC1X	274110	81.27					200					
X 271UC 9.50 27.30 2.90 16.85	X 271UK 5.50 27.30 2.90 16.85		DS1 Local Loop in combination		2 UNC1X	27,100	12R 2R					8					
X	2012		DS1 Local Loop in combination (271 part in combination)		3 UNC1X	27 10C	9,50					1					
DSI COLO (Z.1) partiti controllerance)	DS1 COLI (z.r. part in connecessory).		DS1 Local Loop III combination		UNC1X	27.101											
			DS1 COCI (Z/1 pair III combination)			-											
Note: Rates displaying an In Internity Committee of the C																	

		The state of the s									A#: 2	AH: 2 Exh: A			
UNBUNDE	UNBUNDLED NETWORK ELEMENTS - Kentucky								Crit		Svr Order Incr	\vdash	incremental	Incremental	Incremental
CATEGORY	RATE ELEMENTS	Interm Zone	BCS	nsoc		_	RATES(\$)		o o o o o o o o o o o o o o o o o o o	Submitted Sub Elec Ma per LSR per	= -		: 0 .		Charge - Manual Svc Order vs. Electronic- Disc Add'l
					Rec	Nonrecurring First Add"		Nonrecurring Disconnect First Add'l	-	SOMEC SO	SOMAN	OSS Rates(\$) SOMAN SOMAN	Н	SOMAN	SOMAN
											_				
The *	The "Zone" shown in the sections for stand-alone loops or loops as part of a combination refers to Geographically Deaveraged UNE Zones.	rt of a combinal	ion refers to Geogra	phically Deaven	aged UNE Zon	To view	graphically De	Geographically Deaveraged UNE Zone Designations by Central Office, refer to internet Website: http://www.inte	e Designation	is by Central	Office, refer	r to internet	Website: http	J/www.inte	
OPERATION	OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"														
TON	NOTE: 11 CLEG should contact its contract negotiator if it prefers the "state specific" OSS charges as ordered by the State Commissions.	state specific".	OSS charges as ord	ered by the Stat	e Commission	s. The OSS cha	rges currently	The OSS charges currently contained in this rate exhibit are the BellSouth "regional" service ordering charges.	te exhibit are	the BellSout	h "regional"	service ord	lering charges	. CLE	
		-	Value COMEC anto listed in this caterony	in this category	Dlease refer	to BellSouth's Lo	ocal Ordenno H	Pleases refer to BallSouth's Local Ordenno Handbook (LOH) to determine if a product can be ordered electronically. For those	determine if a	product can	paugue equ	electronica	lly. For those	ō	
TON	NOTE: (2) Any element that can be ordered electronically will be billed according OSS - Electronic Service Order Charge, Per Local Service		SOMEO IAIE IISIEU	diofesion cuit in		03.0	G	25.0	000						
	Request (LSR) - UNE Only OSS - Manual Service Order Charge. Per Local Service Request			SOMEC SOMAN		7.86	00.0	0.99	0.00						
- Charles	(LSR) - UNE Only			2000											
UNE SERVIC	E. The Expedite charge will be maintained commensurate with B	임	No.1 Tariff, Section	Section 5 as applicable.				-							
	UNE Expedite Charge per Circuit or Line Assignable USOC, per		UEF, UEF, UEF, UEF, UEF, UEF, UEF, UEF,			ć									
	Day		UE3,	SDASP		125.00									
OKDEK MO	Order Modification Charge (OMC)					0.00	0.00	0.00	0.00		+				
	Order Modification Additional Dispatch Charge (OMCAD)					00.001	0.00	00.0	20.0	H	$\frac{1}{1}$				
UNBUNDLE	D EXCHANGE ACCESS LOUP DE ANALOG VOICE GRADE LOOP		A.						1,5		-				
1.7	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1		UEANL	UEAL2	10.56	46.66	72.57	26.65	7.65		-	\dagger			
	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 2	1	UEANL	UEAL2	31.11	46.66	22.57	26.65	7.65						
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1		UEANL	UEASI	10.56	46.66	22.57	26.65	7.65						
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2	2	UEANL	UEASL	15.34	46.66	72.57	26.65	7.65		-				
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3		UEAN	URETL	1.10	8.93	0.88	2007	201						
1	l ag Loop at Erto User Premise		UEANL	URET1		46.88	0.00			1	+	1			
	Loop Testing - Basic Additional Half Hour		UEANL	URETA		24.16	24.16		\dagger		+				
	Manual Order Coordination for UVL-SL1s (per kop)		DEANL	DEAMC		On'n	D. i								
	(per LSR)		UEANL	OCOSL		23.01	23.01								
	Unbundled Non-Design Voice Loop, biling for BS i providing make up (Engineering finformation - E.I.)	Ф	UEANL	UEANM		13.49	13.49			+	+				
	Unburdled Loop Service Rearrangement, change in loop facility, per circuit		UEANL	UREWO		15.78	8,94	26.65	7.65						
	Bulk Migration, per 2 Wire Voice Loop-SL1 Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL1		UEANL	UREPM		9.00	9.00	50.02	200						
2-W	RE Unbundled COPPER LOOP		21.1	115030	10.58	70 1/1	20.89	25.64	6.65	-	-				
	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	2	UEG	UE02X	11.51	44.97	20.89	25.64	6.65						
	2 Wife Unbundled Copper Loop - Non-Designed - Zone 3	3 6	UEO	UEGZX	13.19	44.97	20.89	25.64	6.65	+	+				
	Tag Loop at End User Premise		UEQ	URET1		46.88	0.00				\prod				
	Loop Testing - Basic Additional Half Hour		UEO	URETA		24.16	24.16		-	1	-				

CATEGORY RATE ELEMENTS Manual Order Coordination 2 Wire Unburdled Co Designed (Der hop) Unburdled Cooper (Loop - Non-Design, billing for make-up (Engineering Information - ELI) Unburdled Loop Service Rearrangement, change per circuit Bulk Migration, per 2 Wire UCL-No DESIGN CECES LOOP WIRE ANALOG VOICE GRADE LOOP Z-Wire Analog Voice Grade Loop - Service Lev Cound Start Signaling - Zone 1 Z-Wire Analog Voice Grade Loop - Service Lev Cound Start Signaling - Zone 2 Z-Wire Analog Voice Grade Loop - Service Lev Cound Start Signaling - Zone 3 Z-Wire Analog Voice Grade Loop - Service Lev Cound Start Signaling - Zone 2 Z-Wire Analog Voice Grade Loop - Service Lev Cound Start Signaling - Zone 2 Z-Wire Analog Voice Grade Loop - Service Lev Cound Start Signaling - Zone 2 Z-Wire Analog Voice Grade Loop - Service Lev Battery Signaling - Zone 1 Z-Wire Analog Voice Grade Loop - Service Lev Cound Start Signaling - Zone 2 Z-Wire Analog Voice Grade Loop - Service Lev Battery Signaling - Zone 2 Z-Wire Analog Voice Grade Loop - Service Lev Battery Signaling - Zone 1 Z-Wire Analog Voice Grade Loop - Service Lev Battery Signaling - Zone 2 Z-Wire Analog Voice Grade Loop - Service Lev Battery Signaling - Zone 2 Z-Wire Analog Voice Grade Loop - Service Lev Battery Signaling - Zone 2 Z-Wire Analog Voice Grade Loop - Service Lev	BST providing BST providing in loop facility. SL-ND SL-ND SL-ND SL-ND SL-NC op or al 2 w/Loop or al 2 w/Loop or al 2 w/Reverse el 2 w/Reverse el 2 w/Reverse	Interim Zone 1 1 1 2 2 2 2 1 1 1 2 3 3 3 3 3 3 3 3 3	U U U U U U U U U U U U U U U U U U U	BCS USOC USBMC USBMC UREWO UREPM UREPM UREPM UREPM	usoc		опеси) <i>(</i>)	Submitted S Elec per LSR	Submitted Manually Mi	Charge - Manual Svc M Order vs. Electronic - E	Charge - Manual Svc N Order vs. Electronic- E	Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge - Manual Svc Order vs. Electronic-
FEGORY Manual Order Coordinat Desgred (der loop) Unbundled Copper Loop Unbundled Loop Sevining Bell Migration, per 2 W Bell Migration, per 2 W Bell Migration order CGESS L 2-Wire Anabog Voice Gi Ground Start Signaling - Zona CG Cound Start Signaling - Zona Bell Migration Colore Gi Cound Start Signaling - Zona Bell Migration Colore Gi Cound Start Signaling - Zona Bell Migration Colore Gi Cound Start Signaling - Zona Bell Migration Colore Gi Cound Start Signaling - Zona Cound Start Signaling - Zona Desgrey - Zona Desgre	IMENTS Unburdled Copper Loop - Non- Sign, billing for BST providing E.I.) I. per 2 Wire UCL-ND I. per 2 Wire UCL-ND Service Level 2 wiLoop or - Service Level 2 wiLoop or - Service Level 2 wiLoop or - Service Level 2 wiReverse	Interim Zont	UEA				onrecui	_								Order vs.
EGORY Manual Order Coordinat Manual Order Coordinat Manual Order Coordinat Designed (pee loop) Inhundled Loops Evrore Designed (pee loop) Inhundled Loop Sevrice Designed (pee credit Designed (pee Coordinate) Designed (pee Coord	IMENTS Unburdled Copper Loop - Non- Sign, billing for BST providing E.I.) Perent, change in loop facility, perent, change in loop facility. Service Level 2 wiLoop or - Service Level 2 wiLoop or - Service Level 2 wiLoop or - Service Level 2 wiReverse	1 1 1 2 2 1 1 2 2 2 2 2 2 2 3 3 3 3 3 3	UEA				OULECTI								Electronic- Disc 1st	Electronic
Manual Order Coordinat Designed Lee Loop Unbunded Copper Loop Unbunded Copper Loop Unbunded Loop Service Designed Lee Loop England Loop Bulk Migration, per 2 Will Bulk Migration Order Co Bulk Migration Order Co COUNDLED EXCHANGE ACCESS L Z-Wire Anaboy Vorce GI Ground Start Signafing, Z-Wire Anaboy Vorce GI Cound Start Signafing, Z-Wire Anaboy Vorce GI Cound Start Signafing, Z-Wire Anaboy Vorce GI Bulk Migration Order GO Cound Start Signafing, Z-Wire Anaboy Vorce GI Battery Signafing, Z-Zon	hibon 2 Wire Unbundled Copper Loop - Non- p - Nox-Design, billing for BST providing information - E.I.) See Rearrangement, change in boop facility. Aire UCL-ND ordination, per 2 Wire UCL-ND ordinate Loop - Service Level 2 wLoop or -2 one 1 ordinate Loop - Service Level 2 wLoop or -2 one 3 ordinate Loop - Service Level 2 wReverse in 2 ordinate Loop - Service Level 2 wReverse in 2 ordinate Loop - Service Level 2 wReverse in 2 ordinate Loop - Service Level 2 wReverse in 2 ordinate per UNE Loop - Service Level 2 wReverse in 2 ordinate per UNE Loop - Service Level 2 wReverse in 2 ordinate per UNE Loop - Service Level 2 wReverse in 2 ordinate per UNE Loop - Service Level 2 wReverse in 2 ordinate per UNE Loop - Service Level 2 wReverse in 3 ordinate per UNE Loop - Service Level 2 wReverse in 3 ordinate per UNE Loop - Service Level 2 wReverse in 3 ordinate per UNE Loop - Service Level 2 wReverse in 3 ordinate per UNE Loop - Service Level 2 wReverse in 3 ordinate per UNE Loop - Service Level 2 wReverse in 3 ordinate per UNE Loop - Service Level 2 wReverse in 3 ordinate per UNE Loop - Service Level 2 wReverse in 3 ordinate per UNE Loop - Service Level 2 wReverse in 3 ordinate per UNE Loop - Service Level 2 wReverse in 3 ordinate per UNE Loop - Service Level 2 wReverse in 3 ordinate per UNE Loop - Service Level 2 wReverse in 3 ordinate per UNE Loop - Service Level 2 wReverse in 3 ordinate per UNE Loop - Service Level 3 ord			USB URE URE			Nonrecurr			_	~	_				Disc Add'l
Manual Order Coordinal Designed (per lope) Unbundled Loop Service Un	sion 2 Wire Unbundled Copper Loop - Non- p- Non-Design, billing for BST providing information - E.I.) in Re UCL-ND condination, per 2 Wire UCL-ND condination, per 2 Wire UCL-ND coordination, per 2 Wire UCL-ND coordination or Service Level 2 wiReverse coordination or Service Level 2 wiReverse en 2 stade Loop - Service Level 2 wiReverse en 2 stade Loop - Service Level 2 wiReverse en 2 stade Loop - Service Level 2 wiReverse en 2 stade Loop - Service Level 2 wiReverse en 3 stade Loop - Service Level 2 wiReverse			0.89 0.00 0.00 0.00 0.00 0.00 0.00 0.00					lourecurring D	isconnect			OSSR	Rates(5)		
Manual Order Coordinal Designed (jet lopp) Unbundled Copper Long Unbundled Lopp Service Unbundled Lopp Service Unbundled Lopp Service Unbundled Lopp Service Bulk Migration Order Co Edik Migration Order Co Edit Anna Migration Order Co Edit Anna Anna Order GRA Z-Wife Anna Signafing Z-Wife Anna Signa	histon 2 Wire Unbundled Copper Loop - Non- p. Note-Design, billing for BST providing nformation - E.I.) fire UCL-ND ordination, per 2 Wire UCL-ND ordination, per 2 Wire UCL-ND GE LOOP saide Loop - Service Level 2 wiLoop or -2 on a 1 stade Loop - Service Level 2 wiLoop or -2 on a 1 stade Loop - Service Level 2 wiReverse e 1 e 1 stade Loop - Service Level 2 wiReverse e 2 e 1 stade Loop - Service Level 2 wiReverse e 2 e 1 stade Loop - Service Level 2 wiReverse e 2 e 1 stade Loop - Service Level 2 wiReverse e 2 e 1 e 1 e 1 e 1 e 1 e 1 e 1 e 1 e 2 e 2 e 2 e 2 e 2 e 3 e 3 e 4 e 5 e 5 e 5 e 6 e 6 e 7 e 6 e 7 e 7 e 7 e 7 e 7 e 7 e 7 e 7 e 7 e 7			USB URE URE		Rec	First	Н	First Add"I	Add'i	SOMEC	SOMAN	SOMAN SOMAN	SOMAN	SOMAN	SOMAN
Desegned lope loop (Unbundled Copper (Loo) Inhundled Loop per (Loo) Inhundled Loop Service (Unbundled Loop Service Bulk Migration Deta ZW Bulk Migration Order CG Bulk Migration Order CG Bulk Migration Order CG SW Anaboy Voice GI Cound Start Signafing Z-Wire Anaboy Voice GI Cound Start Signafing Z-Wire Anaboy Voice GI Cound Start Signafing Z-Wire Anaboy Voice GI Barter S-Wire Anaboy Voice GI Barter S-Wire S-Wire S-Wire S-Wire S-Wi	p - Non-Design, billing for BST providing information - E. J. The Rearrangement, change in loop facitiv. The North Control of Cont			U U U U U U U U U U U U U U U U U U U			9.00	9.00								
make-up (Engineering) Unbrudled Loop Service Unbrudled Loop Service Blak Migration, peet 2 VM Blak Migration, peet 2 VM Blak Migration, peet 2 VM Blak Migration Order Get Blak Migration Order Get Z-Wire Anabog Votes Gi Ground Start Signafing, Z-Wire Anabog Votes Gi Ground Start Signafing, Z-Wire Anabog Votes Gi Bladiety Signafing, -2.0m Bladiety Signafin	information - E. I.) Rearrangement, change in loop facility. Rine UCL-ND COOP CO			UNEA UNE			12.40	12.40								
Unburded Loop Service	in VCL-ND ordination, per 2 Wire UCL-ND ordination, per 2 Wire UCL-ND OOF ADE LOOP -Zone 1 -Zone 1 -Zone 1 -Zone 2 -Zone 2 -Zone 2 -Zone 2 -Zone 3 -Zone 1 -Zone 3 -Zone 1 -Zone 3 -Zone 1 -Zone 2 -Zone 2 -Zone 2 -Zone 2 -Zone 2 -Zone 2 -Zone 3 -Zone 2 -Zone 3 -Zone 3 -Zone 3 -Zone 3 -Zone 5 -Zone 1 -Zone 5 -Zone 1 -Zone 5 -Zone 1 -Zone 5 -Zone 1 -Zone 1 -Zone 1 -Zone 1 -Zone 1 -Zone 2 -Zone 2 -Zone 2 -Zone 2 -Zone 3 -Zone 1 -Zone 1 -Zone 1 -Zone 1 -Zone 1 -Zone 1 -Zone 2 -Zone			URE URE URE	MD M		2,43	64.0								
Bulk Migration, per 2 Will Migration, per 2 Will Migration Order CG Balk Migration Order CG MoDE E EXAMLED EXCHANGE ACCESS L. 2-Wife Analog Vorce Giound Start Signafing. 2-Wire Analog Vorce Giound Start Signafing. 2-Zwife Analog Vorce Giound Start Signafing.	Ane UCL-ND oordination, per 2 Wire UCL-ND oordination, per 2 Wire UCL-ND OOF COOP OOR COOP OOF COOP OOF COOP OOF OOF OOF OOF OOF OOF OOF OOF OOF			UREI UREI UEA	WO		14.27	7.43	25.64	6.65			\dagger			
NOLED EXCHANGE ACCESS. NAME ANALOS VOICE GRAD. 2-WIRE ANALOS VOICE GRAD. 2-WIRE ANALOS VOICE GRAD. 2-Wire Anabog Voice Gl. 3-Wire Anabog Voice Gl. 2-Wire Anabog Voice Gl. 3-Wire Anabog Voic	oordination, per 2 Wire UCL-ND LOOP VELOOP riade Loop - Service Level 2 wiLoop or - Zone 2 - Zone 2 - Zone 3 - Zone 5 - Zone 5 - Zone 5 - Zone 5 - Zone 7			URE	N		44.97	20.89	25.64	6.65						
ANNIED EXCHANGE ACCESS L 2-WIRE ANALOG VOICE GRAM 2-WIRE ANALOG VOICE GRAM 2-WIRE Anabog Voice GI 3-WIRE Anabog Voice GI Battery Signafing - Zons Battery Signafing - Zons Carving Anabog Voice GI Battery Signafing - Zons Battery Signafing - Zons Carving Anabog Voice GI Battery Signafing - Zons Carving Anabog Voice GI Battery Signafing - Zons Carving Anabog Voice GI Battery Signafing - Zons	LOOP DE LOOP stade Loop - Service Level 2 w/Loop or -Zone 1 -Zone 2 -Zone 3 -Zone 3 -Zone 3 -Zone 3 stade Loop - Service Level 2 w/Loop or -Zone 3 stade Loop - Service Level 2 w/Reverse en 2 stade Loop - Service Level 2 w/Reverse en 2 stade Loop - Service Level 2 w/Reverse en 2 stade Loop - Service Level 2 w/Reverse en 2 en 2 en 2 en 2 on rate per UNE Loop Single LSR, (per en 3)			UEA	MA	+	9.00	20.5								
2-Wife Anabod Voice Grad - Z-Wife Anabod Voice Gi - Ground Start Signaling, - Z-Wife Anabod Voice Gi - Z-Wife Anabod V	The LOUP Service Level 2 wiLoop or Jande Loup. Service Level 2 wiLoop or 2 one 1 - Zone 1 - Zone 2 - Zone 2 - Zone 3 - Zone 5 - Zone 5 - Zone 6 - Zone 7 - Zo			UEA										-		
Ground Start Signaling. 2-Wine Anabog Vorce Gl 2-Wine Anabog Vorce Gl 2-Wine Anabog Vorce Gl Battery Signaling. 2-Wine Anabog Vorce Gl Battery Signaling Zone Battery Signaling.	"Zane 1 "Zone 2 "Zone 2 "Zone 2 "Zone 3 "Zone 1 "Zone 2 "Zone 3 "Zone 1 "Zone 2 "Zo					12.67	134.89	81.87	73.65	14.88						
Ground Start Signating 2-Wine Analog Vorce Gl 2-Wine Analog Vorce Gl 2-Wine Analog Vorce Gl Battery Signating - Zone 2-Wine Analog Vorce Gl 2-Wine Analog Vorce Gl Battery Signating - Zone Control	-Zone 2 -Zone 3 -Zone 6 -Zone 9 -Zone 1 -Zone 3 -Zone 1 -Zone 9 -Zone 1 -Zone 1 -Zone 1 -Zone 1 -Zone 1 -Zone 2 -Zone 1 -Zone 2 -Zone				1			1000	120 00	2 2 2						
2-Wire Analog Voice Gi Ground Start Signafing. 2-Wire Analog Voice Gi Battery Signafing - Zone 2-Wire Analog Voice Gi Battery Signafing - Zone	sizade Loop - Service Level 2 wiLoop or 1.2cm 3. Sizade Loop - Service Level 2 wiReverse level 2 Loop - Service Level 2 wiReverse le 2. Sizade Loop - Service Level 2 wiReverse le 2. Service Level 2 wiReverse le 3. Service Loop - Single LSR, (per le 3. Service Loop - Service Level 2 will be service le 3. Service Level 3 will be service le 4. Service Level 3 will be service le 4. Service Level 3 will be ser			UEAL2	12	17.45	134.89	81.87	(3.65	14.00						
2-Wire Analog Vorce G Battery Signaling - Zork 2-Wire Analog Vorce G Battery Signaling - Zork (2-Wire Analog Vorce G 2-Wire Analog Vorce G	stade Loop - Service Level 2 wiReverse led to the copper Service Level 2 wiReverse led 2 and Loop - Service Level 2 wiReverse led 2 and Loop - Service Level 2 wiReverse led 3 and Loop - Service Level 2 wiReverse led 3 and 100 Loop Single LSR, (per on rate per UNE Loop, Single LSR, (per			UEAL2	7	33.22	134.89	81.87	73.65	14.88						
2-Wire Analog Vorce G Battery Signaling - Zons C-Mire Analog Vorce G	Stade Loop - Service Level 2 w/Reverse in 2 2 3 3 3 4 4 4 4 4 5 4 5 4 5 4 5 4 5 4 5 4			UEAR2	R2	12.67	134.89	81.87	73.65	14.88		1				
2-Wire Analog Voice G	ne 2 Srade Loop - Service Level 2 w/Reverse ne 3 on rate per UNE Loop, Single LSR, (per		Т	LIFART	82	17.45	134.89	81.87	73.65	14.88						
and a final part of	ne 3 on rate per UNE Loop, Single LSR, (per			20 4 11 1	- 6	23.22	134 89	81.87	73.65	14.88						
Battery Signaling - Zone Switch-As-Is Conversion				Sec. 1	2 0		24.96	3.52								
Switch-As-Is Conversion	on rate per UNE Loop, Spreadsheet, (per		<u> </u>				26 44	5.01								
DS0)	DS0)		OEA	ביייייייייייייייייייייייייייייייייייייי	L .							-				
Undundled Loop service	ce Keanangemen, change in loop reserve		UEA	URE	UREWO		87.72	36.36				1				
Loop Tagging - Service	e Level 2 (SL2)	-	UEA	URE	PN N		134.89	81.87								
Bulk Migration, per 2 W	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL2		UEA	URE	PM.		0.00	0.00								
4-WIRE ANALOG VOICE GRA	ADE LOOP		1	VELL		30.00	164 11	112.36	78.91	18,66						
4-Wire Analog Voice G	Grade Loop - Zone 1		1 OEA	UEAL4	1 2	34.25	164.11	112.36	78.91	18.66						
4-Wire Analog Voice C	Grade Loop - Zone 3		3 UEA) DE	1L4	85.06	164.11	112.36	78.91	18.66						
Switch-As-is Conversion	Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per		UEA	URESI	-S.F		24.96	3.52								
Switch-As-Is Conversion	Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per		UEA	URE	URESP		26,44	5.01								
Unbundled Loop Servi	USU) Unbundled Loop Service Rearrangement, change in loop facility,		ğ	301	CIVIED		87.72	36.36								
per circuit	900130		YUO.	5												
2-WIRE ISON DIGITAL GRAD	stade Loop - Zone 1		nDN	U1L2X	×	18.44	146.77	95.02	71.38	13.83						
2-Wire ISDN Digital G	srade Loop - Zone 2		NO.	U1LZX	XX XX	42.87	146.77	95.02	71.38	13.83						
Z-Wire ISON Digital G	2-Wire ISUN Uigital Grade Loop - Zone 3 Unbundled Loop Service Rearrangement, change in loop facility,		1					11.16								
per circuit	per circuit	TIBLE	NON de	IUR	UREWO	1	20.18	21.4								
2-WIRE ASYMME I RICAL DIG	ISL Loop including manual service inquiry &			141	XC IAI	10.82	141.98	79.73	69.02	11.47						
facility reservation - Zc 2 Wire Unbundled ADS	facility reservation - Zone 1 2 Wire Unbundled ADSL Loop including manual service inquiry &	\dagger	- C	1 1	XC 1411	11.79	141.98	79.73	69.02	11.47						
2 Wire Unbundled AD	one 2 SL Loop including manual service inquiry &	lacksquare	1			13.87	141 08	17 97	69 02	11.47						
facility reservation - Zo	one 3	\dagger	3 UAL	5	UALCA	16.01	2011		0000	1						
facility reservaton - Zo	one 1	1	1 UAL	δ.	UALZW	10.82	121.18	69.00	69.09	4C.11						
2 Wire Unbundled AD: facility reservaton - Zo	SSL Loop without manual service inquiry & one 2		2 UAL	UA	UAL2W	11.79	121.18	69.00	69.09	11.54						
2 Wire Unbundled AD: facility reservation - Zo	SSL Loop without manual service inquity & one 3		3 UAL	UA	UAL2W	12.87	121.18	69.00	69.09	11.54						
Unbundled Loop Serv	vice Rearrangement, change in loop facility,		UAL		UREWO		86.20	40.40								
2-WIRE HIGH BIT RATE DIG	2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP	TIBLE LOOI	1				Vertile Management of the last									

SUNDLE	INBUNDLED NETWORK ELEMEN IS - Nettucky										Svc Order		incremental	incleaned in	=	1
											5			Charge -	Charge - Manual Svc	Charge - Manual Svc
CATEGORY	RATE ELEMENTS	Interim Zone	au c	BCS	nsoc			RATES(\$)			Elec per LSR	manuainy per LSR		Order vs. Electronic- Add'l		Order vs. Electronic- Disc Add'l
		_	-						Monachini	Dieconnect			088	Rates(5)		
			-			Rec	First	l'bb	First Add'l	Add'i	SOMEC	SOMAN	SOMAN SOMAN	SOMAN	SOMAN	SOMAN
	O CHILIDAN CONTRACT	\dagger	+							1						
	2 Wire Unbundled HDSL Loop including manual service inquiry a facility reservation - Zone 1		<u>=</u>	1	UHL2X	8.75	151.54	89.29	60.69	11.54						
	2 Wire Unbundled HDSL Loop including manual service inquiry &		2 UHL	ی	UHL2X	9.56	151.54	89.29	69.09	11.54						
	2 Wire Unbundled HDSL Loop Including manual service Inquiry &		3 CH		UHLZX	10.61	151.54	89.29	60.09	11.54						
	lacity reservation - 20ne 3 2 Wire Unburdled HDSL Loop without manual service inquiry and		-		UHLZW	8.75	130.74	78.56	60.69	11.54						
	facility reservation - Zone 1 2 Wire Unburdled HDSL Loop without manual service Inquiry and		- CH		UHLZW	9.56	130.74	78.56	69.09	11.54						
	facility reservation - 20ne 2 2 Wire Unbundled HDSL Loop without manual service inquiry and			-	W HI	10.61	130.74	78.56	60.09	11.54						
	facility reservation - Zone 3 Unbundled Loop Service Rearrangement, change in loop facility,		1		UREWO		86.14	40.40								
A IMID	per circuit UCH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPAT	BLE LOO	1													
MA-AVIR	4 Wire Unburded HDSL Loop including manual service Inquiry and		풀	¥	UHL4X	13.95	185.75	123.50	74.95	14.69						
	4-Wire Unburdied HDSL Loop including manual service inquiry and		2 UHL	누	UHL4X	15.68	185.75	123.50	74.95	14.69						
	4-Wire Unbundled HDSL Loop including manual service inquiry and			UHL	UHL4X	16.98	185.75	123.50	74.95	14.69						
	4-Wire Unburdled HDSL Loop without manual service Inqury and			当	UHL4W	13.95	164.95	114.04	77.32	15.80						
	facility reservation - 2008 1 4-Wire Unbundled HDSL Loop without manual service Inqury and		5	H	UHE4W	15.68	164.95	114.04	77.32	15.80						
	facility reservation - Zone Z 4-Wire Unbundled HDSL Loop without manual service Inquiry and		T		WHI AW	16.98	164.95	114.04	77.32	15.80						
	facity reservation - Zone 3 Unbundled Loop Service Rearrangement, change in loop facility.		2		OWEG		86.14	40.40								
	per circuit			1												
4-Wil	RE DS1 DIGITAL LOOP A-Wire DS1 Digital Loop - Zone 1			nsr	USLXX	86.47	306.69	174.44	65.83	14,55						
	4-Wire DS1 Digital Loop - Zone 2		2 0	SI	USLXX	297.76		174.44		14.55						
	4-Wire DS1 Digital Loop - Zone 3 Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per			180	URESL		24.96	3.52								
	DS1) Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per		-	151	URESP		26.44	5.01								
	Unbundled Loop Service Rearrangement, change in loop facility.		-	TSI	UREWO		101.09	43.04								
Jam.	per circuit									18 55						
4	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1		-	Dľ.	UDI 2X	27.59										
	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2		7 6	700	XZ IOI	36,37										
	4 Wire Unbundled Digital Loop 2.4 Kbps - 2016 3		, -	DI.	UDL4X	27.59				18.66						
	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2		2 0	UDI.	UDL4X	32.48	157.81	106.06	78.91							
	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3		7	DI.	UDL9X	27.59				18.66						
	4 Wire Unbundled Digital Loop 9.0 Rbps - 2016 1		2	Jor	VDL9X	32.48										
	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3		3	JOL	UDL9X	36.37										
	4 Wire Unbundled Digital 19.2 Kbps - Zone 1		- 1	701	UDL 19	32.48					10					
Ц	4 Wire Unbundled Digital 19.2 Kbps - Zone 2		4 6		UDL19	36.37					10					
1	4 Wire Unbundled Digital 19.2 Nops - Zone 1			JDL	UDLS6	27.59					2 1					
1	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2		2	ק	UDLS6	32.48					100					
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3			707	110164	27.59					9					
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1		- 2	100	UDL64	32.48					60					
1	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2		3 5	JO.	UDI 64	36.37										
_	Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per				URESL		24.96	3.52								
_	DS0) Switch-As-Is Corrversion rate per UNE Loop, Spreadsheet, (per			<u> </u>	dSHall		26.44	5.01								
_	DS0)			700												
		_		JD,	UREWO		102.13		-							

	The state of the s								Svc Order	Svc Order	Incremental Incremental	Incremental	Charge -	Charge -
NBUNDL	UNBUNDLED NETWORK ELEMENTS - Kentucky								Submitted	Submitted	Charge -	Manual Svc	D	Manual Svc
>000		Interim Zone	BCS	nsoc		RAI	RATES(\$)		per LSR	per LSR	Order vs. Electronic-	Order vs. Electronic- Add'l	Order vs. Electronic- Disc 1st	Order vs. Electronic- Disc Add'l
מאו הפסא							1	in a second	-		0SS F	Rates(5)		MAMOS
					Rec	Nonrecurring First Add'i	\forall	Nonrecurring Discommen	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOME
										_				
2-WIRE	RE Unbundled COPPER LOOP				10.82	140.95	78.70	60'69	11.54					
	2-Wire Unburdled Copper Loop-Designed Incoming managed and 1	-	ncr	a CCL			78.70	69 69	11.54					
-	2-Wire Unburdled Copper Loop-Designed including manual	2	UCL	UCLPB	11.79	140.95	200							
	Service Industry & facility reservation - 2018 4		<u> </u>	UCLPB	12.87	140.95	78.70	69.09	11.54					
	inqury & facility reservation - Zone 3	2	100		10.82	120.15	67.97	60.69	11.54					
	2-Wire Unburdled Copper Loop-Designed williour Handled	-	UCL	OCLPW	70.0		1010	60 09	11.54					
1	2-Wire Unburdled Copper Loop-Designed without manual service		NCL	UCLPW	11.79	120.15	18.70			_				
	inqury and facility reservation - Zone Z		$\overline{}$	No.	12.87	120.15	67.97	60.69	11.54					
	2-Wire Unbundled Copper Loup-Designed Transfer State 3	3	100	UCLMC		9.00	9.00							
	Index poordination for Unbundled Copper Loops (per loop) Order Coordination for Unbundled Copper Loops (DCL-		100	UREWO		97.23	42.48							
	Des													
4-W	4-WIRE COPPER LOOP			101.45	16.92	170.31	108.06	74.95	14.69					
	4-Wire Copper Loop-Designed managed and lacifity reservation - Zone 1	-	OC.			170 31	108.06	74.95	14.69					
	4-Wire Copper Loop-Designed including manual service inquiry	2	UCL	UCL4S	17.36	1,000								
	and facility reservation - Zone Z			1101.45	28.10	170.31	108.06	74.95	14.09					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	and facility reservation - Zone 3		Т		00 97	149.52	97.33	74.95	14.69					
	4-Wire Copper Loop-Designed without manual service inquiry		NCL	UCL4W	26.01			30.71	14.69					-
	facility reservation - Zure 1		ncr	UCL.4W	17.36	149.52	97.33	(4.80						
	facility reservation - Zone 2	-			28 10	149.52	97.33	74.95	14.69					
	4-Wire Copper Loop-Designed without mailties service and the s		3 UCL	UCLMC	2.00	9.00	9.00			<u> </u>	_			
	Order Coordination for Unbundled Copper Loaps (per loop)	1	OCE	Г		97 23	42.48							
	Unbundled Loop Service Rearrangement, change in toop income.		UCL UCL	UREWO										
	per circuit		UEA DON, ON	OCOSE		23.01							-	
	Order Coordination for Specified Corversion Time (per LSR)	-		11										
æ	Rearrangements Rearrangements Referringtion, per 2 Wire Unbundled Voice Loop-	,	ŭ	UREEL		87.72	36.36							
	SI2	1	500			87.72	36,36			+	+	-		
	A Wire Unbundled Voice Look		UEA	UREEL		91.63	44.16							
	EEL to UNE-L Retermination, per 2 Wire ISDN Loop	+	NOO				40.75					-	-	-
	On Italian Designation		-nDr	UREEL		101.13	43.04							
	EEL to UNE-L Retermination, per 4 Wire Unburndled DS1 Loop		USL	UREEL										-
INE LOC	OP COMMINGLING	-												
1	2-WIRE ANALOG VOICE GRADE LOOP - COMMINGEING			7 10 11 2	12.67	134.89	81.87	73.65	14.88	-				
	Ground Start Signaling - Zone 1	-	1 NICVG		37.17	134 89	81.87	73,65	14.88	+	+			
	2-Wire Analog Voice Grade Loop - Service Level 2 Wilcoup of		2 NTCVG	UEAL2	17.45			20	7 88					+
	Ground Start Signainy - Zone 2 2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop of		3 NTCVG	UEAL2	33.22	134.89	81.87	(3.65	20.5					
	Ground Start Signaling - Zone 3		T	COAD	12.57	134.89	81.87	73.65	14.88	-				
	2-Wire Analog Voice Grade Loop - Common - Zone 1		1 NTCVG	OEAN				73.65	14.88				-	+
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse		2 NTCVG	UEAR2	17.45	134.89	70.18							
	Battery Signafing - Zone 2			HEARS	33.22	134.89	81.87	73.65	14.88	-	+	-		
	2-Wire Analog Voice State 12-25 Battery Signafing - Zone 3		3 NICVG			24 96	3.52							
	Switch-As-Is Conversion rate per UNE Loop, Single LSK, (per		NTCVG	URESI		200								-
	DSU) Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per	a	NTCVG	URESP	0	26.44	5.01							
	DS0)	7.	SYCE	UREW	0	87.72								$\frac{1}{1}$
	per circuit		NTCVG	URETL		11.21	1.10							
	Laap Tagging - Service Level 2 (SL2)													Page 38 of

CCCS 178 of 491

	AND THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRE										4.	-	1 1 1 1 1 1 1 1 1	letonmoral	Incremental
UNBUNDLED	UNBUNDLED NETWORK ELEMENTS - Kentucky	-							ທີ	5 P					Charge -
						•	i i			Elec Ma	Manually Ma	Manual Svc In	Order vs.		Order vs.
CATEGORY	RATE ELEMENTS	Interim Zone	BCS	nsoc			RATES(S)							Electronic- Disc 1st	Electronic- Disc Add'l
											-	9 220	afoc(\$)		
					Rec	Nonrecurring	1,27	Nonrecurring Disconnect	+	SOMEC SC	SOMAN	SOMAN SOMAN	SOMAN	SOMAN	SOMAN
1						LIIST									
4-WIRE		-	NTCVG	UEAL4	29.26	164.11	112.36	78.91	18.66	+	-	1			
4	4-Wire Analog Voice Grade Loop - Zone 1	1	1	UEAL4	34.25	164.11	112.35	18.97	18 66	+					
7	t-Wire Anakog Voice Grade Loop - 20ne 2	1 8	NTCVG	UEAL4	85.06	164.11	112.35	10.91	20,0						
7	4-Wire Analog Voice Grade Loop - 20ne 3	-	1			90 70	3 52			.,					
	Switch-As-Is Conversion rate per Civic Luop, Single Lots, the		NTCVG	URESL		24.90	3.32			-					
	OSU) Swirth-As-Is Conversion rate per UNE Loop, Spreadsheet, (per		C. C.	0710		26.44	5.01								
	DS0)	+	NICVE	2											
	Unbundled Loop Service Rearrangement, change in loop tacility.		NTCVG	UREWO		87.72	36.36	1		-					
	per circuit				27 30	205.50	174 44	65.83	14.55						
4-WIKE	UST DIGITAL COOL - COmmission - Control of the Cook of	-		USLXX	114 10	306.69	174.44	65.83	14.55						
	4-Wife DS1 Digital Loop - Zone 2	2	NTCD1	USLXX	297.76	306.69	174.44	65.83	14,55						
	4-Wire DS1 Digital Loop - Zone 3	2	- 1	OSIVY											
	Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per		NTCD1	URESL		24.96	3.52								
	DS1)					75 44	5.01								
	SWIGHASAS COINCESCULING POLICY CONTROL IN CO		NTCD1	URESP		103									
	Unbundled Loop Service Rearrangement, change in roop harmy		NTCD1	UREWO		101.09	43.04								
L	DEF CITCUIT		1	No let	17.50		106.06	78.91	18.66						
4-WINE	A Mire I Inhundled Digital Loop 2.4 Kbps - Zone 1		- 1	VOLCA LIGHT	32.48		106.06	78.91	18.66						
	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	\dagger	NICUD	XZ JULI	36.37	157.81	106.06	78.91	18.66	+	1				
	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3	+	- 1	I IDI 4X	27.59		106.06	78.91	18.66	1					
	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	1	1	UDL4X	32.48		106.06	78.91	18.55	+					
	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	+	- 1	UDL4X	36.37		106.06	78.91	18.00	+					
	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	\dagger	1	VDL9X	27.59		106.06	18.91	10.00						
	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	+	1	Y6TQN	32.48		106.06	70.07	18.66						
	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone Z	\dagger	3 NTCUD	NDL9X	36.37		106.06	78.91	18.66						
	4 Wire Unbundled Digital Loop 9.0 hubs - 2016 5		1	UDL19	27.59		100.00	78 91	18.66						
	4 Wire Unbundled Digital 19.2 Naps - Zone 1		1	UDL 19	32,48		106.00	78.91	18.66						
	4 Wire Unbundled Digital 19.2 Nobes - Zone 2		1 1	UDL 19	35.37		106.05	78,91	18.66						
	4 Wife Utilitated Digital on 56 Kbbs - Zone 1			UDLSB	86.12		106.06	78.91	18.66						
	4 Wife Ulbrindled Digital Loop 56 Kbps - Zone 2		2 NTCUD	UDLS6	36.40		106.06	78.91	18.66						
	4 Wife Untrindled Digital Loop 56 Kbps - Zone 3		- 1	I DI 64	27.59		106.06	78.91	18.66						
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1	1		10.00	32.48		106.06	78.91	18.66						
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2	1	NICUD NITCID	UDL64	36.37	157.81	106.06	78.91	18.66						
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3	+					9								
	Switch-As-4s Conversion rate per UNE Loop, single Lon, (per		NTCUD	URESL		24.96	3.52								
	DSU) Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per			0000		26.44	5.01				1				
	(DSO)	+	NTCOD	UNEST											
	Unbundled Loop Service Rearrangement, change in loop facility,		NTCUD	UREWO		102.13	49.75								
	per circuit	_	NTCVG, NTCUD,			3			_						
	Condition for Specified Conversion Time (per LSR)		NTCD1	OCOST		23.01									
THINANG	Ordel Couldington of Specification		ALT: CONT.	1											
MAIN I ENCLY			UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3,												
			U1TDX, U1TS1,												
			UDFCX, UDLSX,												
			ULDD3, ULDDX,												
			ULDS1, ULDVX, UNC1X, UNC3X,												
			UNCDX, UNCSX,			80.00	55.00								
	Maintenance of Service Charge, Basic Time, per half hour	1	UNCVA, ULS	MVVB	7										

letin,	svc Svc	vs.	dd"i	T	N N				<u></u>						П				T	T						
Incremental			Electronic- Disc Add'l		SOMAN								_			_	_	-	-	-	4	-	4	-	-	
Incremental	Charge - Manual Svc	Order vs.	Electronic- Disc 1st		SOMAN																					
				-	H					······································																
letoomoradi			Electronic- Add'i	S Dated	SON								\dashv			_	-		_	-	-	-			-	
	Charge -		Electronic- 1st	- 0	SOMAN SOMAN																_					_
7	Submitted Manually	per LSR			SOMAN																					
1	Submitted	n:	*******		SOMEC																					
-					Add'I															7.90	7.90	7.90		10.88	10.88	
					Nonrecurring Disconnect First Add'l															59.81	59.81	59.81		65.24	65.24	
		3(\$)		Ì	\top	T	65.00				(3.00	9.24	9.24	10.47	-	207.91	12,50	80.87	45.04	39.05	39.05	39.05	9.00	56.32	56.32	
		RATES(\$)			Nonrecurring rst Add'l						-	**	**	2			0		4	9	50	Ω.	0		=	
					Nonre		00'06				00.001	9.24	9.24	10.47		207.91	12.50	80.87	45.04	85.03	85.03	85.03	9.00	102.31	102.31	
					Rec															6.34	9.06	14.82		8.14	8.63	
		USOC				-	TOWN	200			MVVPT	ULMZL	ULM4L	ULMBT		USBSA	USBSB	USBSC	USBSD	USBN2	USBNZ	USBNZ	USBMC	USBN4	USBN4	
		BCS	2			101 411		UNCVA. ULS	UDN, USL, UGL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TD2, U1TS1, U1TVX, UDF,		UNCVX, ULS	UAL, UHL. UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB		UAL, UHL. UCL, UEQ, ULS, UEA, UEANL. UEPSR, UEPSB		UEANL, UEF	UEANL. UEF	UEANL	UEANL	UEANL	UEANL	UEANL	UEANL	UEANL	UEANL	
		7000				- 1	<u> </u>	5 5	3352555	33355	5	3555	=	3555			5	<u> </u>		-	2 0			-	2 0	Т
		Interim 701																	<u>.!.</u>							ļ
ntucky		9	2					ne, per half hour			um, per half hour	il of Load Coils - 2 Wire bundled Loop	Unbundled Loop Modification Removal of Load Coils - 4 Wire less	man or equal to 18 H., per ormanise coop. Unbundled Loop Modification Removal of Bridged Tap Removal. ner inbundled loop		Sub-Loop Distribution Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set- Up	er 25 Pair Panel Set-Up	Sub-Loop - Per Building Equipment Room - CLEC Feeder Facility Set-Up	ıom - Per 25 Paır Panel Set	og Voice Grade Loop -	og Voice Grade Loop -	og Voice Grade Loop -	Loons per sub-food pair	Order Containaturing Unburker Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop -	log Voice Grade Loop -	Control Crode Lone
INRIINDI ED NETWORK ELEMENTS - Kentucky			KAIEELEMENIS					Maintenance of Service Charge, Overtime, per half hour			Maintenance of Service Charge, Premium, per half hour	ATION Unburdied Loop Modification, Removal of Load Colis - 2 Wire	op Modification Removal	op Modification Removal		er Cross Box Location - C	er Cross Box Location - P	er Bulding Equipment Ro	er Building Equipment Ro	stribution Per 2-Wire Anal	stribution Per 2-Wire Anal	Soule 2 Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 3	die Spalender Internation	stribution Per 4-Wire Anal	stribution Per 4-Wire Anal	- V - 3346
NETWOR								Maintenance o			Maintenance	Unbundled Lo	Unbundled Lo	Unbundled Loop Mo		Sub-Loop - P	Sub-Loop - P	Sub-Loop - F	Sub-Loop - P	Sub-Loop Di	Sub-Loop Di	Sub-Loop Di		Sub-Loop Di	Sub-Loop Di	7 21107
E CNI E			CATEGORY		H			1				OP MODIFK			SUB-LOOPS	3rp-fr							1			

	Office Appearation of the Control of Appearation of Appear	The state of the s									Svc Order	Svc Order	=		incremental incremental	Character
Control Cont		UNDLED NETWORK ELEMENTS - Kentucky	-								Submitted				Charge - Manual Svc	Manual Svo
Part	Part														Order vs.	Order vs.
Control of the cont	Control Cont	RATE ELEMENTS	iterim Zone		nsoc		-	RATES(5)				ver led		Electronic- Add'I	Electronic- Disc 1st	Electronic- Disc Add'l
Part	Part							-		Disconnect			OSS	Rates(\$)		MARIO
Inches pair	Libbody pair UEANL USBNC 2.57 68-35 59.01 7.90 Libbody pair UEANL USBNC 2.57 68-35 22.36 59.51 7.90 Libbody pair UEANL USBNC 4.99 79.00 9.00 7.90 7.90 Libbody pair UEANL USBNC 4.99 7.90 9.00 7.90 7.90 Zime UEANL UNETT 5.46 85.00 9.00 7.90 7.90 Zime 1 UEANL UNETT 5.46 85.00 8.00 8.00 8.00 7.90 Zime 2 UEF UNESX 7.86 8.00 8.00 8.00 8.00 8.00 7.90 Zime 2 UEF UNESX 7.80 1.00 8.00 8.00 8.00 8.00 8.00 8.00 Zime 2 UEF ULASX 2.78 2.74 2.74 1.00 9.00 Zime 2 UEF ULANK ULANK ULANK </td <td></td> <td></td> <td></td> <td></td> <td>Rec</td> <td>Nonrecur</td> <td>T</td> <td>First</td> <td>Add'I</td> <td>SOMEC</td> <td>SOMAN</td> <td>SOMAN</td> <td>SOMAN</td> <td>SOMAN</td> <td>SOME</td>					Rec	Nonrecur	T	First	Add'I	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOME
Unit	Color Colo															
USANI, USBNC USB	December USAN, USBNC U	and the same of th		UEANL	USBMC		9.00	9.00	59.81	7.90						
tubbot pair UEANIL, LOSBIAC USBNAC 4.99 76.46 9.00 65.24 10.68 sub-bot pair UEANIL, LOSBIAC 4.99 7.64 9.00 9.00 10.00 sub-bot pair UEANIL, LOSBIAC 1.68 0.00 9.00 9.00 17.85 Zone 1 1.06 0.00 9.00 9.00 9.00 17.85 Zone 2 1.06 0.00 9.00 9.00 9.00 17.85 Zone 3 1.06 0.00 9.00 9.00 9.00 10.00 Zone 3 1.06 0.00 9.00 9.00 9.00 10.00 Zone 1 1.06 0.00 9.00 9.00 9.00 10.00 Zone 1 1.06 0.00 10.00 9.00 9.00 9.00 Zone 1 1.06 0.00 10.00 10.00 10.00 10.00 Zone 1 1.06 0.00 10.00 10.00 10.00 10.00 Zone	tub-bop pair UeANI, USBNA USBNA 4.99 76.46 30.51 10.56 sub-bop pair UEANI, USBNA USBNA 4.99 76.49 30.51 7.84 10.56 Zhan 1 UEANI, USBNA USBNA 2.60 3.00 3.00 17.87 7.88 Zhan 2 UEANI, USBNA USBNA 2.41 2.40 3.05 1.78 1.78 Zhan 2 UEANI, USBNA USBNA 3.00 8.00 8.00 1.78 1.7	Order Coordination for Unbundled Sub-Loops, per Suc-Boy Per		UEANL	USBR2	2.5/	20.33									
Marche March Mar	Check	Sub-Loop 2-Wire Intrabulking Network Cabo (1977)		1	ISBMC		9.00	9.00	70.40	10.88						
Compared	Compared	Order Coordination for Unbundled Sub-Loops, per sub-loop pair		DEANL	USBR4	4.98	76.49	30.51	65.24	10.00						
sub-bop pair ULEANL UNEBNIC 5.46 6.50 7.50 20ma 1 ULEANL UNEBNIC 5.46 68.20 7.50 20ma 2 1 UEANL UNEBNIC 5.46 68.20 7.50 20ma 3 2 UEF UC52X 7.06 68.20 7.50 2mm 3 3 UEF UC52X 7.06 68.20 10.20 2mm 3 4 UEF UC52X 7.06 68.20 10.20 2mm 3 2 UEF UC52X 7.07 10.20 10.20 2mm 3 2 UEF UC52X 7.07 10.20 10.20 2mm 3 3 UEF UC53X 10.20 10.20 10.20 2mm 3 UEF UC5X 10.20 10.20 10.20 10.20 1 Los Mon 1 UEF ULMAX 5.23 5.23 5.23 10.20 1 Los Mon 1 UEF ULMAX 5.23 5.23 5.23	New York Control Con	Sub-Loop 4-Wire Intrabuikling Network Cable (INC)	-	UEANL			9	00 0								
DEAML URETI SAS	UEANH UREN'T SAS	The stall district		UEANL	USBMC		9.00	00.0								
Diet Load	December	Order Coordination for Unbundled Sub-Loops, per sub-roop per		UEANL	URET1		24.16	24.16								
Zone 1 1 UEF UCSZX 756 650 39.95 58.81 758 Zone 2 UEF UCSZX 7.09 85.00 85.00 85.24 10.8 Zone 3 UEF UCSZX 7.09 80.00 85.24 10.8 Zone 1 1 UEF UCSZX 7.09 80.00 85.24 10.8 Zone 1 2 UEF UCSZX 7.09 80.00 80.00 85.24 10.8 Zone 1 2 UEF UCSZX 7.09 80.00 80.00 85.24 10.8 Zone 1 UEF UCSZX 7.00 80.00 80.00 85.24 10.8 Luck Loud UEF URSAL URSAL 10.8 10.8 10.8 10.8 Luck Loud UEF ULMZY 5.23 5.23 10.8 10.8 10.8 10.8 10.8 10.8 10.8 10.8 10.8 10.8 10.8 10.8 10.8 10.8 10.8 10.8 <	Zone 1 1 UeF UCSZX 756 650 a 59 b 58 b 78 b Zone 3 UeF UCSZX 560 a 650 a 58 b 78 b	Loop Testing - Basic 1st Hair Hour		UEANL	URETA	2 45	85.03	39.05	59.81	7.90						
Zone 2 2 2 VEF UCG2SA 567 5500 39.05 59.15 7.34 Zone 3 1 VEF UCG2SA 7.69 102.31 56.22 65.24 10.68 Zone 3 2 UEF UCG3K 7.69 102.31 56.22 65.24 10.68 Zone 3 3 UEF UCG3K 8.69 102.31 56.22 65.24 10.68 Zone 3 3 UEF UCG3K 8.69 102.31 56.22 65.24 10.68 Zone 3 UEF UCG3K 8.69 102.31 56.22 65.24 10.68 Loop Non- UEF UCG3K 10.68 2.23 5.23 65.24 10.68 List Load UEF ULMST 2.24.6 2.24.6 2.24.6 6.54 10.68 List Load UEFTW UNDC4 0.53 2.35.1 2.35.1 1.35 1.31 1.34 1.34 1.34 1.34 1.34 1.34	Company 2 2 VeF UCC2AC 9.67 55.00 79.05 59.05 7.91 7.92 7.91 7.92 7.92 7.92 7.93 <t< td=""><td>Loop Testing - Basic Additional rational rational Loop Testing - Basic Additional Loop Distribution - Zone 1</td><td>-</td><td>UEF</td><td>UCSZA</td><td>7.06</td><td>85.03</td><td>39.05</td><td>59.81</td><td>7.90</td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	Loop Testing - Basic Additional rational rational Loop Testing - Basic Additional Loop Distribution - Zone 1	-	UEF	UCSZA	7.06	85.03	39.05	59.81	7.90						
Sub-box pair 1 UEF UCSM 102-31 56-32 10.0	Sub-bop pair 1 UEF USBMC 102.31 56.32 65.24 10.05	2 Wire Copper Ulaburdled Sub-Loop Distribution - Zone 2	2	UEF	10.52X	9.67	85.03	39.05	59.81	08.7						
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The color of the	TEGORY				nsoc			RATES(\$)				per LSR	Electronic-	Electronic- Add'I	Electronic- Disc 1st	Electronic- Disc Add'l
Fig. 1 Fig. 1 Fig. 2 Fig. 3 Fig. 3 Fig. 3 Fig. 4 Fig. 3 F									Nonrecurring	Disconnect			OSS	OSS Rates(\$)	1,11,00	MARKA
Triangle						Rec	First	П	First	Add"I	SOMEC	SOMAN	SOMAN	SOMAN	SONE	1000
The parameter The paramete		CLEC				200	SE 73	22.96	7.20	7.20						
The particle Unit		Remote Site Shared Loop Lile Activation 1997		UEPSR UEPSB	URERS	0.0										
INTERPORT 1 UPPORT UPPORT 1 UPPORT UPPORT 1 UPPORT UPPORT UPPORT 1 UPPORT	-	Remote Site Shared Loop - Subsequent Activity - CLEC Owned		UEPSR UEPSB	URERA		53.73	21.31								
Interpretation 1	IOMI	Splitter NDI ED EXCHANGE ACCESS LOOP														
International	2.WIR	E ANALOG VOICE GRADE LOOP			-			1		7 65						
INTO 1 UPPSR UEPSB UEARS 10.56 46.66 22.57 26.65 7.6 1.6 1.0	_	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-	_	UEPSR UEPSB	UEALS	10.56	46.66	22.57	76.65	D.)						
The color of the	+	Zone 1 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-		0000	LIFARS	10.56	46.66	22.57	26.65							
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The Parameter	-	Zone 2	*			24.44		22.57	26.65							
		2 Wire Analog Voice Grade Loup-Service Long 70ne 3	2	UEPSR UEPSB	UEALS	51.15										
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Performance Compare	+	Zone 3 Remote Site 2 Wire Analog Voice Grade Loop -Service Level 1-		8000	UEARS	6.34		39.05			5					
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Use	-	Remote Site 2 Wire Analog Voice Grade Loop -Service Level 1-		3 UEPSR UEPSB	UEARS	14.82										
ULTYX ULTXX ULTX	NT O	Line Spitting - CLEC Owned Spitter - 20th														
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UTION UTIO	-	Interoffice Channel - 4- Wire Voice Grade - Facility Territorian		U1TDX	1L5XX	0.01					75				+	-
Her United Colors (1977 47.34 31.78 22.77 47.34 11.75 15	\dagger	Interoffice Channel - 56 kbps - Parity Termination		XTT	011U5	0.011					-	-	-			
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125 27 60.48 59.69		STS-1 Unburdled Local Loop - Facility Termination													-	-
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Interm Zone BCS USOC	Interm Zone BCS USOC							1.80	1.80	1.80	1.80	180	3			-			25.69	12.41	54.20	17.69								0.00	0.6228	1.32	2.84	23.95	20.97	17.25	0.01	12.67	17.45	33.66
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Column C	Note Part		Martin Carrent						-			_	Stre Order S	Svc Order	incremental. Incremental		_	I Company
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Part	Part	ATEGORY	RATE ELEMENTS	Interim Z	e.	s S	2025								Electronic- 1st	Electronic- Add'i	Disc 1st	Disc Add'l
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The properties of the proper	The committee of the			+	\vdash			Rec	Nonrecur	1	First	Add'I	SOMEC	SOMAN	П		SOMAN	SOMAN
	Tripled 560bps Local Loop Zone 1			-	-				FIRST	Aug 1	50 60	7.84						
Transport September Control September Co	Tripled Segles Local Loop Zona 1		, L		- 2	D4X	UDL56	27.59	125.22	00.40	50.65	7.84						
Table Tabl	No. Colored Repair Color Colored Repair Colored		Commingled 56kbps Local Loop Zone 1		2 X	D4X	UDLS6	32.48	125.22	50.48	50.60	7 84						
Variable State Local Loop Zone 2 1,000.04 1,000.0	Variable	-	Commugled 56kbps Local Loop Zone Z	-	1	D4X	UDLS6	36.37	125.22	50.48	20.60	787						
Traingle distance total total Zone 3	Traingle Higher Local Loop Zone 3	l	Commingled 56kbps Local Loop Zone 3	+	1	NAC.	UDL64	27.59	125.22	60.48	28.08	10.7						
Contropsed Contropse	Particular Par	-	Commingled 64kbps Local Loop Zone 1	+	1	NAG.	UDI 64	32.48	125.22	60.48	59.69	10.7						
Commission Declarate Charge Mission Control	Columb C	+	Committed 64kbps Local Loop Zone 2	+	1	×+00	110164	36.37	125.22	60.48	59.69	7.84						
Maintain	The color of the	+	Commoded 64kbps Local Loop Zone 3	1	-	104A	111 2X	18.44	125.22	60.48	59.69	7.84						
Application	Committee Channel Misage Committee Channel M	+	Comminded ISDN Local Loop Zone 1	1	-1	704X	XC 1911	25.08	125.22	60.48	59.69	7.84	1			-		
March Marc	March Marc	+	Comminded ISDN Local Loop Zone 2		- 1	DD4X	77 10	42.87	125.22	60.48	59.69	7.84						
Managed DSI Intendifice Channel XDH1X	March Colored Colore	-	Commissed ISDN Local Loop Zone 3		- 1	DD4X	10,01	11.80	6.71	4.84								
The control of the	Transport Color Intendifice Channel Transport Color Intendifice Channel Transport Color Intendifice Channel Transport Color Intendifice Channel Color Intendifice Channel Color Intendifice Channel Channel Color Intendifice Channel	+	COllinged DS1 COCI		×	OH1X	1000	70 07	181.24	123.53	56.72	22.32						
Margied DSI Intendifice Cleaned Mileage XCHYX ILSXX ILSX	The color of the	1	Commission Distriction Channel		Ž	XIHO	200	91.0										
Table Tabl	Margied DSI Local Loop	+	Confirmation DS1 Inferroffice Channel Mileage		×	OH1X	11200	113 33	57.26	14.74	1.86	1.67						
March Marc	The control of the	+	Commission of the Channel System		×	DH1X	201	86.47	210.70	114.60	63.96	17.97						
March Marc	March Marc	+	Commission Do 1 ocal on Zone 1		×	DH1X	22.00	114 10	210.70	114.60	63.96	17.97						
Name	Transport Ost State Continued State Channel Mileage		Commission of total on 2002		- 1	DH1X	YYY S	37.700	210 70	114.60	63.96	17.97						
HF026 HF85T LISND HF026 HF85T HF02	HFGCG HFRST ULSND	1	Committee Do Local Local Do Zone 3		- 1	PHIX	USLAA	200.10										
Handle Commission of the Parison	Image Contention Fig. 2 Contention Fig. 2 Fig		Committated too Lucial coop across	_	Ι	Face	UE3PX	300.31	+									
HFRST UDIST 340.31 15.72 15.12 15.	PERMITTED 1915 19		Commingled USS Lucal Loop		I	Face, HFRST	1L5ND	9.23	30.700	147 69	83.43	32.67						
HFQC6 WIG13 Grands System HFQC6 WIG17 WIG13 Grands System HFQC6 WIG17 WIG13 Grands System HFQC6 WIG17 WIG1	HFQC6 MG3 141.58 48.00 20 20 20 20 20 20 20	1	Commungled D33/310-1 Local Local Winds 2		Ξ	FRST	UDLS1	320.31	415 AB	56.53	15.12	5.30			· ·			
HFGDG	HFGDG	-	Commission of 5-1 cooperation		뒤	Face	MUS	05.00	350 56	141.58	48.00	23.39						
Hingape Continue Mileage Hingape Hin	Head	+	Committee Destruction Channel		工	Foce	21173	90.000										-
HFRST UTFN	HFRS U175 Column	+	Commission Dos Interoffice Channel Mileage		-	FOCE	ILSAA 1147FC	945 79	350.56	141.58	48.00	23.39						
HFRST HEADL HERST HEADL HEAD	HFRST HEADLE	+	Collisinged Collision Channel		-	IFRS1	22.10	A DG										-
HEQDL 115DF 30.74 115DF 30.727 22 125BF 37.27 22 125BF 37.27 22 125BF 37.27 37.2	Particle	+	Commitged o 19-11 therefore Channel Misage		-	FRST	1L5XX	20.4										
Headle	mass Per Roude Mile Or Freedom Flexof HEQUIL LISCH 22.53 192.67 377.27 22.53 mass Per Roude Mile Or Freedom Thereof and Four Flexof THEODL UDF144 0.00	+	Commissied Dark Fiber - Interoffice Transport, Per Four Fiber			i d	11 505	30.74										
Timeragled Dark Fiber - Intendifice Transport, Per Four Fiber HEGODL UDF 14 722.53 192.67 377.27 22 Timeragled Dark Fiber - Intendifice Transport, Per Four Fiber XOH1X, HFGGS CMGINN 0.00 0.	HEGOR, Fiber - Interoffice Transport, Per Four Fiber		Strands Per Route Mile Or Fraction Thereof		+	TEMPL	1001					1						
Particular Par	Particle	+	Commingled Dark Fiber - Interoffice Transport, Per Four Fiber			i COT	UDF14		732.53	192.67	377.27	241.67						
E D Commungled Conversion Tracking	E D Commungled Conversion Tracking		Strands, Per Route Mile Or Fraction Thereof	1	Ť	CH1X HFOCE	CMGUN	0.00	0.00	0.00	0.00	00.0						
A to Commungled Conversion Tracking P Citatge Per query P Citatge Per query P Service Establishment Manual P Service Establishment P Ser	A to Communified Conversion Tracking P Charge Per query P Service Establishment Manual COCATE TRANSPORT COMPONENT St. Locate Service Support per CLEC (Monthit) St. Locate Serv		UNE to Commingled Conversion Tracking	1	Ť	(DH1X, HFQC6	CMGSP	0.00	0.00	0.00	0.00	20.0						
P. Charge Per query P. Charge Per query P. Charge Per query P. Charge Per query P. Savice Establishment Manual	P Cleage Per query P Service Establishment Manual P Service Port Service Stablishment P Service Provisioning with Point Code Establishment P Service Provisioning Provisi	-	SPA to Commingled Conversion Tracking	1	1													
13.82 13.8	P Clarage Per (quee Per Justa 1952 7 15.82	LNP Quen	y Service	+	T			0.0008695		00 00		12.71						
P. Service Establishment P. Service Establishment 451,29 P. Service Establishment P. Service Establishment 451,27 P. Service Provisioning with Point Code Establishment 9PBDC 9PBEU P. Service Provisioning with Point Service Stablishment Provided In Service Stablishment Service Support great Company (Service Provided In Service Support great Company (Service Service Service Support great Company (Service Service Service Support great Company (Service Service Serv	P. Service Establishment Manual 953.27 487.00 431.39 P. Service Establishment Manual 9PBDC 9PBEU 1.814.00 Nove Establishment per CLEC per End Úser Account 9PBDC 9PBEU 181.57 Nove Establishment per CLEC per End Úser Account 9PBDC 9PBBC 9PBNA Alz Lectae Service Octobre (Northst) 9PBDC 9PBBC 553.00 Alz Ceate Service Support per CLEC (Monthst) 9PBDC 9PBBC 7.86 N. Locate Service Support per CLEC (Monthst) 9PBDC 9PBBC 7.86 OGĀTE TRANSPORT COMPONENT 10 CATE TRANSPORT COMPONENT 10 CATE TRANSPORT COMPONENT 10 CATE TRANSPORT COMPONENT	-	LNP Charge Per query		T				13.82	13.82		-						
P. Service Provisioning with Print Code Executions P. Service Provisioning with Print Code Executions 1.68 OCATE DATABASE CAPABILITY 9PBDC 9PBEU 1.61 Reside Standing Let CLEC per Tend User Account angres to TR Range or Casiomer Profile 9PBDC 9PBMM 0.07 55 A Tabephone Number (Months) 9PBDC 9PBMC 9PBMC 55 X Locate Service Support per CLEC (Months) 9PBDC 9PBDC 9PBMR 179.88 CATE TRANSPORT COMPONENT 100 MB	P. Service Provisioning with Point Code Exercisement 9PBEC 1.81 OGATE DATABBLE CAPABILITY 9PBDC 9PBEU 1.81 Necessable interest of the Community of th	H	LNP Service Establishment Manual	1	T				953.27	487.00								
OGATE DATABASE CAPABILITY PREDC SPEBC 1,81 vivoe Establishment per CLEC per End User Account 9PBDC 9PBTN 16 arges to TN Range or Customer Profile 9PBDC 9PBMM 0.07 15 r Tabeptonen Number (Monthly) 9PBDC 9PBMC 55 XI Locate Service Provided (Discount) 9PBDC 9PBMR 179.88 XI Locate Service Support per CLEC (Monthly) 9PBDC 9PBSC 9PBSC Nice Closing Service Support per CLEC (Monthly) 9PBDC 9PBSC 179.88 Nice Closing Company (Service Transfer) 9PBDC 9PBSC 179.88 Nice Closing Company (Service Transfer) 9PBDC 9PBSC 179.88 Accounting Company (Service Transfer) 9PBDC 9PBSC 179.88	OCATE DATABASE CAPABILITY PREDC SPREU 1,81 vice Establishment per CLEC per End User Account 9PBDC 9PBTN 16 registo TN Radage or Customer Profile 9PBDC 9PBMM 0,07 registor or Provider) ID 9PBDC 9PBMC 55 range Company (Service Provider) ID 9PBDC 9PBRC 779.8B range Company (Service Provider) ID 9PBDC 9PBRC 779.8B		LNP Service Provisioning with Point Code Esiduasining															-
SpeBic S	Speacount Speaco	911 PBX L	LOCATE						1 814 00							1	1	-
9PBMM 0.07 55 9P	9781N 0.07 55 988MC 0.07 85 988MC 179.88	6	11 PBX LUCATE DATABASE OF PRINCIPE DISTRICT Account			эрврс	SPBED		181 57									-
97-BMR 050 98-BMR 179.88	9PBPC 179.88 55 9PBRC 179.88		Service Establishing per Circlemen Profile			9PBDC	N n n n	70.0								+		
9PBMR 179.88	9PBMR 179.88	+	Charges to the Nange of Control			9PBDC	STENIN	500	533.00							1		-
BPBSC BPBSC	S SPENIK	1	Company (Service Provider) ID			9PBDC	משמשה	170 AB									+	
20016	Dagasa and a same a same and a same	1	Change Company (Common net CLEC (Monthit)			9PBDC	SPBMR	2000	7.86									
911 PEX LOCATE TRANSPORT COMPONENT See Att 3 See Att 3	911 PASTOCATE TRANSPORT COMPONENT See Art 3 See Art 3 Note: Rates displaying an "I" in interim as a result of a Commission order.		PBA Lucate delytoc depress			9PBDC	Brasc											
Set Att 3 Set At	See Att 3 See Att 3 See Att 3 Note: Rates displaying an "I" in interim as a result of a Commission order.	Ė	14 BBY LOCATE TRANSPORT COMPONENT															L
Ober Any On the inclusion and Interim as a result of a Commission order.	Note: Rates displaying an "I" in interim column are interim as a result of a Commission order.	, 0	At 3										1	1				
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	NOE. Nation of the National State of the Nat	1	1 to Date displaying an "I" in interim column are interim as a result	t of a Comr.	nission	order,												

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Fig. 2004 Section Fig. 2004 Section Fig. 2004 Section Fig. 2004 Section Sectio	Note: (1) CLEC should contact its contract negotiator if it profers the "state specific" OSS charges as ordered by the State Commissions. The OSS charges as ordered by the State Commissions. The OSS charges as ordered by the State Commissions. The OSS charges as ordered by the State Commissions. The OSS charges as ordered by the State Commissions. The OSS charges as ordered by the State Commissions. The OSS charges as ordered by the State Commissions. The OSS charges as ordered by the State Commissions. The OSS charges as ordered by the State Commissions. The OSS charges as ordered by the State Commissions. The OSS charges are lefted in this category. Please refer to BallSouth's	arges as order Corate listed in the Corate listed
Fig. 1 South Sou	Nomee First Nomee First First Nomee First Nomee Nomee	the SOMEC rate listed in this category. Please the SOMEC rate listed in this category. Please SOMEC rate listed
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The Coss charges currently contained in this rate exhibit are the BellSouth Tragional" service ordefing charges. 125.00	missions. The OSS c	ed by the State Com this category. Pleas SOMEC SOMAN Is applicable.
	missions. The OSS c	ed by the State Com this category. Pleas SOMEC SOMAN as applicable.
	missions. The OSS c	this category. Plea SOMEC SOMAN Is applicable.
155.00	asse refer to BellSouth's	this category. Pit. SOMEC SOMAN Is applicable.
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19.28 7.92 17.56 13.04 15.75 36.54 7.92 35.27 35.27 35.27	33.1	URETL
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17.56 13.04 15.75 36.54 7.92 35.27 35.27 35.27 35.27	67)	UEAMC
15.75 16.75 36.54 7.92 35.27 35.27 35.27 35.27	17.5	OCOSI.
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36.54 7.92 35.27 35.27 35.27 35.27 35.27	15.7	OWIGH
35.27 35.27 35.27 35.27 8.92	36.	UREPN
35.27 35.27 35.27 35.27 8.92		UREPM
35.27 35.27 8.92		UEQ2X
8.92		UEQZX
		200
	33	URETL

CCCS 186 of 491

CATEGORY	USOC Rec RETA	RAT	RATES(S)	Submitted S Elec per LSR	Submitted Manually per LSR	Svc /s.	Charge - Manual Svc Order vs.	Charge - Manual Svc Order vs.	Manual Svc Order vs.
Serim Zone BCS UEQ UEQ UEQ UEQ UEQ UEQ UEQ		RAT	ES(\$)					Order vs.	Order vs.
UEQ UEQ UEQ UEQ UEQ						1st		Disc 1st	Electronic- Disc Add'l
UEQ UEQ UEQ UEQ UEQ			Ì			05S F	Rates(\$)		
UEQ UEQ UEQ UEQ UEQ	+	Nonrecurring	Adri First Add'l	SOMEC	SOMAN	SOMAN	AN SOMAN	SOMAN	SOMAN
UEQ UEQ UEQ UEQ	5	19.28	28	Н					
UEQ UEQ UEQ UEQ				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
UEQ UEQ UEQ	MC	7.92	7.92						
UEG UEG		13.04	13.04						
UEO VEO UEO	0.50								
UEQ UEQ	WO	14.25	7.42						
UEQ	Nd	35.27	7,92						
CCHANGE ACCESS LOOP ANALOG VOICE GRADE LOOP									
ANALOG VOICE GRADE LOOP									
		102 10	65.72						
Ground Start Signaling - Zone 1	14.83	0						·	
2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or 2 UEA UEAL2	(12 25.35	102.10	65.72						
,	172 50.46	102.10	65.72						
50		400	65 72						
2-Wire Analog Voice Glade Loup* Service Street UEAR2 Ratery Signafing - Zone 1	14.93	102.10	4:00						
2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse 2 UEA UEAR2	4R2 25.35	102.10	65.72	+					
,	50.46	102.10	65.72						
2000		00 70	3 5.3						
Switch-As-is Conversion are per order to the constant of the conversion are per order to the conversion are per order to the conversion and the conversion are per order to the conversion and the conversion are per order to the conversion and the conversion are per order to the conversion and the conversion are per order to the conversion and the conversion are per order to the conversion and the conversion are per order to the conversion and the conversion are per order to the conversion and the conversion are per order to the conversion are per order to the conversion and the conversion are per order to the conversion are per order to the conversion and the conversion are per order to the conversion and the conversion are per order to the conversion and the conversion are per order to t	ESL	06.42							~
HAS-Is Conversion rate per UNE Loop, Spreadsheet, (per	URESP	26.47	5.01						
מַי	EWO	87.59	36.30						
UEA	ETL	11.20	1.10						
Loop Tagging - Service Level 2 (SLZ)	UREPN	0.00	0.00						
IUEA									
1 DEA	UEAL4 30.81	127.40	91.02						
2 UEA	1	127.40	91.02						
3 UEA	-								
UEA	URESL	24.98	3.52						
Switch-As-4s Conversion rate per UNE Loop, Spreadsheet. (per	URESP	26.47	5.01		-			-	
Ş	IREWO	87.59	36.30						
Kan									
NGD 1		113.34	76.96						\downarrow
2 UDN	U1[2X 35.28	113.34	76.96						-
3 UDN									
change in loop facility,	UREWO	91.49	44.09						
per circul 2-WIRE ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMPATIBLE LOOP									
UAL	UAL2X 12.29	117.08	68.36			_			
	UAL2X 14.09	117.08	68.36				_	-	1
		117 08	58.36						
3 UAL	UALCA								
1 UAL	UAL2W 12.29	92.83	56.02						
2 HAL	UALZW 14.09	92.83	56.02						-
	15.75	92.83	56.02		_	-		+	1
3 UAL	-								
UAL	UREWO	86.07	40.34						
per circut - A PER BATE DIGIT AL SUBSCRIBER LINE (HOSL) COMPATIBLE LOOP									

												¥	Aft: Z EXN: A		٠	
UNDLE	UNBUNDLED NETWORK ELEMENTS - Louisiana										Svc Order	Svc Order	Incremental	Incremental	79	incremental
											Submitted Elec		Charge - Manual Svc	Charge - Manual Svc	()	Charge - Manual Svo
CATEGORY	RATE ELEMENTS	Interim Zone	<u></u>	BCS	nsoc			RATES(\$)			per LSR	perLSR	Order vs. Electronic- 1st	Order vs. Electronic- Add'l	Order vs. Electronic- Dísc 1st	Order vs. Electronic- Disc Add'l
		-				Rec	Nonreci	Nonrecurring	Nonrecurring Disconnect	Disconnect	CEMPE	SOMAN	SOMAN	Rates(\$) SOMAN	SOMAN	SOMAN
					1		First	Addi	LIBIT	innu	Dallion Co.					
	2 Wire Unbundled HDSL Loop including manual service inquity & facility reservation - Zone 1		峀		UHL2X	9.79	125.50	76.77								
	2 Wire Unbundled HDSL Loop including manual service inquiry &	2	F		UHLZX	11.52	125.50	76.77								
	Tacilly reservation - Zurie Z. 2 Wire Unbundled HDSL Loop including manual service inquiry &	-			UHLZX	12.74	125.50	76.77								
	facility reservation - Lone 3 2 Wire Unbundled HDSL Loop without manual service Inquiry and	\vdash	Т		UHLZW	9.79	101.24	64.43								
	facility reservation - Zone 1 2 Wire Unbundled HDSL Loop without manual service inquiry and	\vdash	T		N/C 171	11 57	101.24	64,43								
	facility reservation - Zone 2 2 Wire Unbundled HDSL Loop without manual service inquiry and	-			MY HI	12.74	101.24	64.43								
	facility reservation - Zone 3 Unbundled Loop Service Rearrangement, change in loop facility,	-	5 5		UREWO		86.00	40.34								
a direct	per circuit	BLE LOOF	7													
4-WIRE	High Bit Rail E Digit AL Soop including manual service inquiry and		F		UHL4X	16.24	153.26	104.54								
	4-Wire Unburdled HDSL Loop including manual service inquiry and				UHL4X	16.65	153.26	104.54								
	1actily reservation - zone z. 4-Wire Unburdled HDSL. Loop including manual service inquiry and		E E		UHL4X	17.34	153.26	104.54								
	lactity reservation - Zone 3 4-Write Unbundled HDSL Loop without manual service inquiv and		1		UHL4W	16.24	129.00	92.20								
	facility reservation - Zone 1 4-Wire Unbundled HDSL Loop without manual service Inquiry and		Ī		UHL4W	16.65	129.00	92.20								
_	facility reservation - Zone Z 4-Wire Unbundled HDSL Loop without manual service inquiry and				UHI 4W	17.34	129.00	92.20								
\perp	facility reservation - Zone 3 Unbundled Loop Service Rearrangement, change in loop facility,		T		Civia		86.00	40.34								
	per circuit	-	משר		2111											
4-WIK	Lost Digital Loop - Zone 1		1 1		USLXX	104.06	245.16	152.98								
Ц	4-Wire DS1 Digital Loop - Zone 2	1	2 USL 3 USL		USLXX	491.94										
	Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per		ISI		URESL		24.98	3.52								
	DS1) Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per		TSD		URESP		26.47	5.01								
	DS1) Unbundled Loop Service Rearrangement, change in foop facility,		ISI		UREWO		100.93	42.98								
4-WIR	per circuit E 19.2. 56 OR 64 KBPS DIGITAL GRADE LOOP	- F			20.101	30 00										
	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1		<u> </u>		XZ CODE	36.78										
	4 Wire Unbundled Digital Loop 2.4 Kbps - 20ne 2		3 00		UDI 2X	38.92					-					
\perp	4 Wire Unbundled Digital Loop 4.8 Kbps -Zone 1		1		UDL4X	30.99										
	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2		2 2		UDL4X	38.92										
1	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3		1 1		UDL9X	30.99		85.48								
_	5 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2		- 1		UDL9X	38.78										
Ц	6 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	1	- -		UDL19	30.99	121.86				_					
\perp	4 Wire Unbundled Digital 19.2 Kbps - Zone 2		1 1		UDL 19	36.78										
	4 Wire Unbundled Digital 19.2 Kbps - Zone 3	1	5 5		UDISE	30.99										
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	+	2 00		UDL56	36.78					-					
1	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3		1 1		UDL56	38.92	121.85	85.48								
\prod	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1	+	- 1		UDL64	36.78									-	-
Ц	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2	1	3 6		UDL64	38.92			3	-						
-	Switch-As-Is Conversion rate per UNE Loop. Single LSR, (per		5		URESL		24.98	3.52	2							
	USU) Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per		g		URESP		26.47	5.01								
1	DS0) Implied Loop Service Rearrangement, change in loop facility.						404 07	7 40 67								
		_	Ξ		DKEWO	_	2::3-									

	Children Children								Cup Order	Suc Order	Incremental	Incremental Incremental	Incremental	Incremental
NBUNDL	UNBUNDLED NETWORK ELEMENIS - Louisiana						i		Submitted Elec	Submitted Manually		Charge - Manual Svc Order vs.	Charge - Manual Svc Order vs.	Charge - Manual Svc Order vs.
CATEGORY	RATE ELEMENTS	Interim Zone	ė	BCS	nsoc		S.	RATES(\$)	per Lak		Electronic-	Electronic- Add'l	Electronic- Disc 1st	Electronic- Disc Add'l
							dirange Management	Nonrecurring Disconnect	+	- 1	OSS Rates(\$)	Rates(\$)		MANIO
			+			Rec	First Add'l	П	'I SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
DIAN C	Copper London Copper Loop		$\left\{ \right\}$			-								
JAN-7	2-Wire Unburdled Copper Loop-Designed including manual		- Z		UCLPB	12.29	116.18	67.46						
+	service inquiry & facility reservation - Lone 1 2-Wire Unbundled Copper Loop-Designed including manual	'	1		UCI PB	14.09	116.18	67.46						
-	service inquiry & facility reservation - Zone 2	1	2			1	116 18	R7 46						
	2 Wire Unbundled Copper Loop-Designed Internal Street Copper Copp		3 UCL		UCLPB	15.75	10.10	05.20						
-	2-Wire Unburdled Copper Loop-Designed without manual service		1 UCL		UCLPW	12.29	91.92	55.12						
+	2-Wire Unbundled Copper Loop-Designed without manual service				Md IOI	14.09	91,92	55.12						
-	inquity and facility reservation - Zone 2	1	3				0000	55 43						
	2-Wire Unbundled Coppel Loop-Designed minds in the linguist and facility reservation - Zone 3		일		UCLPW	15.75	7.92	7.92						
	Order Coordination for Unbundled Copper Loops (per loop)		3					27.67						
	Unbundled Loop Service Rearrangement, change in Sopraction		털		UREWO		91.92	45.41						
4-WIRE			-											
			걸		UCL4S	22.27	139.69	90,96						
-	4-Wire Copper Loop-Designed including manual service inquiry		2 UCL		UCL4S	18.95	139.69	96.06		-				
+	and facility reservation - Zone Z 4-Wire Copper Loop-Designed including manual service inquity				101 46	10.99	139.69	90.96						
	and facility reservation - Zone 3	+	5		0000			20 01						
	4-Wire Copper Loop-Designed Without Illahual service inquiry and facility recentation - Zone 1		1 101		UCL 4W	22.27	115.43	20.07						
+	4-Wire Copper Loop-Designed without manual service inquiry and		2 UCL		UCL4W	18.95	115.43	78.63		+				
+	facility reservation - 20the 2 4-Wire Copper Loop-Designed without manual service inquiry and				UCL4W	10.99	115.43	78.63						
	facility reservation - Zone 3		100		UCLMC		7.92	7.92						
+	Order Coordination for Unburnded Cupper Loops (per 2017). Unburndled Loop Service Rearrangement, change in loop facility,		S		UREWO		91.92	42.47						
1	per circuit		명	UEA, UDN, UAL,	1000		17.56							
	Order Coordination for Specified Conversion Time (per LSR)		<u></u>	IL, UDL. USL	IOCOSE									
Re	Rearrangements EEL to UNE-L Retermination, per 2 Wire Unbundled Voice Loop-		LEA	Ą.	UREEL		87.59	36.30		-			_	
+	SIZ		-		i		87.59	36.30						
-	EEL to UNE-L Retermination, per 4 Wire Unbundled Voice Loop	1	UEA	A Z	UREEL		91.49	44.09						
+	EEL to UNE-L Retermination, per 2 with 1201 Ecch		-		10001		101.97	49.67					-	
	EEL to UNE-L Retermination, per 4 Wire Unbundled Digital Loop		NSI CO	31	UREEL		100.93	42.98		\parallel				
NE LOOP	COMMINGLING		+											
2-1	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or		-	NTCVG	UEAL2	14.93	102.10	65.72		-				
	Ground Start Signafing - Zone 1 2.Mire Analon Voice Grade Loop - Service Level 2 w/Loop or				2 14 21	25.25	102.10	65.72						-
	Ground Start Signafing - Zone 2	1	2	NTCVG	OEAL OEAL	20107		25 72						
	2-Wire Analog Voice Grade Loop - Service Level 2 w.Loop of Ground Start Signafing - Zone 3		2	NTCVG	UEAL2	50.46	102.10	65.72		_				
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse		Z	NTCVG	UEAR2	14.93	102.10	65.72	-	-				
+	Battery Signaling - Lone I 2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse		۷ ک	NTCVG	UEARZ	25.35	102.10	65.72		+				-
\dagger	Battery Signafing - Zone 2 2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse		,	CAUTA	11FAR2	50.46	102.10	65.72		-			+	
+	Battery Signaling - Zone 3 Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per		2		1000		24.98	3.52					-	
	DS0)			200			76 47	2						
	Switch-As-is conversion are per city, copy of the DS0)		Z	NTCVG	URESP		76.07							
	Unbundled Loop Service Rearrangement, change in loop raciity.		Z	NTCVG	UREWO		11.20	36.30						
	Loop Tagging - Service Level 2 (SL2)			NTCVG	IUREIL									

THE PARTY NAMED IN COLUMN TO A PARTY NAMED IN CO								Order Sur Order	rder Incremental		Incremental Incremental Incremental	Incremental
UNBUNDLED NETWORK ELEMEN S - LOUISIANA	_						ng.	'n,		Charge -	Charge -	Charge - Manual Svc
					1			Elec Manually	ally Manual SVC			Order vs.
CATEGORY RATE ELEMENTS	Interim Zo	BCS	nsoc		₹	RATES(\$)		per Lark per L			Electronic- Disc 1st	Electronic- Disc Add'l
								_	2	SS Ratec(S)		
	+			Rec	Nonrecurring	ng Nonrecurring Disconnect	+	SOMEC SOMAN	Н	SOMAN SOMAN	SOMAN	SOMAN
					TIISI		1					
4-WIRE ANALOG VOICE GRADE LOOP		NTCVG	UEAL4	30.81	127.40	91.02 0.00	0.00					
4-Wire Analog Voice Grade Loop - Zone 1	+		UEAL4	38.32	127.40		0.00	-				
4-Wire Analog Voice Grade Loop - Zone 2		3 NTCVG	UEAL4	60.39	127.40							
4-Wire Analog Voice Grade Loop - Zone 3		1	Č		24.98	3.52						
UND)	+	NTCVG	UKEST									
Switch-As-4s Conversion rate per UNE Loop, Spreadsheet, (per		NTCVG	URESP		26.47	5.01						
DS0)	 -		CIVIDOL		87.59	36.30		-				
per circlet		NTCVG	ONEMO									
4-WIRE DS1 DIGITAL LOOP		1 INTCD1	USLXX	85.70	245.16	152.98						
4-Wire DS1 Digital Loop - Zone 1	 	2 NTCD1	USLXX	194.96	245.16	152.96 157 QR						
4-Wire DS1 Digital Loop - 20ne 2		3 NTCD1	USLXX	491.94	243.10	20.70						
Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per		NTCD1	URESL		24.98	3.52		-		-		
DS1)					76.47	5.01						
DS1)		NTCD1	ראוויי		700 03	42 98						
Unbundled Loop Service Regisal gentern, change		NTCD1	IUREWO		200.00							
per circuit			>c 101 1	30.00	121.86	85.48						
4-WIRE 19.2, 35 OK 64 METS MAIN ALL AND 2.4 Kbps - Zone 1			UDLZA	36.78	121.86	85.48		+	-	+		
4 Wife Unblinded Digital Loop 2.4 Kbps - Zone 2			XX 1011	38.92	121.86	85.48						
4 Wire Unbundled Digital Loop 2.4 Kbps - Zone3		NICOD	IDI 4X	30.99	121.86	85.48						
4 Wire Unbundled Digital Loop 4.8 Kbps -Zone 1			UDL4X	36.78	121.86	85.48						
4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2		3 NTCUD	UDL4X	38.92	121.86	85.48						
4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	+		NDL9X	30.99	121.85	85.48						
4 Wire Unbundled Digital Loub 3.0 Nobs - Zone 2		2 NTCUD	NDL9X	36.68	121 86	85.48						
S Wire Unbuilded Digital Loop 9.6 Kbps - Zone 3			UDLYA 1 101 10	30.95	121.86	85.48						
4 Wire Unbundled Digital 19.2 Kbps - Zone 1		NICOD CHACLED	101 19	36.78	121.86	85.48		_				
4 Wire Unbundled Digital 19.2 Kbps - Zone 2	1	NTCUD	UDL19	38.92	121.86	85.48						
4 Wire Unbundled Digital 19.2 Kbps - Zone 3		1 NTCUD	UDLS6	30.99	121.86	83.40						
4 Wire Unbundled Digital Loop 56 Kbps - Zulle 1			UDLS6	36.78	121.85	85.48						
4 Wire Unbundled Digital Loop 30 Nous - 2016 2			UDLS6	38.92	121.86	85.48						
4 Wife Undurded Digital Loop 64 Kbps - Zone 1			101.64	36.78	121,86	85.48						-
4 Wife Unbundled Digital Loop 64 Kbps - Zone 2		2 INTCUD	UDI 64	38.92	121.86	85.48			1			
4 Wire Unbundled Digital Loop 64 Kbps - Zone 3						Ç.						
Switch-As-4s Conversion rate per UNE Loop, Single Lors, (per		NTCUD	URESL		24.98	3.52						
DS0) Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per	Jet.	CI JOEA	GESP		26.47	5.01						
DS0)	2	N COO	\top		20 101	40.67						
Unbundled Loop Service Kearfargeritein, charge in Schristering		NTCUD	UREWO		76.101	200						
per circuit		NTCVG, NTCU	D.		17.56						-	
Order Coordination for Specified Conversion Time (per LSR)		NTCD	OCCOL					1				
MAINTENANCE OF SERVICE		UDC, UEA, UD							_			
		UDN, USL, UAL.	<u>_</u>									
		UHL, UCL. NTC								1.		
		U1TD1, U1TD3	 									
		U1TDX, U1TS										
		U11VX, UDF.										
		UE3, ULDD1.										
		ULDD3, ULDD	 × · ·									
		UNC1X. UNC3X.	~ :									
		UNCUX, UNC	MVVBT		80.00	55.00						
Maintenance of Service Charge, Basic Time, per half hour			1									

Incremental	Charge - Manual Svc Order vs.	Electronic- Disc Add'l	NAMOR																			
incremental Inc		Electronic- El Disc 1st D	COMAN	╀		2 10 mm																
incremental			OSS Rates(S)	NIGHOO .																		
Incremental 1		Electronic- 1st	A SOU	NO.			(IV)															
Sun Order	Submitted Manually per LSR		1000	NAME OF THE PARTY																		
Care Order	Submitted Efec per LSR		0.00	O O MILE		· · · · · · · · · · · · · · · · · · ·						-										
			isconnect	Addi																		
			Nonrecurring Disconnect	FIRST																		
	RATES(\$)		П	1	99.20			75.00	00.00	0.00	12.15		144.09	10.99	86.16	27.13	30.06	30.06	30.05	42.92	42.92	
	Œ		Nonrecurring	First	0006			100.00	0.00	0.00	12.15		144.09	10.99	86.16	27.13	63.89	63.89	63.89	76.75	76.75	
			200														7.57	12.75	21.45	11.76	16.84	
	nsoc				TOWNOT			MVVPT	ULMZL	ULM4L	ULMBT		USBSA	USBSB	USBSC	USBSD	USBNZ	USBNZ	USBNZ	USBMC USBN4	USBN4	
	SO	}				UDC. UEA. UDL. UDN, USL. UAL. UH, UCL. NTCVG, NTCUD. NTCD1. U1TD1, U1TD3. U1TD3. U1TD3. U1TD3.	ULDD3, ULDDX, ULDD3, ULDDX, UNC1X, UNC3X, UNCDX, UNCSX,		UAL, UHL. UCL. UEQ, ULS, UEA. UEANL, UEPSR, UEPSB		UAL, UHL. UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB		UEANL, UEF	UEANL, UEF	UEANL	UEANL	UEANL	UEANL	UEANL	UEANL	UEANL	
	Interim Zone	1												_	-	-	-	7	E .	+-	,	+
	Interim								92	re less	noval,	-	Set-	F-Up	Set	-		-0		pair p -		- 0
INBIINDLED NETWORK ELEMENTS - Louisiana		KAIE ELEMENIS	The state of the s	The second secon		Mandenance of Savince Chaige, Uverlime, per nat nou		Maintenance of Service Charge, Premium, per half hour	ATTUN Unburided Loop Modification. Removal of Load Cails - 2 Wire	Jubundled Loop Modification Removal of Load Coils - 4 Wire	han or equal to Tak fr., per Untoutuer Loop. Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled bop	p Distribution	Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set- Up	Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-L	Sub-Loop - Per bushing Equipment Noons - CLCs over 1967-7 Set-Up Sub-Loop Box Bushing Engineert Room - Per 25 Pair Panel Set-	Sub-toop - red busing equipment (com-	Sub-Loop Distribution For 2-wire Ariany voice Grade Loop Zone 1 For 1-2 Presidentian Box 2 Mire Analon (Voice Grade Loop -	Sone 2 Your Clark Miles Per 2-Wife Anabot Voice Grade Loop -	Zone 3	Order Coordination for Unburdled Sub-Loops, per sub-loop pair Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop -	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop	Zone 2 Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop
JRIINDI ED		CATEGORY				Σ		2	LOOP MUDIFICATION	10 m	5 J Å	UB-LOOPS Sub-Loop	3 1	U)	., 0) 6	1	. 1816					1

	Coccinity Officer in American												ŀ	- }-	L	Ī
UNBUNDLE	UNBUNDLED NETWORK ELEMENIS - LOUISIANA	-		-						Svc Order	er Svc Order	ler Incremental	ental Incremental	ental incremental		incremental Charge -
										Elec	Manually		_			Manual Svc
CATEGORY	RATE ELEMENTS	Interim Zc	Zone BCS		nsoc			RATES(S)		per LSR						Order vs. Electronic-
												1st		I'l Disc 1st		Disc Add'I
	The state of the s			+			Nonrecurring		Nonrecurring Disconnect		1 1	∤ ∤	OSS Rates(\$)	$\ \cdot\ $		
						Rec	First	1,98	First Add'l	rı somec	SOMAN	+	AN SOM	AN SOMAN	+	SOMAN
-	one of the fort the median for the bod of the sub-bod pair		UEANL	SN	3MC		7.92	7.92								
	Sub-Loop 2-Wire Intrabuiking Network Cable (INC)		UEANL	SN	USBRZ	2.91	51.48	17.65							-	
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair		UEANL	ns	USBMC		7.92	7.92				-		+	-	
	Sub-Loop 4-Wire Intrabuilding Network Cable (INC)		UEANL	Sn	USBR4	6.58	4c./c	73.71								
	Order Coordination for I Inhindled Sub-Loops, per sub-loop pair		UEANL	OS	USBMC		7.92	7.92		+		+		-	-	
	Loop Testing - Basic 1st Half Hour		UEAN	N.	ET1		33.17	19.28		-	-	-				
	Loop Testing - Basic Additional Half Hour		1 DEANL	500	SZX	6.26	63.89	30.06								
1	2 Wire Copper Unburdled Sub-Loop Distribution - Zone 1		2 UEF	33	UC\$2X	10.07	63.89	30.06			-	+			-	
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3		3 UEF	3	SZX	12,70	63.89	30.06			-	-				
_			ii.	Sn	BMC		7.92	7.92				1			+	
	Order Congration of Unbuilded Sub-Loops, per sub-oct per		1 UEF	5	UCS4X	8.03	76.75	42.92				1			+	
	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2		2 UEF	3 3	UCS4X UCS4X	10.71	76.75	42.92								
	4 Wire Copper Unbulking Sub-Logb Distribution - Earle		1	-	9		7 02	7 42								
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair	1	THO.	3	CSBMC		20:-									
	Loop Tagging Service Level 1, Unbundled Copper Loop. Non-		UEF, UEANL		Eπ		8.92	0.88			-				-	
-	Lesigned and Common Section 1		UEF		URET1		33.17	0.00			-	-				
	Loop Testing - Basic Additional Half Hour		UEF	5	ETA		19.28	19.20								
Unbu	Unbundled Sub-Loop Modification Unbundled Sub-Loop Modification - 2-W Copper Dist Load															
	Coil/Equip Removal per 2-W PR		UEF	5	ULMZX		00:00	0.00				-			-	
	Unbundled Sub-loop Modification - 4-W Copper Dist Load		JEF	_5	ULM4X		0.00	0.00			1	-			+	
+	Unbundled Loop Modification, Removal of Bridge Tap, per		201		THMILI		224.55	4.29								
- Inde	unbundled kop Inhundled Network Terminating Wire (UNTW)							-				-			-	
	Unbundled Network Terminating Wire (UNTW) per Pair		UENTW		UENPP	0.3454	14.72	7/.4								
Netw	Network Interface Device (NID)		WINH	15	1012		42.26	27.83						1	+	
	Network Interface Device (NID) - 1-2 Miles		UENTW	5	JD16		62.86	48.43			-	-		-		
	Network Interface Device Cross Connect - 2 W		UENTW	5 =	UNDCZ		5.73	5.73								
	Network Interface Device Cross Connect - 4W	1	200		100									1	+	
ONE OTHER	יייייייייייייייייייייייייייייייייייייי		UAL, UCL. UDC. UDL, UDN, UEA, UHL, UEANL, UEF.	. UDC. I. UEA. NL, UEF.												
			NTCVG, I			8	000									
-	Unbundled Contact Name, Provisioning Only - no rate		USL. NTCD1		CCOSF		0.00					+			$\frac{1}{1}$	
	Unbundled DS1 Loop - Expanded Superframe Format option - no		OTN ISI		COEF		0.00									
	rate NID - Dispatch and Service Order for NID installation		UENTW		UNDBX	0.00	0.00				-	+	1		1	
	UNTW Circuit Establishment, Provisioning Only - No Rate		UENTW		INCE	0.00	0.00									
LOOP MAKE-UP	Loop Makeup - Preordering Without Reservation, per working or		UMK	3	UMKLW		23.29	23.29								
	Spate lacenty decree (wanted). Loop Manual Preordeing With Reservation, per spare facility months of Americal Manual (see the control of Americal Manual (see the control of Americal (see the control of Americal (see the control of Americal (see the control of American (see the		UMK	_ ⊃	UMKLP		24.70	24.70				-				
	Good Makeup—With or Without Reservation, per working of spare racific currented (Mechanized)		UMK		UMKMQ		0.19	0.19			-	-				
LINE SPLITTING	ING															
END	END USER ORDERING-CENTRAL OFFICE BASED		UEPSR	1	REOS	0.61						1			+	
	Line Spitting - per fine activation BST owned - physical		UEPSR UEPSB		UREBP	0.61	17.97	10.29				1	-			
	Line Splitting - per line activation BST owned - virtual		UEPSK		אבפא	10.0	20.5									
ENC	USER ORDERING - REMOTE SHE CINE STELLING															

Charge - Charge - Manual Svc Manu													Total Original	Incremental	Incremental	Incremental	Incremental
Fig.	NBUNDLE	D NETWORK ELEMENTS - Louisiana	-	-								Svc Order Submitted	Submitted	Charge -	Charge -		
Fig. 10 Fig.												Elec	Manually		Manual Svc	Manual Svc	
March Marc	TEGORY		nterim Zo	эне	BCS	nsoc		_	RATES(\$)			per LSR	per LSR	Order vs. Electronic- 1st	Order vs. Electronic- Add'l	Electronic- Disc 1st	Electronic- Disc Add"l
The control of the				_										000	Rates(S)		
The color of the				+			Rec	Nonrecur	100	Nonrecurring E	Add'I	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
The part week by the	+			H				18IIL	T								
		Remote Site Shared Loop Line Activation for End Users - CLEC				URERS	0.61	56.83	23.00	7.19	7.19						
The particle of the particle		Owned Splitter Demote Site Shared Loop - Subsequent Activity - CLEC Owned		H		VOUG		53.82	21.35								
The color of the		Splitter	-)		UNERA											
INTERPROPER VEALS	UNBU	VDLED EXCHANGE ACCESS LOOP															
Independence	2-WIR	ANALOG VOICE GRADE LOOP 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-		۱		SIFALS	12.90	36.54	16.87	0.00	00.00						
1 UPPSR UEPSB UEABS UEBBS UEBBS UEBBS UEABS UEBBS UE		Zone 1	T	-				200	16.87	0.00	0.00						
Inter- 2 UEPSR UEPSB UEARS 23.33 36.54 16.87 0.00 0.00		2 Wire Analog Voice Grade Loup Service Later 1		-	JEPSR UEPSB	UEABS	12.90	20.24									
life 2 UEPSR UEPSB UEARS 23.33 36.54 18.67 0.00 life 3 UEPSR UEPSB UEARS 46.43 36.54 16.87 0.00 0 ref1 1 UEPSR UEPSB UEARS 7.57 6.38 30.06 0		2 Wire Analog Voice Grade Loop- Service Level 1-Line Spitting-		2		UEALS	23.33	36.54	16.87	0.00	0.00						
1 1 1 1 1 1 1 1 1 1		2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-		2	JEPSR UEPSB	UEABS	23.33	36.54	16.87	0.00	0.00						
The color of the	+	Zone 2 2 Mire Anahn Voice Grade Loop-Service Level 1-Line Splitting-			0000	n 14 n	48.43	36.54	16.87	0.00	0.00						
1 UPPSR UEPSR UEARS 7.57 63.389 30.06 0.00		Zone 3		5	DEPSK DEPSE	200		19 G.	16.87	0.00	0.00						
1 1 1 1 1 1 1 1 1 1		2 Wire Analog Voice Grade Loup-Service Love: 3		3	JEPSR UEPSB	UEABS	48.43	30.34	2								
Per	-	Remote Site 2 Wire Analog Voice Grade Loop -Service Level 1-		<u> </u>	JEPSR UEPSB	UEARS	7.57	63.89	30,06	0.00	0.00						
Per 1 1 1 1 1 1 1 1 1	+	Line Splitting - CLEC Owned Splitter - Zong - Service Level 1-		,	RPGRI GOOD	IFARS	12.75	63.89	30.06	0.00	0.00						
3 UEPSR UEPSB UEARS 21,42 0,003 0,000 2 UEPSR UEPSB VE1LS 0,003 0,000 1 UITVX UUTVX		Line Spitting - CLEC Owned Spitter - Zone 2		1	OET SK OLT SE			g	30.05	0.00	0.00						
UITOX		Remate Site 2 Wire Analog Voice State Loop Correction in Spiriting - CLEC Owned Spiriter - Zone 3		3 1	UEPSR UEPSB	UEARS	21.45	00.00	20.00								
UEPSR UEPSB PETLS	PHY	ICAL COLLOCATION						11.04	11.46	0.00		_					
U1TVX		Physical Colocador-Z Wile Closs Collings (2017) 12			UEPSR UEPSB	PE1LS	0.0318	+6.1									
DITOX	VIRT	UAL COLLOCATION					000	11 04	11.46	0.00		_					-
U1TVX		Virtual Collocation-2 Wire Cross Connects (Loop) for Line Splitting		1	UEPSR UEPSB	VE1LS	0.0296	11.84	P.								
Minute	NBUNDLE	DEDICATED TRANSPORT					0,000										
Dec Dec Dec Dec	EN	Note of the Channel - 2-Wire Voice Grade - per mile			VITVX	1L5XX	22.60	39.36	26.62							-	-
ation U1TVX U1TRZ 22.60 39.36 2 ation U1TVX U1TV4 18.81 39.36 2 U1TVX U1TVA 18.81 39.36 2 U1TVX U1TVX 15.61 39.36 2 U1TVX U1TVX 0.013 U1TVX U1TVX 0.013 U1TVX 15.81 39.36 2 U1TVX 115.XX 0.013 U1TVX 115.XX 0.0852 U1TVX 0.085 0.0852 U1TVX 0.085 0.0852 U1TVX 0.085 0.0852 U1TVX 0.0852 0.0856 U1TVX 0.0852 0.0856 U1TVX 0.0852 0.0856	\perp	Interoffice Channel - 2-Wire Voice Grade - Facility Termination		Ī	UTVX	1L5XX	0.013						-				
Dec Dec Dec Dec		Interoffice Channel - 2-Wire Voice Grade Key Dal per mine				11100	22.60	39,36	26,62				1				
DITOX UITVA 19.81 39.36 2 2 2 2 2 2 2 2 2		Interoffice Channel - 2-Wire VG Rev Bat Facility Termination			UTVX	1L5XX	0.013					-	1				
Name		Interoffice Channel - 4-Wire Vorce Grade - per mile					200	30 36	26.62								+
UTDX		Interoffice Channel - 4- Wire Voice Grade - Facility Termination			U1TVX	11.5XX	0.013									-	
Ultrox Ultrox 11,500 15,61 15,61 10,110 11,000 15,61 10,110 11,000 12,60 10,00		Interoffice Channel - 56 kbps - per mile			UITDX	U1TD5	15.61		26.62			-	-				
UTD1 UTD2 UTD3 UTD5	+	Interoffice Channel - 56 Kbps - Facility Efficiency			U1TDX	1L5XX	15.61								-	-	-
UTD3	+	Interoffice Channel - 64 kbps - Facility Termination			U1TD1	1L5XX	0.2652										
Per UDF. ULSX 850.45 270.69 11 UNDS. ULF3 850.45 270.69 11 UDF. UDF.CX 1L5DF 25.28 11 UDF. UDF.CX 1L5DF 25.28 11 UDF. UDF.CX 1L5ND 10.04 438.46 22		Interoffice Channel - DS1 - per mile			U1TD1	U1TF1	70.47										
Per UTS1 ULSX 6.04 270.69 11 UPS1 ULFS 830.19 270.69 11 Per UDF. UDFCX 1L5DF 25.28 620.60 11 Per UDF. UDFCX UDF14 620.60 11 UDE3 1L5ND 10.04 438.46 2 UDLSX UDFST 10.04 438.46 2 UDLSX UDLST 10.04 438.46 2 UDLSX UDLST 10.04 438.46 2	+	Interoffice Channel - DS3 - Der mile			U1TD3	1L5XX	850.45								1	-	
Per UDF. UDFCX 1L5DF 25.28 11. UDF. UDFCX 1L5DF 25.28 11. UDF. UDFCX UDF14 620.60 11. UDF. UDFCX UDF14 620.50 11. UDF. UDFCX UDF14 10.04 438.46 2. UDF. UDF. UDL. ST 11. UDL. ST 1	+	Interoffice Channel - DS3 - Facility Termination	-		U1103	11.5XX	6.04					1	+	-			
Per UDF. UDFCX 1L5DF 25.28 620.60 11 Per UDF. UDFCX UDF14 620.60 11 UE3 1L5ND 10.04 438.46 22 UDLSX 1USPX 10.04 438.46 22 UDLSX 1USPX 10.04 438.46 22 UDLSX UDLS1 374.56 438.46 22 UDLSX UDLS1 374.56 438.46 22		Interoffice Channel - STS-1 - per mile	-		U1TS1	U1TFS	830.19										
Per UDF, UDFCX 11.50F 25.28 620.60 11. Per UDF, UDFCX UDF14 620.60 11. UE3 11.5ND 10.04 438.46 2. UDLSX 11.5ND 10.04 438.46 2. UDLSX UDFSX 374.56 438.46 2. 1 UNCVX UDEAL 14.93 94.21	2	Interoffice Channel - 5 15-1 - 1 activy terminates															
Per	5	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per			UDF, UDFCX	1L5DF	25.28					-	-		_		
UPT. UDT-CA	+	Route Mile Or Fraction Thereof Dark Filher - Interoffice Transport, Per Four Fiber Strands, Per			i i	10014		620.60					+		-		
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Figure F								93	ubmitted		_	*********	****	Manual Svc
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USE	Col. for Stand Alone Local Channel	+		10101	11.78	5.91	4.26							
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UNION UNIO	omer Reconfiguration Establishment	l			19.58	24.01	12.22							
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UNICDX	DCS Termination with DS1 Switching				148.41	10:17								
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UNCOX, UNCIX UNCOX UNCIX UNCOX UNCOX	arrangernen		U1TUC, U1TUD, U1TUB, ULDVX,											
ed Trainsport I UNICYX, UNICXX, UNITXX, UTTT01, ULDX1, ULDX1, ULDX1, ULDX1, ULDX1, ULDX1, ULDX2,	C - Change in Facility Assignment per circuit Protect	-	UNCDX, UNC1X	URETB		3.67	3.67							
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XDD4X	ornmingled 2-wire VG Interoffice Channel		XDV6X		19.81	72.60								
XDD4X	ommingled 4-wire VG Interoffice Chambel		XDD4X	- 1	15.01	72.60						-		
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Name	mungled Dark Fiber - Interdificor Transport, Pet Four Fiber HEGDL mungled Dark Fiber - Interdificor Transport, Pet Four Fiber HEGDL XDH1X, HFGDG En Commungled Conversion Tracking XDH1X, HFGDG En Commungled Conversion Tracking En Commungled Conversion Tracking Charge Pet query Charge Pet query Service Establishment Manual Service Establishment Wanual Service Provisioning with Point Code Establishment	1							
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B Communication Tracking Tr	TO Committyles Common Tracking To Committyles Common Tracking Charge Per query Service Establishment Manual Service Provisioning with Point Code Establishment		0.00		0.00				
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12.16	Charge Per query Service Establishment Manual Service Provisioning Mith Point Code Establishment	0.000855	0.0						
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OCATE DATABASE CAPABILITY GPBDC GPBEU 18 16 Control of	×□ 10 × 0 × 0 × 0 × 0 × 0 × 0 × 0 × 0 × 0								
Company Comp	Cago	SPBEU	1,819,00						
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RATE ELEMENTS	Interim Zc	Zone BCS	nsoc			RATES(\$)		per			Electronic- Add'l	Electronic- Disc 1st	Electronic Disc Add'l
							Nonrecurring Disco	+		980	S Rates(S)		MANGO
				Rec	First	st Add'l	First Add'l	H	SOMEC SOMAN	SOMAN	SOMAN	NOMBA	NGMOR
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		hination refers to G	ouraphically E	Deaveraged UNE	Zones. To view	Geographically D.	usion refers in Generablically Deaveraged UNE Zones. To view Geographically Deaveraged UNE Zone Designations by Certural Critics, text. Comments	e Designations	ny central Onic	21 12121 12			
The "Zone" shown in the sections for stand-alone loops or loops as part of a confor-	T OF a COIN	on programme											
OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"													
					90	oharnes current	y contained in this ra	te exhibit are th	e BellSouth "re	gional" service	ordering charg	Jes. CLE	
NOTE: (1) CLEC should contract negotiator if it prefers the "state specific". OSS charges as ordered by the State Commissions. The USS charges content its contract negotiator if it prefers the "state specific". OSS charges as ordered by the State Commissions.	"state spec	iffe" OSS charges	s ordered by t	he State Commi.	ssions. The Oss	and control							
				i	4	pulsabad Const.		determine if a p	roduct can be	ordered electror	nically. For tho	ise el	
is a supposed that can be ordered electronically will be billed	according	to the SOMEC rate	listed in this ca	stegory. Please	refer to Belisouth	Is rocal Ordering	The second secon						
NOTE: (4) Any Electronic Service Order Charge, Per Local Service OSS - Electronic Service Order Charge, Per Local Service			SOMEC	0	3.50	0.00	3.50	0.00					
Request (LSR) - UNE Only					15, 75	0.00	1.97	0.00					
(LSR) - UNE Only		- 1	SOMAN	2									
UNE SERVICE DATE ADVANCEMENT CHARGE	eliSouth's	lυ	No.1 Tariff, Section 5 as applicable	icable.									
ICE DATE ADVANCEMENT CHANGE DATE COmmensurate with Be	eliSouth's	O	ction 5 as app	icable.									
		UEA, UH. UC. USE, UTT2, UTA8, UTD1, UTT03, UTT03, UTT03, UTT03, UTT03, UTT04, UTC03, UTT04, UTC03, UTT05, UTC04, UCC16C, UCC16											
UNE Expedite Charge per Circuit or Line Assignable USOC, per	Jan	UG1FC, UG1FL, UG1GC, UG1GL, UG1HC, UG1HL, UDL12, UDL48, UDLO3, UDLSX, UE3.	FL, IGL, IHL, 48, SX, SDASP	<u>a</u> .	125.00	00							
Day								00:00					
MODIFICATION CHARGE					150.00	00.0	0.00	0.00					
Order Modification Charge (UMC) Order Modification Additional Dispatch Charge (OMCAD)				+	2								
ED EXCHANGE ACCESS LOOP								30 3					
IRE ANALOG VOICE GRADE LOOP		1 UEANL	UEAL2			37.92 17.55	23.48	5.25					
2-Wire Analog Voice Grade Loop - Service Level 1-20ne 2			UEAL					5.25				-	+
2-Wire Analog Voice Glade Loup - Service Level 1- Zone 3		3 UEANL	UEA	-	43.85 37			5.25		1	-	-	-
2-Wire Analog Voice Grade Loop - Service Level 1-Zone 4			UEA	-				5.25					
2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1	-		UEA					5.25					
2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2			UEA					5.25					-
2-Wire Analog Voice Grade Loop - Service Level 1-Zune 3	+		UEA		43.85							-	
2-Wire Analog Voice Grade Loop - Service Level 1-20116	-		URE	7									-
Tag Loop at End User Premise		UEANL	URE		21		2.						
Loop Testing - Basic Additional Half Hour		UEANL	URE	TA.	100	L	0						-
Manial Order Coordination for UVL-SL1s (per loop)	-	UEANL	500	N. C.									
Order Coordination for Specified Corwersion Time for UVL-SL1		UEANL	OCOSI	JSL	1	18.19 18.19	6			-	-		
(per LSR) Inhundled Non-Design Voice Loop, billing for BST providing		i v	MAHI			13.51	1:						
make-up (Engineering Information - E.I.)	-	OCAN	3					2,5					
Unbundled Loop Service Rearrangement, change in loop facility.	·	UEANL	URE	UREWO	- 6	15.75 8.92	55 23.48	5.25					+
per circut Ruik Minration per 2 Wire Voice Loop-SL1		UEANL	IN IN	NG.									
Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL1		DEANL	NO.					CVV		_			
2-WIRE Unbundled COPPER LOOP	-		UEQ2X	12X	11.01	36.53 16.16	16 22.56	4.42					+
2-Wire Unbundled Copper Loop - Nor-Designed Zone 2	-	2 UEQ) In	22X				4.42				1	-
2 Wire Unbundled Copper Loop - Nor-Designed - Zone 3	-		NE	22X				4.42					
2 Wire Unbungled Capper Lovy 1991 Sand - Zone 4	-		UE	72X									

Incremental Incremental	Manual Svc Manual Svc Manual Svc N	- w	OSS Rates(5)	SOMAN SOMAN SOMAN																																						A LA		
Svc Order Svc Order	Submitted Submitted Elec Manually	œ		Add'I SOMEC SOMAN							4.42				10.37	10.37	10.37	10.37	10.37	10.37	10.37	75.01	200						14.64	14.64	14.64	14.04				10.37	10.37	10.37	10,01		7.93	7.93	1	100,1
		(\$)	Nonrecurring Disco	l First Add'l	0.88	10.00	9.31	8.20	19 6	10.5	7.42 22.66				68.28 52.82	68.28 52.82	68.28 52.82	68.28 52.82	68.28 52.82	68.28 52.82	59 28		68.28 52.02	3.53	5.02	36.29	1.10	0.00			94.59 60.68		3.53	5.02	36.29			79.92 52.82		44.07	70.81 50.38	70 94		70.81
		RATES(\$)	Odminosomy	First Add'l		34.36		8.20		13.51	14.24				105.96	105.96	.55 105.96	105.96	105.96				72 105.96	25.01	26.50	87.56	11.19	0.00			50.03 132.27		25.01	26.50	97,56			37.34 117.61		91.46	72121			11.74 121.27
		nsoc		Rec	URETL	URET1	URETA	USBMC		UEQMU	UREWO	UREPN	UREPM		UEAL2 13.89	UEAL2 18.75	UEAL2 27.5	IFA! 2 45.72				UEAR2 27.	UEAR2 45.	URESL	URESP	UREWO	URETL	UREPN			UEAL4 50		URESL	URESP	UREWO					UREWO			UALZX	UALZX
		Zone BCS				UEQ		Q i	200	UEO	UEO	UEQ	UEQ		1 UEA	2 11FA			4	1 OEA	2 UEA	3 UEA	4 UEA	UEA	UEA	4 11 1	UEA	UEA	V30			4 UEA	UEA	UEA	UEA			3 UDN	NDN 4		9	1 UAL	2 UAL	3 UAL
lssissippi		Interim					100	-Non- Loop - Non-	naipinose Tod solvensia	in, bleng for bot providing	nent, change in loop facility.		er 2 Wire UCL-ND		Service Level 2 w/Laap or	Service Level 2 w/Loop of	Service Level 2 w/Loop or	Service Level 2 w/Loop or	Service Level 2 w/Reverse	Service Level 2 w/Reverse	O STATE OF THE OWNER OWNE	Selvice Level 2 was average	Service Level 2 w/Raverse	NE Loop, Single LSR, (per	NE Loop, Spreadsheet, (per	ement, change in loop facility.	6	30p-SL2	per 2 Wire Vaice Laop-SL2	Zona 1	Zone 2	Zone 3	JNE Loop, Single LSR, (per	JNE Loop, Spreadsheet, (per	rement, change in loop facility.		Zone 1	Zone 2	Zone 3	gement, change in loop facility.	2-WIRE ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMPATIBLE LOS CAWIRE ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMPATIBLE LOS CAWIRE INQUIN &	A William Contract Date of A	citality illerings service index	2 Wire Unbundled ADSL Loop including manual service inquiry a
INBIINDI ED NETWORK ELEMENTS - Mississippi		RATE ELEMENTS				Tag Loop at End User Premise	oop Testing - Basic 1st Half Hour	Loop Testing - Basic Additional Hall From Manual Order Coordination 2 Wire Unbundled Copper Loop - Non-	Designed (per loop)	Unbundled Copper Loop - Non-Design, blang for bis it providing	make-up (Engineering into interest.) Unbundled Loop Service Rearrangement, change in loop facility.	per circuit	Bulk Migration Order Coordination, po	XCHANGE ACCESS LOOP	2-WIRE ANALOG VOICE GRADE LOOP 2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or	Ground Start Signating - Zolle 1 2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop of	Ground Start Signating - Zone 2 2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or	Ground Start Signating - Zone 3 2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or	Ground Start Signating - Zone 4	Parties Signal 2008 1 Service Level 2 WReverse 2 wins & nahen Voice Grade Loop - Service Level 2 will reverse	Battery Signaling - Zone 2	2-Wire Analog Voice Grade Loop - Service Level 2 with a Battery Signafing - Zone 3	2-Wire Analog Voice Grade Loop - Service Level 2 W/Reverse	Battery Signaling - Lone 4 Switch-As-4s Conversion rate per UNE Loop, Single LSR, (per	USU) Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per	DS0) Unbundled Loop Service Rearrangement, change in loop facifity.	per circuit	Loop Tagging - Service Level 2 (S.C.) Bulk Migration, per 2 Wire Voice Loop-SL2	Bulk Migration Order Coordination,	E ANALOG VOICE GRADE LOOP	4-Wire Analog Voice Grade Loop -	4-Wire Analog Voice Grade Loop	4-Wire Analog Voice Grade Loup - 2012 - Switch-As-Is Corversion rate per UNE Loop, Single LSR, (per Switch-As-Is Corversion rate per UNE Loop, Single LSR, (per	DS0) Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per	DS0) Unburdled Loop Service Rearrangement, change in loop facility.	per circuit	2- ISDN Digital Grade Loop -	2-Wire ISDN Digital Grade Loop -	2-Wire ISDN Digital Grade Loop - Zone 3	2-Wire ISDN Utgital Grade Loup - zone Thompson In loop facility. Unbundled Loop Service Rearrangement, change in loop facility.	RE ASYMMETRICAL DIGITAL SUBS	facility reservation - Zone 1	2 Wire Unbundled AUSL Loop Inc. facility reservation - Zone 2	2 Wire Unbundled ADSL Loop inc
CH ICINITIAN	NBONDELL	CATEGORY												JNBUNDLED E	2-WIRE	-														4-WIR							2-WIF				2-WIF			

UNBUNDLED NETWORK ELEMENTS - Mississippi								Sut	Submitted St	-		_	Charge -	Charge -
Ţ <u>r</u>	Interim Zone	BCS	nsoc			RATES(\$)		ă.					Manual Svc Order vs. Electronic- Disc 1st	Manual Svc Order vs. Electronic- Disc Add'l
					Nonrecuring		Nonrecurring Disconnect	+			DSS R	Rates(\$)	SOMAN	SOMAN
	-			Rec	First	I,pp	First	+	SOMEC	+	SCREEN	N N N N N N N N N N N N N N N N N N N		
2 Wire Unburdled ADSL Loop including manual service inquiry &	4	UAL	UALZX	12.69	121.27	70.81	50.38	7.93						
2 Wire Unburdled ADSL Loop without manual service inquiry &	-	UAL	UALZW	11.11	96.15	58.03	50.38	7.93						
facility reservation - Zone 1 2 Wire Unburdled ADSL Loop without manual service inquiry &	2	UAL	UALZW	11.47	96.15	58.03	50.38	7.93						
Tacility reservation - Zone Z 2 Wire Unbundled ADSL Loop without manual service Inquiry &	- 61	UAL	UALZW	11.74	96.15	58.03	50.38	7.93						
facility reservation - Zone 3 2 Wire Unbundled ADSL Loop without manual service inquiry &	4	UAL	UALZW	12.69	96.15	58.03	50.38	7.93						
facility reservation - Zone 4 Unburdled Loop Service Rearrangement, change in toop facility.		UAL	UREWO		86.04	40.33								
per circuit 2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP	LE LOOP													
rvice inquiry &		UHL	UHLZX	8.75	129.98	79.52	50.38	56.)						
2 Wire Unbundled HDSL Loop including manual service inquiry &	2	UHL	UHL2X	9.22	129.98	79.52	50.38	7.93						
facility reservation - Zone Z 2 Wire Unburdled HDSL Loop including manual service inquiry &	-	Ī	UHLZX	9.87	129.98	79.52	50.38	7.93						
facility reservation - Zone 3 2 Wire Unbundled HDSL Loop including manual service Inquiry &	, ,	H	UHL2X	10.46	129.98	79.52	50.38	7.93						
facility reservation - Zone 4 2 Wire Unburdled HDSL Loop without manual service inqury and	-	1	UHLZW	8.75	104.86	66.74	50.38	7.93						
facility reservation - Zone 1 2 Wire Unbundled HDSL Loop without manual service inquiry and	,	1	UHLZW	9.22	104.86	66.74	50.38	7.93						
facility reservation - Zone 2 2 Wire Unbundled HDSL Loop without manual service inquiry and	-	1	UHLZW	9.87	104.86	66.74	50.38	7.93						
facility reservation - Zone 3 2 Wire Unbundled HDSL Loop without manual service Inquiry and	7	T	UHLZW	10.46	104.86	66.74	50.38	7.93						
facility reservation - Zone 4 Unbundled Loop Service Rearrangement, change in loop facility,			UREWO		85.98	40.33								
(HDSL) COMPATIE	BLE LOOP													
4 Wire Unbundled HDSL Loop including manual service inquiry and the control of th	-	UH.	UHL4X	13.78	158.74	108.28	56.72	10,68						
service inquiry and	2	UHL	UHL4X	13,43	158.74	108,28	56.72	10.68						
service inquiry and		ÜHL	UHL4X	15.59	158.74	108.28	56.72	10.68						_
facility reservation - Zone 3 4-Wire Unbundled HDSL Loop including manual service inquiry and	4	Ή	UHL4X	14.46	158.74	108.28	56.72	10.68						_
service inquiry and		Ī	UHL4W	13.78	133.62	95.50	56.72	10.68						
facility reservation - Zone 1 4-Wire Unburdled HDSL Loop without manual service inquiry and		UHL.	UHL4W	13.43	133.62	95.50	56.72	10.68						
facility reservation - Lone 2. 4-Wire Unburdled HDSL Loop without manual service inquiry and		UH.	UHL4W	15.59	133.62	95.50	56.72	10.68						
facility reservation - Zone 3 4-Wire Unbundled HDSL Loop without manual service inquiry and		呈	UHI.4W	14.46	133.62	95.50	56.72	10.68						_
facility reservation - Zone 4 Unbundled Loop Service Rearrangement, change in loop facility,		불	UREWO		85.98	40.33								
			VV (S)	79.0									_	
		USL	NSLXX	129.3	Ш									
		3 USL	USLXX	206.74	253.93	158.45	46.10	12.07						
A-Wire DST Digital Loop. Zone 4		4 USL	NSLXX	1000									_	
DS1) Switch-As-4s Conversion rate per UNE Loop, Spreadsheet, (per		20 0	RESP		26.50	5.02							-	
DS1) Unbundled Loop Service Rearrangement, change in loop facility,		100	UREWO		100.90	42.96								
Per circuit 4-WRE 19.2, 56 OR 64 KBPS DIGITAL GRADE LOOP			X2 IUII	27.44	126.53	88.85	99.09	14.64						
	_	707	1											-

Charge - Charge - Charge - Manual Svc Manual	ONCOUNTED INC. TELEVISION OF THE PROPERTY OF T				<u>-</u>						1000	1	ctuomoron			
Particular Par											Submitted	Submitted	Charge •	Charge -	Charge -	Charge -
Control to the cont		Interim	Zone	BCS	nsoc			RATES(S)			Elec per LSR		Manual Svc Order vs.	Manual Svc Order vs.	Manual Svc Order vs.	Manual Sv Order vs
No. Control Contro				3	}								Electronic- 1st	Electronic- Add'l	Electronic- Disc 1st	Electronic Disc Add'
Note Control Contr			-			200	Nonrect	urring	Nonrecurring	Disconnect			OSS	Rates(\$)		
With the binaries of policy and services and services are all to the binaries of policy and services are all to the b						22.00	First	Add'I	First	Add'i	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
1	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3	1			00L2X	32.75	126 53	88.85								
With Unbanded Digital 2015 55 City 2 City 2 City 2 City 3 City 4 City	4 Wire Unbundled Digital Loop 2.4 Kbps - cone 4		1		I I AX	27 44	126.53	88.85								
With Unknowled Digital 2015 Steps - Zene 1 1 1 1 1 1 1 1 1 1	4 Wire Unbundled Digital Loop 4.0 Nops - 20lie 1	-	1		UDL4X	34,55	126.53	88.85								
With Unbanded Digital Loss of Kipes - Zene 3 1 U.D. U.D.C.	4 Wile Oliburded Digital cop 4.0 Nobs - 2010 2				UDL4X	40.76	126.53	88.85								
With District Digital Copy St Greek Zeron	4 Wile Ullumided Digital Loop 4:0 Rops - Zone 3				UDL4X	32.25	126.53	88.85								
With Unbanded Digital Logs 55 Kipes - Zene 3 With Unbanded Digital Logs 55 Kipes - Zene 4 With Unbanded Digital Logs 55 Kipes - Zene 4 With Unbanded Digital Logs 55 Kipes - Zene 4 With Unbanded Digital Logs 55 Kipes - Zene 4 With Unbanded Digital Logs 55 Kipes - Zene 4 With Unbanded Digital Logs 55 Kipes - Zene 4 With Unbanded Digital Logs 55 Kipes - Zene 4 With Unbanded Digital Logs 55 Kipes - Zene 4 With Unbanded Digital Logs 55 Kipes - Zene 4 With Unbanded Digital Logs 55 Kipes - Zene 5 With Unbanded Digital Logs 55 Kipes - Zene 7 With Unbanded Digital Logs 55 Kipes - Zene 7 With Unbanded Digital Logs 55 Kipes - Zene 7 With Unbanded Digital Logs 55 Kipes - Zene 7 With Unbanded Digital Logs 55 Kipes - Zene 7 With Unbanded Digital Logs 55 Kipes - Zene 7 With Unbanded Digital Logs 55 Kipes - Zene 7 With Unbanded Digital Logs 55 Kipes - Zene 7 With Unbanded Digital Logs 55 Kipes - Zene 7 With Unbanded Digital Logs 55 Kipes - Zene 7 With Unbanded Digital Logs 55 Kipes - Zene 7 With Unbanded Digital Logs 55 Kipes - Zene 7 With Unbanded Logs 55 Kipes	A Mire Unbundled Digital pop 9 6 Kbps - Zone 1				UDL9X	27.44	126.53	88.85								
With Unbranded Digital Lord's Kirches. Zone 3 1 UOL UDLAS 22.55 88.85 60.68 With Unbranded Digital Lord's Kirches. Zone 4 1 UOL UDLAS 22.54 12.55 88.85 60.68 With Unbranded Digital Lord's Kirches. Zone 4 1 UOL UDLAS 22.54 12.55 88.85 60.68 With Unbranded Digital Lord's Kirches. Zone 2 2 UDL UDLAS 22.54 12.55 88.85 60.68 With Unbranded Digital Lord's Kirches. Zone 2 2 UDL UDLAS 22.54 12.55 88.85 60.68 With Unbranded Digital Lord's Kirches. Zone 2 2 UDL UDLAS 22.54 12.55 88.85 60.68 With Unbranded Digital Lord's Kirches. Zone 2 2 UDL UDLAS 22.54 12.55 88.85 60.68 With Unbranded Digital Lord's Kirches. Zone 2 2 UDL UDLAS 22.54 22.55 88.85 60.68 With Unbranded Digital Lord's Kirches. Zone 2 2 UDL UDLAS 22.54 2	5 Wire Unburdled Digital Loop 9.6 Kbps - Zone Z				NDL9X	34.55	126.53	88.85								
With Unbrounded Oppini Los 25 of 12 cons. 4 U.D.L UDIDS A 22.55 15.55.31 88.85 60.058 With Unbrounded Oppini Los 25 of 12 cons. 1 U.D.L UDID IS 27.44 12.55.31 88.85 60.058 With Unbrounded Oppini Los 25 of 12 cons. 2 U.D.L UDID IS 27.44 12.55.31 88.85 60.058 With Unbrounded Oppini Los 25 of 12 cons. 2 U.D.L UDID IS 27.44 12.55.31 88.85 60.058 With Unbrounded Oppini Los 25 of 12 cons. 2 U.D.L UDID IS 27.44 12.55.31 88.85 60.058 With Unbrounded Oppini Los 25 of 12 cons. 2 U.D.L UDID IS 27.44 12.55.31 88.85 60.058 With Unbrounded Oppini Los 25 of 12 cons. 2 U.D.L UDID IS 27.44 12.55.31 88.85 60.058 With Unbrounded Oppini Los 25 of 12 cons. 2 U.D.L UDID IS 27.44 12.55.31 88.85 60.058 With Unbrounded Oppini Los 25 of 12 cons. 2 U.D.L UDID IS 27.44 12.55.31 88.85 60.058 With Unbrounded Oppini Los 25 of 12 cons. 2 U.D.L UDID IS 27.44 12.55.31 12	6 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3		1		UDL9X	40.76	126.53	88.85								
With Unbrunded Digital 12 (2002) Control UDL16 27.44 12.55.31 88.88 60.08 With Unbrunded Digital 12 (2002) Control UDL16 27.44 12.55.31 88.88 60.08 With Unbrunded Digital 12 (2002) Control UDL56 27.55 12.55.31 88.88 60.08 With Unbrunded Digital 12 (2002) Control UDL56 27.54 12.55.31 88.88 60.08 With Unbrunded Digital 12 (2002) Control UDL56 27.54 12.55.31 88.88 60.08 With Unbrunded Digital 12 (2002) Control UDL56 27.54 12.55.31 88.88 60.08 With Unbrunded Digital 12 (2002) Control UDL56 27.54 12.55.31 88.88 60.08 With Unbrunded Digital 12 (2002) Control UDL56 27.55 27.55 88.85 60.58 With Unbrunded Digital 12 (2002) Control UDL56 27.55 28.85 60.58 With Unbrunded Copperator Control Control UDL56 27.55 28.85 <th< td=""><td>7 Wire Unbundled Digital Loop 9.6 Kbps - Zone 4</td><td></td><td>ı</td><td></td><td>UDL9X</td><td>32.25</td><td>126.53</td><td>88.85</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>	7 Wire Unbundled Digital Loop 9.6 Kbps - Zone 4		ı		UDL9X	32.25	126.53	88.85								
White Unbanded Digital 18 X Ktps. Zhou 3 Vision Unbanded Digital 18 X Ktps. Zhou 3 Vision Unbanded Digital 18 X Ktps. Zhou 4 Vision Unbanded Digit	4 Wire Unbundled Digital 19.2 Kbps - Zone 1		1 UDE		UDL19	27.44	126.53	88.85								
With Unburshed Digital 18 X New - Zone 4 1 DOR DIGITAL STATES - Control of the Control	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	1	- 1		UDL19	34.55	126.53	88.85								
With Unbringed Digital Loops Schools and Charles Loops Schools Loops Loops and Indicating manual schools produced Loops Schools Loops Schools Loops Schools Loops Loops and Indicating manual schools The Loops Schools Loops and Indicating manual schools The Loops Loops Loops and Indicating manual schools The Loops Loops and Indicating manual schools The L	4 Wire Unbundled Digital 19.2 Kbps - Zone 3	\prod	- 1		UDL19	40.76	126.53	88.85								
With Unbrinded Opplial Loop Set Kips. 2004 2 1 UOL. UOLLS 2.2.44 1.25.31 68.85 60.88 With Unbrinded Opplial Loop Set Kips. 2004 2 2.00 UOLLS 2.2.44 1.25.31 68.85 60.88 With Unbrinded Opplial Loop Set Kips. 2004 3 3.00 UOLLS 2.2.44 1.25.31 68.85 60.88 With Unbrinded Opplial Loop Set Kips. 2004 3 3.00 UOLLS 0.0244 2.2.54 1.25.31 68.85 60.88 With Unbrinded Opplial Loop Set Kips. 2004 3 3.00 0.01 0.0144 2.2.56 1.25.51 68.85 60.88 With Unbrinded Opplial Loop Set Kips. 2004 4 1.00 0.0144 2.2.56 1.25.51 68.85 60.88 With Unbrinded Opplial Loop Set Kips. 2004 4 1.00 0.0144 0.0244 2.2.56 1.25.51 68.88 60.88 With Unbrinded Loop Set Kips. 2004 4 1.00 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.0	4 Wire Unbundled Digital 19.2 Kbps - Zone 4		- [UDL19	32.25	126.53	88.85								
With Unburished Digital Logo St Kapes. Zhen 3 2 UOIL UDL56 35.25 68.85 60.83 A With Unburished Digital Logo St Kapes. Zhen 3 1 UOIL UDL56 35.25 68.85 60.83 A With Unburished Digital Logo St Kapes. Zhen 3 1 UOIL UDL56 35.25 68.85 60.88 A With Unburished Digital Logo St Kapes. Zhen 3 2 UOIL UDL54 35.25 68.85 60.88 A With Unburished Digital Logo St Kapes. Zhen 3 2 UOIL UDL54 35.25 68.85 60.88 A With Unburished Digital Logo St Kapes. Zhen 3 2 UOIL UDL54 35.25 68.85 60.88 A With Unburished Digital Logo St Kapes. Zhen 3 2 UOIL URESP 25.25 35.25 60.88 A With Unburished Logo St Kapes. Zhen 3 2 UOIL URESP 25.25 35.25 35.25 A With Unburished Copper Logo St Kapes. Zhen 3 2 UCL UCLPB 11.71 12.23 35.33 A With Unburished Logo St Kapes. Zhen 3 2 UCL <td>4 Wire Unbundled Digital Loop 56 Kbps - Zone 1</td> <td></td> <td>1</td> <td></td> <td>UDLS6</td> <td>27.44</td> <td>126.53</td> <td>88.85</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1		1		UDLS6	27.44	126.53	88.85								
With Unbrunded Digital Logo Six Kipser, 20m4 of Ministry Mini	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2		2 UDL		UDLS6	34.55	120.33	00.00								
With the Unbanched Digital Loop of Kibbs - Town 4 U.D.L. U.D.L.4 27.27-3 1.26.351 98.28-9 6.0.08 With the Unbanched Digital Loop of Kibbs - Zhone 2 1 U.D.L. U.D.L.4 27.44 1.26.351 98.28-9 6.0.08 With the Unbanched Digital Loop of Kibbs - Zhone 2 2 U.D.L. U.D.L.4 40.75 27.55 1.26.55 98.28-9 6.0.08 With Unbanched Digital Loop of Kibbs - Zhone 2 1 U.D.L. U.D.L.4 40.75 27.55 1.26.53 98.28-9 6.0.08 With Unbanched Digital Loop of Kibbs - Zhone 2 1 U.D.L. U.D.L.4 40.75 1.00.1 1.00.2	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3		- 1		UDLS6	40.76	126.53	88.85								
Wilder Unburneled Digital Loop Six News 2 1 UDL UDLS4 27.44 126.35 68.26 60.88 After Unburneled Digital Loop Six News - Zone 3 4 UDL UDLS4 40.78 126.35 88.26 60.88 After Unburneled Digital Loop Six News - Zone 3 4 UDL UDLS4 40.78 126.35 88.26 60.88 Switch A-Ack - Convention rate par UNE Loop. Single LSR, (part 2) 4 UDL UDLS4 40.78 126.35 88.26 60.88 Switch A-Ack - Convention rate par UNE Loop. Single LSR, (part 2) 1 UDL UDLS4 40.78 126.31 88.26 50.22 60.88 DSD Will We Changed Digital Loop Single LSR, (part 2) UDL UDLS4 40.78 126.33 88.26 50.28 50.28 50.38	4 Wire Unbundled Digital Loop 56 Kbps - Zone 4		- [UDL56	32.25	126.53	88.85								
With the Unburded Digital Long Fig. 1962 100.0. UnDLAST 126.53 16.55	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1		-		UDL64	27.44	120.03	00.00								
Wide Universide Digital boop 84 KRps - 20ns 3 UUL UUDE4 127.53 12	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2	1	2 UDL		UDL64	34.35	125.53	88.83								
Switch-Ade Locknession and per UNE Lockness 4 UDL URESIT 22.50 3.53 Cockness Switch-Ade Locknession and per UNE Lock Spreadsheet, (per UNE Lock) Spreadsheet, (per UNE	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3		3		UDL64	40.75	120.33	86.83	00.00							
Uncluded Cope Service Rearrangement, change in Not facility reservation. Zone 2 (2007) Uncluded Cop Service Rearrangement, change in Not facility reservation. Zone 2 (2007) Uncluded Cop Service Rearrangement, change in Not facility reservation. Zone 2 (2007) Uncluded Cop Service Rearrangement, change in Not facility reservation. Zone 2 (2007) Uncluded Cop Service Rearrangement, change in Not facility reservation. Zone 2 (2007) Uncluded Cop Service Rearrangement, change in Not facility reservation. Zone 2 (2007) Uncluded Cop Service Rearrangement, change in Not facility reservation. Zone 2 (2007) Uncluded Cop Service Rearrangement, change in Not facility reservation. Zone 2 (2007) Uncluded Cop Service Rearrangement, change in Not facility reservation. Zone 2 (2007) Uncluded Cop Service Rearrangement, change in Not facility reservation. Zone 2 (2007) Uncluded Cop Service Rearrangement, change in Not facility reservation. Zone 2 (2007) Uncluded Cop Service Rearrangement, change in Not facility reservation. Zone 2 (2007) Uncluded Cop Service Rearrangement, change in Not facility reservation. Zone 2 (2007) Uncluded Cop Service Rearrangement, change in Not facility reservation. Zone 2 (2007) Uncluded Cop Service Rearrangement (2007) Uncluded Cop Servic	4 Wire Unbundled Digital Loop 64 Kbps - Zone 4		4 UDL		UDL64	32.23	120.33	00.00	00,00							
Machine Per UNE Loop Spraudsheet, (per 100) UNE New York 10134 101	Switch-As-4s Conversion rate per UNE Loop, Single LSR, (per				178ESI		25.01	3.53		.,						
DECTRONS CONTRIBUTION OF CORPER LOOP	USU)	\downarrow	5													
Uniformed Loop Service Rearrangement, change in boot facility, U.C. U.C.P.B 11,11 120,34 69,87 50,38	DSD)		ig Pi		URESP		26.50	5.02								
UCLOPER 11/11 120.34 69.87 50.38	Unbundled Loop Service Rearrangement, change in loop facility,															
Ware Unburged Copper Loop-Designed including manual service inquiry & facility reservation. Zone 2 1 UCL UCLPB 11.11 120.34 69.87 50.38 Ware Unburged Copper Loop-Designed including manual service inquiry & facility reservation. Zone 2 UCLPB 11.74 120.34 69.87 50.38 Ayare Unburged Copper Loop-Designed including manual service inquiry & facility reservation. Zone 2 UCLPB 11.74 120.34 69.87 50.38 Ayare Unburged Copper Loop-Designed including manual service inquiry & facility reservation. Zone 2 UCLPW UCLPW 11.14 95.21 50.38 Ayare Unburged Copper Loop-Designed without manual service inquiry and facility reservation. Zone 2 UCL UCLPW 11.74 95.21 57.09 50.38 Ayare Unburged Copper Loop-Designed without manual service inquiry and facility reservation. Zone 2 UCL UCLPW 11.74 95.21 57.09 50.38 Colder Coordinated Copper Loop-Designed without manual service inquiry and facility reservation. Zone 2 UCL UCLPW 11.74 95.21 57.09 50.38 Colder Coordinated Copper Loop-Designed without manual service inquiry and relative reservation. Zone 2 UCL UCLPW 11.74 95.2	per circuit		5		UREWO		101.94	49.66								
Copper Loop-Designed including manual service coperation - Zone 3 1 UCL UCLPB 11.17 120.34 69.87 50.38 Copper Loop-Designed including manual service coperation - Zone 3 UCL UCLPB 11.77 120.34 69.87 50.38 Copper Loop-Designed including manual service coperation - Zone 3 UCL UCLPB 11.74 120.34 69.87 50.38 Sesentation - Zone 4 UCL UCLPW 11.17 120.34 69.87 50.38 Sestoration - Zone 4 copper Loop-Designed without manual service coperation - Zone 4 UCL UCLPW 11.17 95.21 57.09 50.38 Copper Loop-Designed without manual service coperation - Zone 4 UCL UCLPW 11.74 95.21 57.09 50.38 Copper Loop-Designed without manual service inquiry 1 UCL UCLPW 11.74 95.21 57.09 50.38 Copper Loop-Designed without manual service inquiry 1 UCL UCLPW 11.74 95.21 57.09 50.38 Copper Loop-Designed without manual service inquiry 1 UCL UCLPW <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>																
Topper Loop-Designed including manual service copper Loop-Besigned including manual service required.	2-Wire Unburdled Copper Loop-Designed including manual		-		UCLPB	11.11	120.34	69.87	50.38	7						
locity teservation - Zone 2 UCL UCLPB 11.47 120.34 68.87 50.38 Sesonation - Zone 3 control copper Loop-Designed including manual service requiry - Zone 3 coop-Designed including manual service inquiry and op-Designed without manual service inquiry and op-Designed without manual service inquiry and op-Designed without manual service inquiry and operation op-Designed without manual service inquiry and operation op	2-Wire Unburdled Copper Loop-Designed including manual															
Copper Loop-Designed including manual service 1 UCLPB 11.74 120.34 69.87 50.38 1 Copper Loop-Designed including manual service multiple Copper Loop-Designed without manual service multiple Copper Loop-Designed multiple Copper Loop-Designed multiple Copper Loop-Designed without manual service multiple Copper Loop-Designed multiple	service inquity & facility reservation - Zone 2				UCLPB	11.47	120.34	69.87	50.38	_						
Copper Loop-Designed without manual service 3 UCL UCLPW 11.14 12.0.34 69.87 50.38	2 Wire Unbundled Copper Loop-Designed including manual servi	93				;		1000								
Copper Loop-Designed including manual service 4 UCL UCLPW 11.11 85.21 57.09 50.38	inquiry & facility reservation - Zone 3	_	Т		UCLPB	11./4	120.34	09.84	20.38							
Topper Locate Service 1 UCL UCLPW 11.11 85.21 57.09 50.38	2 Wire Unbundled Copper Loop-Designed including manual services and including manual services.	9			UCLPB	12.69	120.34	69.87								
1 UCL UCLPW 11.11 SS.21 S7.09 S0.38	Industy reservation - 2018 4		Т													
Copper Loop-Designed without manual service 2 UCL UCLPW 11.47 852.1 57.09 50.38 Copper Loop-Designed without manual service 3 UCL UCLPW 11.74 852.1 57.09 50.38 Copper Loop-Designed without manual service requiry 1 UCL UCLPW 11.74 852.1 57.09 50.38 Copper Loop-Designed without manual service requiry 1 UCL UCLPW 12.68 852.1 57.09 50.38 Copper Loop-Designed without manual service requiry 1 UCL UCLPW 17.30 144.68 94.22 56.72 Copper Loop-Designed including manual service inquiry 2 UCL UCL4S 21.33 144.68 94.22 56.72 Copper Loop-Designed including manual service inquiry 3 UCL UCL4S 21.33 144.68 94.22 56.72 Copper Loop-Designed including manual service inquiry 3 UCL UCL4S 21.33 144.68 94.22 56.72 Copper Loop-Designed including manual service inquiry and 1 UCL UCL4W 17.30 119.56 81.44 56.72 Copper Loop-Designed including manual service inquiry and 2 UCL UCL4W 18.84 119.56 81.44 56.72 Copper Loop-Designed without manual service inquiry and 2 UCL UCL4W 15.30 119.56 81.44 56.72 Copper Loop-Designed without manual service inquiry and 2 UCL4W 15.30 119.56 81.44 56.72 Copper Loop-Designed without manual service inquiry and 2 UCL4W 15.30 119.56 81.44 56.72 Copper Loop-Designed without manual service inquiry and 2 UCL4W 15.30 119.56 81.44 56.72 Copper Loop-Designed without manual service inquiry and 2 UCL4W 10.50 10.50 Copper Loop-Designed without manual service inquiry and 2 UCL4W 16.84 119.56 81.44 56.72 Copper Loop-Designed without manual service inquiry and 2 UCL4W 16.84 119.56 81.44 56.72 Copper Loop-Designed without manual service inquiry and 2 UCL4W 16.84 119.56 81.44 56.72 Copper Loop-Designed without manual service inquiry and 2 UCL4W 16.84 119.56 81.44 56.72 Copper Loop-Designed without manual service inquiry and 2 UCL4W 18.84 119.	inglary and facility reservation - Zone 1		1 CC		UCLPW	11.11	95.21	57.09	50.38							
Coppet Loop-Designed without manual service 3 UCL UCLPW 11.47 95.21 57.09 50.38 1.00	2-Wire Unburdled Copper Loop-Designed without manual service	m	_					-	-			.,				
Topic Loop Designed without manual service 3 UCL UCLPW 11.74 95.21 57.08 50.38	inquity and facility reservation - Zone 2	_	Т		UCLPW	11.47	95.21	57.09	50.38	2						
Common	2-Wire Unburdled Copper Loop-Designed without manual service	g)			אום וכו ו	11 74	95 21	57.09	50.38							
Transport Loup-Cane 4 UCL UCLPW 12.69 95.21 57.09 50.38	inquity and facility reservation - Zone 3	-	Т													
Service Rearrangement, change in bop facility, UCL UCLMC SE20 SE20 SE20 Service Rearrangement, change in bop facility, UCL UREWO SS21 42.40	Z-Wire Unburdied Copper Loop-Designed willout manual service increase and facility reservation - Zone 4	b	4 UCL		UCLPW	12.69	95.21	57.09		7.						
Service Rearrangement, change in loop facility. UCL UREWO 85.21 42.40 Dep-Designed including manual service inquiry and population and population of population and	Order Coordination for Unbundled Copper Loops (per loop)		NCI.		UCLMC		8.20	8.20								
top-besigned including manual service inquiry 1 UCL UCL4S 17.30 144.68 94.22 56.72 action - Zone 1 - Zone 2 - Zone 2 - Zone 2 - Zone 2 - Sone 2 - Sone 2 action - Zone 2 - Zone 2 - UCL4S 17.30 144.68 94.22 56.72 action - Zone 2 - Sone 2 - UCL4S 21.33 144.68 94.22 56.72 action - Zone 2 - UCL4S 21.33 144.68 94.22 56.72 action - Zone 3 - UCL UCL4S 21.33 144.68 94.22 56.72 action - Zone 4 - UCL UCL4S 21.33 144.68 94.22 56.72 action - Zone 4 - UCL UCL4S 21.33 144.68 94.22 56.72 action - Zone 4 - UCL UCL4W 17.30 119.56 81.44 56.72 action - Zone 2 - Zone 2 - UCL4W 18.84 119.56 81.44 56.72	Unbundled Loop Service Rearrangement, change in loop facility,						20	ç								
top-Designed including manual service inquiry 1 UCL UCL4S 17.30 144.68 94.22 56.72 ation - Zone 1 2 UCL UCL4S 18.84 14.68 94.22 56.72 op-Designed including manual service inquiry op-Designed including manual service inquiry and properties on the properties of the propert	per circuit	-	20		IOMENNO		17.00	45.40				-				
1 UCL UCL4S 17.30 144.68 94.22 56.72 5	4-WIKE COPPER LOOP	-														
2 UCL UCL4S 18.84 144.68 94.22 56.72 18.84 144.68 94.22 56.72 18.84 144.68 94.22 56.72 18.84 19.85 144.68 94.22 56.72 18.84 19.85 144.68	4-Will Cupper Loop-Designed missoury manual service requirements and facility reservation - Zone 1		1 UCL		UCL4S	17.30	144.68	94,22	56.72							
2 UCL UCL4S 21.33 144.68 94.22 55.72 5 UCL UCL4W 18.84 119.56 81.44 56.72 2 UCL UCL4W 18.84 119.56 81.44 56.72	4-Wire Copper Loop-Designed including manual service inquiry				<u> </u>	ă	144.68	27 72	75.73							
3 UCL UCL4S 21.33 144.68 94.22 56.72 4 UCL UCL4S 21.33 144.68 94.22 56.72 56.72 1 UCL4W 17.30 119.56 81.44 56.72 2 UCL UCL4W 18.84 119.56 81.44 56.72	and facility reservation - Zone 2 A Wife Conner Loop Described inclining matrix service include	-	Т		257											
4 UCL UCL4S 21.33 144.68 94.22 58.72 1 UCL UCL4W 17.30 119.56 81.44 56.72 2 UCL UCL4W 18.84 119.56 81.44 56.72	and facility reservation - Zone 3				UCL4S	21.33	144.68	94.22	56.72	10.68						
1 UCL UCLAW 17.30 119.56 81.44 56.72 2 UCL UCLAW 18.84 119.56 81.44 56.72	4-Wire Copper Loop-Designed including manual service inquiry		4		LICL4S	21.33	144,68	94,22	56.72							
1 UCL UCLAW 17.30 119.56 81.44 56.72 2 UCL UCLAW 18.84 119.56 81.44 56.72	4-Wire Copper Loop-Designed without manual service inquiry ar	Б														
2 UCL UCL4W 18.84 119.56 81.44 56.72	facility reservation - Zone 1	-	<u>5</u>		UCLAW	17.30	119.56	81.44								
	4-Wire Copper Loop-Designed without manual service inquiry at facility reservation - Zone 2	Q			UCL4W	18.84	119.56	81.44	56.72							
	4-Wire Copper Loop-Designed without manual service inquiry ar	P														

	UNBUNDLED NET WORK	-	•								Some	Subjections		,	,	
		Interim Zc	Zone	ВСЅ	nsoc			RATES(\$)			Elec per LSR	Manually per LSR	Manual Svc Order vs. Electronic- 1st	Manual Svc Order vs. Electronic- Add'i	Manual Svc Order vs. Electronic- Disc 1st	Manual Svc Order vs. Electronic- Disc Add'l
			\dashv			Rec	Nonrec	Nonrecurring st Add'l	Nonrecurring Disconnect First Add'I	Disconnect Add'I	SOMEC	SOMAN	SOMAN SOMAN	Rates(5) SOMAN	SOMAN	SOMAN
+	And United Actions of Security and	\perp	+						CR 72	10.68						
7	4-Wire Copper Loop-Designed Without mailual service inquiry care facility reservation - Zone 4		4 VO		UCLAW	21.33	8.20									
1-1-	Order Coordination for Unbundled Copper Loops (per 100p) Inhundled Loop Service Rearrangement, change in loop facility.		3 - 5		OWHAI		95.21	42.40								
	per circuit		등 등	UEA, UDN, UAL, UHL, UDL, USL	OCOSL		18.19									
_	Order Coordination for Specified Conversion Time (per LSR)															
£I-	Rearrangements EEL to UNE-L Retermination, per 2 Wire Unburdled Voice Loop-		5	UEA	UREEL		87.56	36.29								
-	212		1	4	UREEL		87.56	36.29								
-	EEL to UNE-L. Retermination, per 4 Wire Unbundled Voice Loop		SI	UDN	UREEL		91.46				-					
	EEL to UNE-L Retermination, per 4 Wire Unbundled Digital Loop		5 2	UDL	UREEL		101.94	49.66								
	EEL to UNE-L Retermination, per 4 Wire Unburged US 1 Loop Line 1 OOP COMMINGLING		H													
imi.	ANALOG VOICE GRADE LOOP - COMMINGLING 13 Mire Analog Voice Grade Loop - Service Level 2 w/Loop of		-		15017	13.89	105.96	68.28	52.82	10.37	.7	1				
1	Ground Start Signatury - Zone 1 Ground Start Signatury - Zone 1 2-Wire Anaboy Voice Grade Loop - Service Level 2 w/Loop of		- 6	NTCVG	UEAL2	18.75	105.96		52,82	10.37	21					
	Ground Start Signafing - Zone 2		1		10012	27.55	105,96	5 68.28	52.82	10.37	22					
1	Ground Start Signaling - Zone 3 2-Wire Anabog Voice Grade Loop - Service Level 2 w/Loop of			NICVG	UEAL2	45.72	105.96		52.82	10.37	37					
, j	Ground Start Signaling - Zone 4 2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse		7 .	OVOTA	UFAR2	13.89	105,96	5 68.28	52.82	10.37	37					
- 1	Battery Signaling - Zone 1 2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse			0/10/14	IIFAR2	18.75	105.96	6 68.28	52.82	10.37	37					
- 1	Battery Signafing - Zone 2 2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse		2	NTCVG	UEAR2	27.55	105.96	6 68.28	3 52.82	2 10.37	37	-				
- 1	Battery Signafing - Zone 3 2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse			NTCVG	UEAR2	45.72	105.96	6 68.28	3 52.82	2 10.37	37				-	-
1	Battery Signaling - Zone 4 Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per		T	NTCVG	URESL		25.01	1 3.53			-					
1	DS0) Switch-As-4s Conversion rate per UNE Loop, Spreadsheet, (per			NTCVG	URESP		26.50	10 5.02	2							
-	DS0) Unburdled Loop Service Rearrangement, change in loop facility,			NTCVG	UREWO		87.56	36.29	6							
	per circut Loop Tagging - Service Level 2 (SL2)			NTCVG	URETL											
0	AWIRE ANALOG VOICE GRADE LOOP - COMMINGLING			CAROLIN	I JEAL A	27.47					14.64					
	4-Wire Analog Voice Grade Loop - Zone 1		- 1	NICVG	UEAL4	38.26					64					
	4-Wire Analog Voice Grade Loop - Zone 2 4-Wire Analog Voice Grade Loop - Zone 3		10	NTCVG	UEAL4 UEAL4	50.03	132.27	27 94.59 27 94.59	9 60.68		.64					_
11	4-Wire Analog Voice Grade Loop - Zone 4 Switch-As-Is Conversion rate per UNE Loop. Single LSR, (per		1	NTCVG	URESL		25.01	01 3.53	2			-				
1	DS0) Switch-As-Is Conversion rate per UNE Loop, Spreadsheet. (per			NTCVG	URESP		26.50	50 5.02	72							
1	DS0) Unbundled Loop Service Rearrangement, change in loop facility.	_		NTCVG	UREWO		87.5	.56 36.29	62							-
15	per circuit 4-wire DS1 DIGITAL LOOP			NTOD4	XX ISH	79.08					12.07					
1	4-Wire DS1 Digital Loop - Zone 1	-	1	NTCD1	USLXX	129.38		93 158.45	45 46.10		2.07					
1	4-Wire DS1 Digital Loop - Zone 3		E2 6	NTCD1	XXISI	205.74 458.46	5 253.93				2.07		-		-	
	4-Wire DS: Digital Loop - Zone 4 Switch-As-Is Conversion rate per UNE Loop, Single LSR. (per	\perp	1	NTCD1	URESL		25.	25.01 3.5	3.53							
	DS1) Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per	_		NTCD1	URESP		26.	26.50 5.0	5.02		-				-	
- 1	DS1)		1					-						_		-

									1000					
UNBUNDLED NET WORK LILEMENT OF THE PROPERTY OF									Submitted	Suhmitted	Charge -	Charde -	Charge -	Charge -
									Flec			Manual Svc	Manual Svc	Manual Svc
			JUSI			RATES(S)			æ	per LSR		Order vs.	Order vs.	Order vs.
CATEGORY RATE ELEMENTS	Interim Zone	מפ	200								Electronic- 1st	Electronic- Add'l	Electronic- Disc 1st	Electronic- Disc Add'l
				Rec	Nonrecurring	\sqcap	Nonrecurring Disconnect	Disconnect Add'l	SOMEC SOMAN	SOMAN	SOMAN	Rates(5) SOMAN	SOMAN	SOMAN
				1	Litze	1								
4-WIRE 19.2, 56 OR 64 KBPS DIGITAL GRADE LOOP			YC IOI I	27 44	126,53	88.85	60.68	14.64						
4 Wire Unbundled Digital Loop 2.4 Kbps-Zone 1			XX 1011	55 PL	126.53	88.85	60.68	14.64						
4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	2		20100	40.76	126 53	88,85	89.09	14.64						
4 Wife Librardled Digital Logo 2.4 Kbbs - Zone 3	n		UDILZX	40.70	128 62	88.85	60.68	14.64						
4 Wile Cribingled Digital Jone 2.4 Kbps - Zone 4	4		UDIZX	32.23	476 52	88.85	60.68	14.64						
4 Wile Cilounded Digital cook 8 Khos - Zone 1	-		UDL4X	27.44	120.33	20.00	60.00	14.64						
4 Wire Unburinded Digital Loop 4:0 Notes - Zone 2	2	NTCUD	UDL4X	34.55	126.53	20.00	00,00	14 64						
4 Wire Unbundled Ulgital Loop 4.0 Nups - Zotte 2	c		UDL4X	40.76	126.53	88.85	00.00	14.64						
4 Wire Unbundled Digital Loop 4.0 Nops - 2018 3	4		UDL4X	32.25	126.53	88.85		44.64						
4 Wire Unbundled Digital Loop 4.8 Kops - 2018 4	-		UDL9X	27.44	126.53									
4 Wire Unbundled Digital Loop 9.6 Kbps - 20ne 1	1		UDL9X	34.55	126.53									
5 Wire Unbundled Digital Loop 9.6 Kbps - Zone Z	4 6		Yeron	40.76	126.53	88.85	60.68			1				
6 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	7		X61GU	32.25	126.53									
7 Wire Unbundled Digital Loop 9.6 Kbps - Zone 4	+ -		101 19	27.44	126.53									
4 Wire Unbundled Digital 19.2 Kbps - Zone 1			100	34.55	126.53									
4 Wire Unbundled Digital 19.2 Kbps - Zone 2	2	NICUD.	100	40.76	126.53									
4 Wire Linhindled Digital 19.2 Kbps - Zone 3	n	NTCUD	2000	27.75	126 53									
A Mire Unhundled Digital 19.2 Kbps - Zone 4	4	NTCUD	00013	27.44	178 53	88.85	60.68							
14 Mires Unbundled Digital Lago 56 Kbps - Zone 1	-	NTCUD	UUULSB	137.72	178.53		60.68							
4 Wife Unburided Digital on 56 Kbps - Zone 2	2	NTCUD	UDLS6	54.33	176 67	28.88	60 68							
4 Wife Olduraded Digital on 56 Khrs - Zone 3	n		UDLS6	40.75	120,33		60 G8							
4 Wile Ollouinide Digital con 56 Khos - Zone 4	4		UDL56	32.25	120.33		89.68							
4 Volre Unballimed Digital Loop 64 Khps - Zone 1	-	1	UDL64	27.44	120.33		80.00							
4 Wire Unburned Digital Loop of 1855 - 2010	2	NTCUD	UDL64	34.55	126.53		00.00							
4 Wire Unburdled Digital Loup of Naps 2018 2	3	NTCUD	UDL64	40.76	126.53		00.00							
4 Wire Unbundled Digital Logy 04 Nops - 2016 5	4	NTCUD	UDL64	32.25	126.53		20,00	10.4.						
4 Wire Unbundled Digital Loop 64 Kops - 20th 4							_							
Switch-As-is Conversion rate per UNE Loup, Surgic Lory, their		NTCUD	URESL		25.01	3.53								
(DSO)	+						_							
Switch-As-is Conversion rate per UNE Loop, Spreadsheet, (per		NTCUD	URESP		26.50	20.5								
DS0)														
Unbundled Loop Service Real digericals, classes 25		NTCUD	UREWO		101.94	49.66								
per circuit	-	NTCVG, NTCUD,			9									
Order Coordination for Shacified Conversion Time (per LSR)		NTCD1	OCOST		18.19									
MAINTENANCE OF SERVICE		UDC, UEA, UDL,												
		UDN, USE, UAE.												
		NTCUD, NTCD1,												
		U1TD1, U1TD3,												
		U1TDX, U1TS1.												
		U1TVX, UDF.												
		UDFCX, UDLSX,												
		UE3, ULDD1.												
		ULDD3, ULDDX,												
		LII DS1 LILDVX.												
		ULDST, OCDVX,												
		UNCIX, UNCSA,												
		UNCUX, UNCSA.			80.00	55.00								
Mantenance of Service Chatge, Basic Time, per half hour		UNCVX, ULS	MVVB		00.00					_				
Maintenance of Sewice Chaige, dash, fille, pur tall the	-	UDC, UEA, UDL,												
		UDN, USL, UAL.												
		UHL, UCL. NTCVG,	···											
		NTCUD NTCD1.												
		14Th 14Th		_									_	
	_	01101, 01103,	_						_					
	_	(U1TDX, U1TS1,												_
		U1TVX, UDF,												
		INDECX UDLSX.												
		וופין וווי דיפון												
		X00 200												
		ייים אחרום, מרוחם,					*							
		ULDS1, ULDVX.												
		UNC1X. UNC3X,											_	
		UNCDX, UNCSX,			-									
						25.0	-	_	-					

INBUNDLED NEI WORK ELEMENT S - MISSISSIPPI		_							Land 1	7	_			2000
									Submitted Submitted Elec Manually		O	Manual Svc	~	~
Interim	im Zone	BCS	USOC			RATES(S)			per LSR	per LSR	Order vs. Electronic- 1st	Order vs. Electronic- Add'i	Electronic- Disc 1st	Electronic- Disc Add'l
							Nonrecurring	Disconnect			OSS Rates(\$)	Rates(5)		
				Rec	First A	I,pp	First Add'l	Add'I	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	+	LIDC DEA UDE.												
4,000,000		UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, UTS1.												
		UE3. ULDD1. ULDD3. ULDDX, ULDS1. ULDVX. UNC1X. UNC3X.												
Maintenance of Service Charge, Premium, per half hour	\dashv	UNCDX, UNCSX.	MVVPT		100.00	75.00								
ad Coils - 2 Wire		UAL, UHL. UCL, UEQ, ULS, UEA, UEANL. UEPSR.	CA .		32.57	32.57								
pari less than or equal to 18k ft, per Unburndled Loop Unburndled Loop Modification Removal of Load Coils - 4 Wire less	-	UEPSB	ULM4L		32.57									_
than or equal to 18K ft, per Unburdled Loop Unburdled Loop Modification Removal of Bridged Tap Removal.	-	UAL, UHL. UCL, UEQ, ULS. UEA, UEANL. UEPSR.	ОГМВТ		32,59	32.59								
	H													-
Sub-Loop Distribution Sub-Loop Distribution Sub-Loop Distribution Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Sel-	-	LIFANI. UEF	USBSA		259.69									
4	+	UFANL UEF	USBSB		72.77							-	-	
Sub-Loop - Per Cross Box Location - Per 29 Pair Parel Ser-Op Sub-Loop - Per Buiking Equipment Room - CLEC Feeder Facility	-	UEANL	USBSC		178.47								_	
- Per 25 Pair Panel Set-	-	UEANL	USBSD		56.39		-							
Up Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop -	-	1 UEANL	USBNZ	7.15	5 66.18	31.14	45.36	6.71	_				-	-
/orce Grade Loop -		2 UEANL	USBNZ	9.51	11 66.18	31.14	4 45.36	6.71	_					
Voice Grade Loop -		3 UEANL	USBNZ	12.45	5 66.18	31.14	45,36	6.71	-	_				
Zone 3 Loop Distribution Per 2-Wire Analog Voice Grade Loop -		4 UEANL	USBNZ	18.26	26 66.18	31.14	4 45,36	5 6.71	-					-
ons, per sub-loop pair		UEANL	USBMC		8.20	0 8.20	0							
/oice Grade Loop -		1 UEANL	USBN4	7.30	30 79.49	9 44.45	5 51.27	7 9.35	20					
Voice Grade Loop -		2 UEANL	USBN4	13.92	92 79.49	9 44,45	5 51.27	7 9.35	22				-	
Voice Grade Loop -		3 UEANL	USBN4	16.73	73 79.49	9 44.45	5 51.27	7 9.35	22					
Zone 3 Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop -		4 UEANL	USBN4	16.73	73 79.49	19 44.45	5 51.27	7 9.35	35	_		-		
Order Coordination for Unbundled Sub-Loops, per sub-loop pair		UEANL	USBMC USBR2	2.29	8.20	20 8.20 32 18.28	28 45.36	6.71	17					
Order Coordination for Unbundled Sub-Loops, per sub-loop pair		UEANL	USBMC USBR4	4,4	8.20 4.40 59.60	20 8.20 50 24.55	55 51.27		9.35					
Sub-Loop 4-Vote measuremy verses. Order Coordination for Unbundled Sub-Loops, per sub-loop pair		UEANL	USBMC		8.20		30			\perp		\perp	+	\parallel
	1	UEANL	URETA		19.97	97 19.97	97			-	-	-	-	

1 1 1 1 1 1 1 1 1 1	UNBUNDLED NETWORK ELEMENTS - Mississippi							Svc Order Submitted	ler Svc Order ed Submitted Manually	Incremental Charge - Manual Svc	Incremental Charge - Manual Svc	Incremental Charge - Manual Svc	Incremental Charge - Manual Svc
1		Zone	nsoc		₽	ATES(5)		Elec per LS	Manually R per LSR		Manuai svc Order vs. Electronic- Add'i	Manual Svc. Order vs. Electronic- Disc 1st	Order vs. Electronic- Disc Add'l
1				Rec	Nonrecutri	十	nrecurring Discon First Ac	+++		SOMAN	Rates(\$) SOMAN	SOMAN	SOMAN
UEF UNIDOZ 8,10 66,18 31,14 45,39 62,30 UEF UCSZX 9,40 66,18 31,14 45,35 62,30 UEF UCSZX 9,40 66,18 31,14 45,35 83,37 UEF UCSZX 14,00 79,49 44,45 51,27 83,27 UEF UMETA 178,40 5,13 18,37 18,37 18,37 18,37 UEF UMETA 178,40 5,13 18,37	1	1155	UCSZX	7.09	65.18	31.14	45.36	6.71					
UEF USBMC S.10 T.9.49 44.45 S.1.27 S.3.29 UEF UCSSX S.10 T.9.49 44.45 S.1.27 S.3.29 UEF UMBET S.20 S.10 S.10 UEF UMAX T.70 T.70 S.10 S.10 UEF UMAX T.70 T.70 S.10 S.10 UEF UMAX T.70 T.70 S.20 S.20 UEF UMAX UMNO24 S.20 S.20 S.20 UEF UMAX UMNO24 S.20 S.20 UEF UMAX UMAX UMAX UMAX UMAX S.20 S.20 UEF UMAX U		UEF	UCSZX	9.90	66.18	31.14	45.36	6.71	 				
UEF UCGSIX 5.10 79.46 44.45 51.27 9.3 UEF UCGSIX 9.11 79.46 44.45 51.27 9.3 UEF UCGSIX 14.00 79.49 44.45 51.27 9.3 UEF UCGSIX 14.00 79.49 44.45 51.27 9.3 UEF UCGSIX 14.00 79.49 44.45 51.27 9.3 UEF UREIT RETI 34.36 0.00 0.00 0.00 UEF ULMZX 176.80 5.13 6.15 9.3 UEF ULMZX 176.80 5.13 6.15 UEF ULMZX 176.80 5.13 6.15 UEF ULMZX 176.80 5.13 6.15 UEF ULMAX 176.80 5.13 6.15 UEF ULMAX 0.00 0.00 0.00 UEF ULMAX 0.00 0.00 0.00 0.00 UEF		L	Chan		8.20	8.20							
UEF UCGAX 911 79.49 44.45 51.27 9.25 UEF UCGAX 14.00 79.49 44.45 51.27 9.25 UEF UCGAX 14.00 79.49 44.45 51.27 9.25 UEF URETA 8.20 0.88 8.20 0.88 UEF UMETA 176.80 5.13 1.837 1.837 1.837 UEF ULMAX 176.80 5.13 1.837 1.837 1.837 1.837 UEF ULMAX 176.80 5.13 1.837 1.837 1.837 1.837 UEF ULMAX 176.80 5.13 2.84 5.84 5.84 5.84 UENTW UNDC2 2.366 5.94 5.84 5.84 5.84 UENTW UNDC3 0.00 0.00 0.00 0.00 UENTW UNICOT 0.00 0.00 0.00 0.00 UEPSR UEPSB UREEA 0.61 36.36 <td>- 1</td> <td></td> <td>UCS4X</td> <td>5.10</td> <td>79.49</td> <td>44.45</td> <td>51.27</td> <td>9.35</td> <td>1</td> <td>-</td> <td></td> <td></td> <td></td>	- 1		UCS4X	5.10	79.49	44.45	51.27	9.35	1	-			
UEF UCGSAX 14.00 79.48 44.45 51.27 9.32 UEF UCGSAX 14.00 79.48 44.45 51.27 9.32 UEF UCBANL URET1 34.36 0.00 0.00 0.00 UEF URET2 176.30 5.13 0.00 0.00 0.00 UEF ULMST 176.30 5.13 0.00 0.00 0.00 UENTW UNDIOZ 278.81 6.15 0.00 0.00 0.00 UENTW UNDIOZ 5.34 5.34 5.34 0.00 UELATW UNDIOZ 5.34 5.34 5.34 0.00 UELATW UNDIOZ 5.34 5.34 5.34 0.00 UELATW UNDIOZ	1	UEF	UCS4X	9.11	79.49	44.45	51.27	9.35					
ULMST	L.I	UEF	UCS4X	14.00	79.49	44.45	51.27	9:35					
UNEANL URETL 8.20	[-										
UMBET URET 8.92 0.88 UMBET 19.97 UMBT 19.97 UMBT 19.97 UMBT 19.97 UMBT	_	UEF	USBMC		8.20	8.20	1		-				
UMBT	L		i c		R.92	0.88							
UMAX		UEF, UEANL	UKE IL		34.36	0.00							
ULMAX	\perp	UEF	URETA	H	19.97	19.97		-					
ULMBT 5:13 ULMBT 776.80 5:13 ULMBT 279.81 6:15 ULMBT 279.81 6:15 ULMBT 43.84 28.90 UND12 43.84 5.94 UND12 43.84 5.94 UND12 6.00 0.00 CCOSF 0.00 0.00 UNDCA 5.94 5.94 UNDCA 2.00 0.00 UNDCA 2.00 0.00 UNDCA 2.58 25.58 UNINDBX 0.00 0.00 UNINDBX 0.00 0.00 UNINDBX 0.00 0.00<				-					_				
ULMAX 176.80 5.13 ULMBT 279.81 6.15 UENPP 0.3366 30.55 UND12 43.84 28.90 UND12 45.34 28.90 UND12 65.30 5.94 UND16 5.34 5.94 UNDC2 5.94 5.94 UNDC4 5.94 5.94 UNDC5 5.94 5.94 UNDC6 5.94 5.94 UNDC7 5.94 5.94 UNDC8 0.00 0.00 UNDC8 0.00 0.00 UNDC8 0.00 0.00 UNDC8 0.00 0.00 UNMKLW 25.58 25.58 UNKLW 25.58 25.58 UNKLW 0.6652 0.6652 UNKRO 0.61 18.62 UNKRO 0.61 18.62 UNKRO 0.61 10.06 UNKRO 0.61 10.66 UNKRO <		E E	ULMZX		176.80	5.13			-				
UNDCZ 2386 30.55 6.15 UNDCZ 4384 5.94 UNDCZ 5.94 5.94 UNDCZ 5.94 5.94 UNDCZ 5.94 5.94 UNDCZ 5.94 5.94 UNDCZ 6.00 0.00 UNDCZ 6.00 0.00 UNDCZ 7.99 1.2	1	11.	111 MAX		176.80	5.13							
UNDUZ 43.84 30.55 UNDTZ 43.84 5.94 UNDTZ 5.34 5.94 UNDCA 5.34 5.94 UNDCA 5.94 5.94 UNDCA 25.58 25.58 UNDCA 25.58 25.58 UNDCA 56.96 23.05 UNDCA 10.04 UNDCA 10.05	Ц.,	100			270.81	6.15							
UNDIZED 43.84 28.90 UNDIZED 43.84 28.90 UNDIZED 5.94 5.94 UNDIZED 0.00 0.00 UNDIZED 0.00 0.00 UNINCE 0.01 18.62 UNINCE 0.01 18.62 UNINCE 0.01 18.62 UNINCE 0.01 10.04 UNINCE 0.01 10.04 UNINCE 0.01 10.04 UN		IVEF	OLMBI		12:2:3								
UNDOCA UNDOCA	ļ.,	UENTW	UENPP	0.3366	30.55								
UNDOTOS 4.344 UNDOTOS 5.94 5.94 5.94 5.94 5.94 5.94 5.94 5.9	1				100	00 80							
UNDCA UN	L	UENTW	UND12		43.84	50.36							
UNIDGA UNIDGA UNIDGA UNIDGA UNIDGA UNIDGA UNIDGA UNIDGA UNINCIN UN	Ц	UENTW	UND16		5.94	5.94							
UNECN 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	1	UEN IW	UNDCA		5.94	5.94							-
UNINECKI 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	1	A											
UNICENT 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	 	UAL, UCL, UDC, UDL, UDN, UEA,											
UNICKY 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.		UHL, UEANL, UEF,											
CCOEF		NTCVG, NTCUD,		0.00	0.00							-	
CCOEF	+	NICOT. USE	CCOSF		00'0								
CCOEF COO CO	7	1000					_						
UNIDEX		USL, NTCD1	CCOEF		0.00								
UMKLW	+	UENTW	UNDBX	0.00	0.00				-				
UMKLW 24.12 24.12 UMKLP 25.58 25.58 UMKMQ 0.6652 0.6652 UREOS 0.61 18.62 10.04 UREBY 0.61 18.62 10.66 10.04 URERS 0.61 18.62 10.66 10.04 URERS 0.61 56.96 23.05 7.19 URERA 12.03 37.92 17.55 23.48 UBALS 12.03 37.92 17.55 23.48	-	UENTW	UENCE	0.00	00:0								
UMKLV 24.12 24.12 UMKLP 25.58 25.58 UMKMQ 0.6652 0.6652 UREDS 0.61 18.62 UREBP 0.61 18.62 UREPP 10.04 UREPP 23.94 21.40 UREPP 12.03 37.92 17.55 23.48 17.55 23.48	- 1												
UMKMQ 25.58 25.58 UMKMQ 0.6652 0.6652 UREOS 0.61 18.62 10.66 UREBY 0.61 18.62 10.66 10.04 URERS 0.61 18.62 10.66 10.04 URERS 0.61 56.96 23.05 7.19 URERA 53.94 21.40 7.15 URERA 12.03 37.92 17.55 23.48	_	UMK	UMKLW		24.12	24.12							
UNEDS 0.61 18.62 0.6652		UMK	UMKLP		25,58	25.58	+		+		-	-	
UNERS 0.61 18.62 10.66 10.04 UNERS 0.61 12.03 17.92 17.55 23.48	╁		C T		0.6657	0.6652							
UREDS 0.61 16.62 10.66 10.04 1	+	DMK	UMKMC		70000								
UREBY 0.61 18.62 10.66 10.04 UREBY 0.61 18.62 10.66 10.04 URERA 0.61 56.96 23.05 7.19 URERA 53.94 21.40 URERA 12.03 37.92 17.55 23.48	4					-			-				
URERS 0.61 18.62 10.56 10.04 URERS 0.61 56.96 23.05 7.19 URERA 53.94 21.40 URERA 12.03 37.92 17.55 23.48	H	UEPSR UEPSB	UREOS	0.61	10 62	10.66	10.04	4.93					
URERS 0.61 56.96 23.05 7.19 URERA 53.94 21.40 URERA 12.03 37.92 17.55 23.48	H	UEPSR UEPSB	UREBP	20.0	18 62	10.66	10.04	4.93					
URERS 0.61 56.96 23.05 7.19 URERA 53.94 21.40 7.19 UEALS 12.03 37.92 17.55 23.48	H	UEPSR UEPSB	IUREBV	1,0,0	140.01								-
URERA 0.61 56.96 23.05 7.19 URERA 53.94 21.40 7.19 UEALS 12.03 37.92 17.55 23.46	上					i.	7	7 10					
URERA 53.94 21.40 UEALS 12.03 37.92 17.55 23.48		UEPSR UEPSB	URERS	0.61	56.96	23.05	7.19	.12					
UEALS 12.03 37.92 17.55 23.48		9303	IIDERA		53.94	21.40			_				4
UEALS 12.03 37.92 17.55 23.48	- 1	UEPSK UEPSB	ONERA										
1 UEPSR UEPSB UEALS 12.03 37.92 17.55 23.48													_
23.48		PSGEL BOGEL	UEALS	12.03	37.92	17.55	23.48	5.25					-
					11	17 55	23.48	5.25					
													٠

INBINDLED NETWORK ELEMENTS - MISSISSIPPI		-									- The same of the	Character		- and a	Charge -
				000			RATES(S)			Elec per LSR	Manually per LSR	Manual Svc Order vs.	Manual Svc Order vs.	Manual Svc Order vs.	Manual Svc Order vs.
RATE ELEMENTS	Interim Zone	Q.	BCS	nsoc								Electronic- 1st	Electronic- Add'i	Disc 1st	Disc Add'l
						Nonre	Nonrecurring	Nonrecurring Disconnect	Disconnect			A SOUTH	Rates(\$)	NAMOS	SOMAN
	1	_			Rec	First	l'bb	First	Add'I	SOMEC	SOMAN	SOMAN	SONAN		
Mire Analog Voice Grade Loop- Service Level 1-Line Splitting-				0 1021	16.87	37.92	17.55	23.48	5.25						
Service Level 1-Line Splitting-	2			2000	10.07	27 02	17.55	23.48	5.25						
Zone 2	2			UEABS	20'0			23.48	5.25						
2 Wire Analog Voice Grade Loop-Service Level 1-Une Spillurg- Zone 3	6		UEPSR UEPSB	UEALS	25.68	37.92	1	23.40							
2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-	6		UEPSR UEPSB	UEABS	25.68	37.92	17.55	23.48	5.25						
Zone 3 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-	4		UEPSR UEPSB	UEALS	43.85	37.92	17.55	23.48	5.25						
one 4 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-	1	4 UEPS		UEABS	43.85	37.92	17.55	23.48	5.25						
Zone 4 Remote Site 2 Wire Analog Voice Grade Loop -Service Level 1-				UEARS	7.15	66.18	31.14	45.36	6.71						
Line Spitting - CLEC Owned Spitter - Zone 1 Remote Site 2 Wire Analog Voice Grade Loop -Service Level 1-		, c		UEARS	9.51	66.18	31.14	45.36	6.71						
Line Spitting - CLEC Owned Spitter - Zone 2 Remote Site 2 Wire Analog Voice Grade Loop - Service Level 1-			and	UFARS	12.45	66.18	31.14	45.36	6.71						
Line Spitting - CLEC Owned Spitter - Zone 3 Remote Site 2 Wire Analog Voince Grade Loop - Service Level 1-			UEPSR UEPSB	UEARS	18.26	66.18	31.14	45.36	6.71	-					
PHYSICAL COLLOCATION PHYSICAL COLLOCATION Physical Collocation-2 Wire Cross Connects (Loop) for Line		=	LIEPSR UEPSB	PE1LS	0.0288	12.37	7 11.87	6.04	5,45	2					
Spitting VIRTIAL COLLOCATION		-													
tion-2 Wire Cross Connects (Loop) for Line Spetting		UEP	UEPSR UEPSB	VE1LS	0.0268	3 12.37	7 11.87	D.04	24.0	2					
RANSPORT		$\ \ $			3000										
Interofrice Channel - 2-Wire Voice Grade - per mile Interofrice Channel - 2-Wire Voice Grade - Facility Termination 2-Wire Voice Grade - Facility Term		XVTIV XVT	××	U1TV2	22.52	2 40.77	7 27.57	17.26	7.11	=					
nnel - 2-Wire Voice Grade Rev Bat per mile		5	X	1L5XX	0.00		77.67	17.26	7.11						
Interoffice Channel - 2-Wire VG Rev Bat Facility Termination		XVTIU	XX	U1TR2 1L5XX	0.0098	8									-
nnei - 4-Wire Voice Grade - per marg		XVTIU	×	U1TV4	19.7	9 40.77	7 27.57	17.26	3 7.11	11					
Interoffice Channel - 4- Wire Voice Grade - Facility Termination Interoffice Channel - 56 kbps - per mile		5	UTDX	1L5XX	0.0098	8 40.77	77 27.57	17.26		7,11					1
annel - 56 kbps - Facility Termination		3 5	XO	1L5XX	0.009		73.20	47.26		7.11					
annel - 64 kbps - per mile annel - 64 kbps - Facility Termination		5	XQ	U1TD6	15.6	11 40.77									-
Interoffice Channel - DS1 - per mile		5 5	5 6	U1TF1	57.33	33 89.79	79 82.28	16.86	14.90	08					
Interoffice Channel - DS1 - Facility i ermination		5	TD3	1L5XX	641.90	30 280.37	37 163.70	0 62.08	8 60.29	29					
annei - DS3 - Facility Termination		5 5	TS1	1FXX	4.7		100	80.09		60 29					
Interoffice Channel - STS-1 - per mile Interoffice Channel - STS-1 - Facility Termination		5	TS1	U1TFS	644.21	21 280.37								-	-
UNBUNDLED DARK FIBER Dark Fiber - Interoffice Transport, Per Four Fiber Strands. Per		2	UDF. UDFCX	1L5DF	28.27	27				-					
Route Mile Or Fraction Thereof Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per		3	UDF, UDFCX	UDF14		642.79	79 138.67	7 326.97	37 203.85	.85					\parallel
Route Mile Or Fraction Thereof Y INBUINDLED LOCAL LOOP		H												-	
DLED LOCAL LOOP - Stand Alone		100	2	1L5ND	11.20			473 22		86 19	-				
ed Local Loop - per mile		3	UE3	UE3PX	326.15	15 454.13	.13 265.47								1
ed Local Loop - Facesy 1000		3	LSX.	11.5ND	338	55 454.13	.13 265.47	7 123.23		86.19				+	-
STS-1 Unbundled Local Loop - Facility Termination		5	JLSX	UDLS	or o										
ENHANCED EXTENDED LINK (EELS) Network Elements Used in Combinations		1	X/\J	LIEAL2	13.				52.82	10.37					
oop (SL2) in Combination - Zone 1	-	2	UNCVX	UEAL2	18.	18.75 105	105.96 68.28			0.37					
oop (SL2) in Combination - Zone 3			VCVX	UEAL2	27.					75.0			-	1	
												_			

										Svc Order Submitted	Svc Order Submitted	Charge -	Charge -	Charge -	Charge -
RATE ELEMENTS	Interim Zo	Zone	SOB	nsac			RATES(\$)		•	Elec per LSR	Manually per LSR	<i>'</i> \	Manual Svc Order vs. Electronic- Add'l	Manual Svc Order vs. Electronic- Disc 1st	Manual Svc Order vs. Electronic- Disc Add'l
					Rec	Nonrecurring	ring Add'i	Nonrecurring Disconnect	Disconnect Add'I	SOMEC	SOMAN	SOMAN	Rates(S) SOMAN	SOMAN	SOMAN
The second secon		2000		I E A I A	38.26	132.27	94.59	60.68	14.64						
4-Wire Analog Voice Grade Loop in Combination - Zone 2	+	Z CINCAX		JEAL4	50.03	132.27	94,59	60.68	14.64						
4-Wire Analog Voice Grade Loop in Compination - Zone 3	-	4 UNCVX		UEAL4	50.03	132.27	1								
ice Grade Loop in Colliciation - 2018	H	1 UNCNX		J1[2X	21.01	117.61									
p in Combination - Colle 1	ŀ	1		71L2X	27.59	117.61	1								
o in Combination - Zone Z	-	LINCUX		71L2X	37.34	117.61	Ì								
n Combination - 20ne 3	t			U1L2X	59.18	117.61									
o in Combination - Zone 4		1		JDL56	27.44	126.53									
gital Grade Loop in Combination - 20ne 1		1		10156	34.55	126.53									
ital Grade Loop in Combination - Zone 2	+	- [35 141	40.76	126.53									
ital Grade Loop in Combination - Zone 3	+	- 1		2000	12.25	126.53									
nital Grade Loop in Combination - Zone 4	1	4 UNCUX		ODE SO	27.44	128 53									
with Grade Loop in Combination - Zone 1				UDL64	77.17	20.03									
the Crack Loop to Combination , 7008 2				UDL64	34.33	120.33	1								
gital Grade Loop III Confibring Con 7000 3		CNCD		UDL64	40.76	126.53		00.00							
gital Grade Loop III Collibriation				UDL64	32.25	126.53	١								
igital Grade Loop in Combination - cone 4	\dagger	ı		XX ISI	79.08	253.93									
al Loop in Combination - Zone 1	+			XX 1311	179.38	253.93									
al Loop in Combination - Zone 2	1	Z ONC ?		22.00	708 74	253.93									
al I non in Combination - Zone 3		3 CNC1		איזיייייייייייייייייייייייייייייייייייי	1007	251.03	158 45	46.10	12.07						
11 oop in Combination - Zone 4		4 UNC1X		USLXX	430,40	20:00									
al Loop in Commission		CNC3		1LSND	17.70	57.73	705 17	173 73	86 19						
Colliciation per representation		CNC3		UE3PX	326.15	454.13		120.20							
n combination - Facility Termination	T	DOINE		CINE	11.20						-				
n combination - per mile		ONCO.		20.00	138 55	454.13	265.47	123.23	86.19						
ere 1 local I on in combination - Facility Termination		UNCS		חטרא	20000										
ol in combination - 2-wire VG - per mile		CNC		1L5XX	0.0000										
The state of the s							11	90.74	7 11						
ej in combination - 2-wile VG - r doing		VONLI	×	U1TV2	20.32	40.77	75.72	07.11							
oli Ci	1	LINCVX	X	1L5XX	0.0088					+	+				
Interoffice Channel in combination - 4-wire VG - per mile		2000													
el in combination - 4-wre VG - Facility			\	7,44,1	17.86	40.77	27.57	17.26	7.11						
		CNCVX	X	200	8000										
ol in combination - 4-wire 56 kbbs - per mile		CNCC	×	YYCTI	2000										
Geo Changlia combination 4-wire 56 kbps - Facility					;	40.77	77.57	17.26	7,11						
		UNCE	×	01105	14.14	40.7	i								
A viero 64 Phps ner mile		CNCDX	×	1L5XX	0.0088										
el in combination - 4-wile of kups - per mis							-		1						
Interoffice Channel in combination - 4-wire 54 kbps - r duling		INCL	×	U1TD6	14.14	40.77	27.57	17.20							_
		CN	×	1L5XX	0.1813										
el in combination - DS1 - per mile		1000	,	1117F1	51.72	89.79	82.28	16.86	14.90		+				
el in combination - DS1 Facility Termination		ONO.	\ \ !	1 500	4 29										
el in combination - DS3 - per mile		CNC	×	ILSAA	27.07.2	780 37	163.70	62.08	8 60.29	6					
al in combination - DS3 - Facility Termination		CNO	×	UTIFS	213.15					_					
of in combination . STS-1 - per mile		UNCSX	×	1L5XX	67.4	75.000	163.70	62.08	B 60.29	6					
in combination - STS-1 Facility Termination		CNC	×	UTFS	2017	2003									
INTERDIFFE CHAINS OF THE PARTY CONTINUES OF T							-								
IEIN'S															
Optional reatures & Full tubilis.		UTD	. .			5	000	0.00	00.0	-0					
DS1 Det Opposite Despite Petended Frame Option - per DS1	_	ULDE	ULDD1,UNC1X	CCOEF		0.0									
		715	Ĕ,			c	60.0	0.00	00:00	0					
Parability Super FrameOntion - per DS1	_	חרםנ	1,UNC1X	CCOSF		0.00					_				
Parish (SE/ESF) Ontion - Subsequent Activity -		집	oi, uitbi.			-	87.55	1 96	6 0.76	-9					
Clear Charles Capanity (Cr. Co.) Cress	_	ONO	1X. USL	NRCCC		104:00					-				
		UITE	3, ULDD3,			21010									
COC TOOL Sticities A section 2003	-	UE3,	UNC3X	NRCC3					40 40	c					
סט - פתופפוני שפואווא – אפו פפס		INC	1×	MQ1	102.85					2 5				_	
nel System	1	CIVI	XX LINESX	MO3	170.63		7 94.52	2 34.30		75		-	-		
DS3/DS1Channel System			110000	1011/6	0.5737	6,62				-					
Voice Grade COCI in combination		2													
				0,101	0.5737	6.62	4.74	-							-
CI - for 2W-St.2 & 4W Voice Grade Local Loop		OEA		200						_					
Vaice Grade COCI - for connection to a channelized DS1 Local					70737			4			_		-	+	+
Since SiMC as collocation		111 111	SC.	าบางเร	0.37.37			-							
Chaillie II life sails Critic as combination	_	UNCDX	X	10100	777	0.02	727								
(Z.4-54KBS) III CONIDINATION		ign		10100	1.22			4		1					
(2.4-64kbs) - Tor Unburgled Digital Loop	-				ļ										
(2.4-64kbs) - for connection to a chameszed Lo i		1	2	10101	1.22	6.62	4.74	4		1		1	+		
incal Channel in the same SWC as collocation	1		-	V 0401	2 62			4							 -
to it is in the second		- CN	×N.		40.2	_		-			_		_		
		1	1				L		_			_			

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	Incremental Charge -	Charge - Manual Svc Order vs. Electronic- Disc Add'l	SOMAN																								+		Ц	+			
	Incremental	Charge - Manual Svc Order vs. Electronic- Disc 1st	SOMAN																								-	-					
	Incremental	Charge - Manual Svc Order vs. Electronic- Add'l	Rates(\$) SOMAN																									_					
Att: 2 Exh: A	_	2 m	SOMAN SOMAN																									-					
	Svc Order	Submitted Manually per LSR	SOMAN																									+					
	Svc Order	Submitted Elec per LSR	SOMEC																-					000				7.11	7.11	7.11		10.37	
			sconnect Add'I												13.7	13.79								d									
			Nonrecurring Disconnect First Add'l											1.90	17.15	12.50								6	0.00			17,26	17.26	17.26		52.82	17.37
		RATES(S)	H	4.74	4.74	4.74	4.74	4.74			5.63	16.14	1.49		19.77	12.65				42.96		3.68	18.87	S	00:00	4.74	4.74	27.57	77.57	27.57		68.28	00.60
		RA	Nonrecurring First Add'l	6.62	6.62	6,62	6.62	6.62			5.63	36.87	1.49	1.49	25.69	18.57	2003			100.90		3.68	18.87	C	0.00	6.62	6.62	40.77	40.77	40.77		105.96	1 05.601
					12.96	12 96	12.96	12.96							20.81	10.73	20:04	15.80	-			~			0.00	0.5737	2.62	22.52	19.79	15.68		13.89	18.75 [
	_		Rec								-																		+	-			
		USOC		UC1CA	UC1D1	00101	1010	UC1D1			UNCCC	URESL		1 1				UNCNT	-	CHARLES CONTRACTOR OF THE CONT			OCOSR		CMGAU	П			1	U1TD6	1	1L5XX UEAL2	UEAL2
		BCS		UITUB	UNC1X	DD1	LOTTO ISL	TIJA	UNCVX, UNCDX, UNC1X, UNC3X,	UNCSX. UDFCX. XDH1X. HFQC6, XDD2X. XDV6X, XDD5X. XDD4X.	HFRST, UNCNX	U1TD1, U1TD3, U1TS1, U0F, UE3	U1TVX, U1TDX, U1TD1, U1TD3, U1TS1, UDF, UE3					UNCDX		U1TVX, U1TVX, UEA, UDL, U1TVC, ULTVD, U1TVB, ULDVX, ULDDX, UNCVX, UNCDX,	MC1X MTVX, U1TDX,	JEA, UDL, UITUC JITUD, UITUB, JLDVX, ULDDX, JNCVX, UNCDX,	JNC1X. UNC3X	UNCYX, UNCDX, UNC1X, UNC3X, UNCSX, U1TD1, U1TD3, U1TS1, U1TX, U1TDX, U1TUB, ULDVX, U1TUB, ULDVX, ULDD1, ULDD3,	ULDS1	XDV2X, NTCVG	XDV6X, NTCUU	XDV2X	XDV6X	XDD4X	XDV2X, XDV6X.	XDD4X XDV2X	XDV2X
	-	Zone	\parallel	=	5	5	5 =	Ξ	55	5 2 2 2	主	<u> </u>	222		1	\parallel	\dashv	12		22222		<u> </u>					1	I				-	2
	-	Interim 2										_	-							-			-			Ц		1		$\downarrow \downarrow$	_	4	Ц
	UNBUNDLED NETWORK ELEMENTS - Mississippi			2-wire ISDN COCI (BRITE) - for connection to a channelized DS1	Local Channel in the same SWC as conocanon	DS1 COCI - for Stand Alone Local Channel	DS1 COCI - for Stand Alone Interoffice Channel	DS1 COCI - for DS1 Local Loop DS1 COCI - for connection to a channelized DS1 Local Channel in	the same SWC as collocation		Wholesale - UNE. Switch-As-Is Conversion Charge	Unbundled Misc Rate Element, SNE SAI, Single Network Element	Switch As is Non-recurring Citalys, per under the Unbundled Misc Rate Element, SNE SAI, Single Network Element - Switch As is Non-recurring Charge, incremental charge per circuit	on a spreadsheet Access to DCS - Customer Reconfiguration (FlexServ)	Customer Reconfiguration Establishment	DS1 DCS Termination with DSU Switching	DS3 DCS Termination with DS1 Switching	le (SynchroNet)	Service Rearrangements	NRC - Change in Facility Assignment per circuit Service	Rearrangement	NRC - Change in Facility Assignment per circut Project	Management (added to CFA per circuit if project managed) NRC - Order Coordination Specific Time - Dedicated Transport	ING	Comminging Authorization	nmmingled (UNE part of single bandwidth circuit)	Commingled Digital COCI	Commingled ISDN COCI	Commingled 2-wire V5 interolling Statement	Commingled 55kbps Interoffice Channel	Commingled 64kbps Interoffice Channel	Commingled VG/DS0 Interoffice Channel Mileage	Comminged 2-wire Local Loop Zone 1
	UNBUNDL	CATEGORY												Acc				Node	loo.					COMMINGLING		<u>റ്</u>			1				

	NECNULL	JABUNULEU NEI WORK ELEMENTO - MISSISSIPPI									186	Order			Incremental	merennen	ncremental
Commended State Control (1985) Contr											ริ	bmitted Su				Charge - Manual Svc	Charge - Manual Svo
Property			mercul			USOC			RATES(S)		ă					Order vs.	Order vs.
Particular Par	ATEGORY	KAIE ELEMENIO							-							Electronic- Disc 1st	Electronic Disc Add'
March Marc								Monagan		Vonrecurring D	sconnect			OSSR	ates(\$)		
Particle				I			Rec	First	l,pp	First	Н	Н	Н	SOMAN	SOMAN	SOMAN	SOMAN
The control of the				m	XDV2X	UEAL2	27.55	105.96	68.28	52.82	10,37	+		1			
Part		Commingled 2-Wre Local Loop Zone 3		4	XDVZX	UEAL2	45.72	105.96	68.28	52.82	10.37	1	+				
The control of the		Commonled Awire Local Loop Zone 1		-	XDV6X	UEAL4	27.47	132.27	94.59	60.68	14.64	1					
The collection of the collec		Communited Assist Local Foot Zone 2		2	XDV6X	UEAL4	38.26	132.27	94.59	60.68	14.04	+	+				
March Marc		Commission 4-wife Local Loop Zone 3		3	XDV6X	UEAL4	50.03	132.27	94.59	60.68	14.64	+	+				
March Marc	1	Communicated 4-wire 1 acraf Loop Zone 4		4	XDV6X	UEAL4	50.03	132.27	94.59	60.68	14.64	+	1				
The color of the		Commoded 56kbps Local Loop Zone 1		-	XDD4X	UDLS6	27.44	126.53	88.85	60.00	14.64	+					
The color of the	-	Commingled 56kbps Local Loop Zone 2		2	XDD4X	UDLS6	34.55	126.53	88 85	80.00	14 64		-				
Marche A		Commingled 56kbps Local Loop Zone 3			XDD4X	UDLS6	40.75	126.33	88.85	60.00	14.64						
Transper delicity Control of Paris Control of		Commingled 56kbps Local Loop Zone 4		4	XDD4X	COLSE	32.23	126 53	88.85	60.68	14.64						
Transpect of March Color		Commingled 64kbps Local Loop Zone 1	-	-	XDD4X	1000	34 55	126.53	88.85	60.68	14.64						
Victorial Color Character Victorial		Commingled 64kbps Local Loop Zone 2	1	4	ADD4A ADD4A	10164	40.76	126.53	88.85	60.68	14.64						
Victorial Control Co		Commingled 64kbps Local Loop Zone 3	-	7	XDD4X	UDL64	32.25	126.53	88.85	60.68	14.64		1				
Columbidation Columbia Columbidation Columbidation Columbia Columbidation Columbidati		Commingled 64kbps Local Loop Zone 4	1	-	XDD4X	U11.2X	21.01	117.61	79.92	52.82	10.37						
March Marc		Comminged ISUN Local Loop Zone 1		2	XDD4X	U1L2X	27.59	117,61	79.92	52.82	10.37	+	+	1			
Victoria	+	Committee 1901 Local Loop Zone 3	L	3	XDD4X	U1L2X	37.34	117.61	79.92	52.82	10.37	+	1				
March Marc	1	Comminged ISON Local Loop Zone 4	L	4	XDD4X	U1L2X	59.18	117.61	79.92	52.82	10.37						
The contemple of the	+	Continueded Dist COCI	L	L	XDH1X, NTCD1	UC1D1	12.96	6.62	4.74	00.07	00.77		+				
MOHINE M	1	Commission DS1 Interoffice Channel			XDH1X	U1TF1	57.33	89.79	82.28	16.85	14.90	+					
Main		Commission DS1 Interaffice Channel Mileage			XDH1X	1L5XX	0.1813	1	1000	70 07							
Table DEST Colored Colored DEST Table Colored DEST Table DEST Table DEST Table DEST Table DEST Table DEST Table Table Table DEST Table Table Table DEST Table	-	Communied DS1/DS0 Channel System			XDH1X	Mo1	102.85	91.57	150 45	10.07		\dagger					
The color of the		Commingled DS1 Local Loop Zone 1		-	XDH1X	USLXX	120.28	253.93	158.45	46.10							
The color of the		Commingled DS1 Local Loop Zone 2	-	2	XDH1X	USLXX	705 74	757 93	158 45	46.10							
Transper District Color		Commingled DS1 Local Loop Zone 3	-	1	XDHIX	XX ISII	458 46	253.93	158.45	46.10							
Interniged DSS Local Loop Mileage		Commingled DS1 Local Loop Zone 4	\downarrow	+	HEOCE	· IJE3PX	326,15	454.13	265.47	123.23							
HFRST UDIS1 338.55 454.13 255.47 132.23 1171/1999 125.24 132.23 1171/1999 125.24 132.23 1171/1999 125.25 125.23 132		Commingled DS3 Local Loop	1		HFQC6, HFRST	1L5ND	11.20						1				
HFDC6		Comminged DO3/S S-1 Lacal Loup Mileage		L	HFRST	UDLS1	338.55	454.13	265.47	123.23	86.19	1	+				
HFCC6		Commingled 515-1 Local Local	-	L	HFOCE	MQ3	170.63	179.17	94.52	34.30	32.82						
HFROT HFRO		Commigged USS/US Criature System	-	L	HFQC6	U1TF3	641.90	280.37	163.70	62.08	60.29	+					
HFRST		Committee Dod Interchica Channel Mileage		L	HFQC6	1L5XX	4.29				-	+	+				
HERST HEST	+	Comminged USS interoffice Channel		L	HFRST	U1TFS	644.21	280.37	163.70	62.08	60.29	+		1			
HEODL LISDF 28.27 Tarsport, Per Four Fiber HEODL LISDF 28.27 Tarsport		Commission STS-1Interoffice Channel Mileage			HFRST	1L5XX	4.29										
ands. Per Route Mile Or Fraction Tready. HEGOL. Library Educate Float Mile Or Fraction Tready. HEGOL. Library Educate Mile Or Fraction Tready. E to Communified Conversion Tracking. E to Conversion Trackin		Commingled Dark Fiber - Interoffice Transport, Per Four Fiber			<u>.</u>	1, 57,	78 27										
HEQDL UDF 14 G42.79 138.67 326.97 Marchaged Dark Place Intending Intending Person Fredrich HEQDL UDF 14 G42.79 138.67 326.97 Et Commungled Conversion Tracking XDH1X, HFGC6 CMGUN 0.00 0.00 A to Commungled Conversion Tracking XDH1X, HFGC6 CMGSP 0.00 0.00 A to Commungled Conversion Tracking XDH1X, HFGC6 CMGSP 0.00 0.00 A to Commungled Conversion Tracking XDH1X, HFGC6 CMGSP 0.00 0.00 A to Commungled Conversion Tracking XDH1X, HFGC6 CMGSP 0.00 0.00 A to Commungled Conversion Tracking 0.00 0.00 0.00 A to Conversion Tracking 0.00 0.00 0.00 0.00 A to Conversion Tracking 0.00 0.00 0.00 0.00 0.00 A to Conversion Tracking		Strands. Per Route Mile Or Fraction Thereof	1	1	nego.	200	100										
The Communication of Conversion Tracking The Conversion of Conversio		Commingled Dark Fiber - Interoffice Transport, Per rout riber			HEODL	UDF14		642.79	138.67	326.97	203.85						
A to Commanded Conversion Tracking XDH1X, HFGG6 CMGSP 0.00 0.00 0.00	-	LINE to Commission Conversion Tracking	-	L	XDH1X, HFQC6	CMGUN	00'0	0.00	0.00	0.00	0.00		1				
P Charge Per query 0,0008477 12.59 11.58		SPA to Commoded Conversion Tracking			XDH1X, HFQC6	CMGSP	0.00	00.0	0.00	0.00	0,00						
P Cleage Per query P Cleage Per query P Cave Establishment Manual COCATE DATABASE CAPABILITY Note Establishment per CLEC per End User Account gPBDC gPBEU GTS2.00 Service Establishment per CLEC per End User Account gPBDC gPBEU GTS2.00 Service Establishment per CLEC per End User Account gPBDC gPBEU GTS2.00 Service Establishment per CLEC (Monthly) gPBDC gPBDC gPBMM GTS2.00 SPBDC gPBBC GTS2.01 SPBDC gPBDC gPBMM GTS2.01 SPBDC gPBBC GTS2.01 SPBDC GTS	LNP Query S	iervíce	-	4			0.0008477										
P. Service Establishment Manual 596.94 304.98 770.49 1 P. Service Provisioning with Point Code Establishment P. Service Provisioning with Point Code Establishment 1822.00 1822.00 1822.00 PREDC SPEDC SPEDC SPEDC 1822.00 182.29 Rice Establishment Der CLEC per End User Account SPEDC SPEDC SPEDC 182.29 Rige Sort NR Area or Customer Profile SPEDC SPEDC SPEDC SPEDC Rige Company (Service Providen) ID SPEDC SPEDC SPEDC SPEDC Rige Sort Company (Service Providen) ID SPEDC SPEDC SPEDC SPEDC Rige Sort Company (Service Providen) ID SPEDC SPEDC SPEDC SPEDC Rige Sort Classing Company (Service Proportion) ID SPEDC SPEDC SPEDC SPEDC Rige Sort Classing Company (Service Providen) ID SPEDC SPEDC SPEDC SPEDC		LNP Charge Per query	+	+			1200000	12.59	12.59	11.58	11.58						
P Service Provisioning with York Code Expansiment OCATE DATABASE CAPABILITY OCATE DATABASE CAPABILITY SCHOOL OF CAPABILITY SPEC SPEC SPETN SPEDC SPETN SPEDC SPERM Telephone Number (Monthly) SPEDC SPEDC SPERM TABLE TRANSPORT COMPONENT SPEDC SPENC SPENC SPENC SPENC SPENC SPENC SP		LNP Service Establishment Manual		+		-		596.94	304.96	270.49	198.89						
OCATE DATABASE CAPABILITY 9PBDC 19PBTU 18 wire Establishment per CLEC per End User Account 9PBDC 19PBTN 1 arges to TM and CLISTORMER Profile 9PBDC 19PBTN 0.07 1 felsphone Number (Monthly) 9PBDC 19PBDC 19PBDC ange Company (Service Provider) ID 9PBDC 19PBDC 5 A Locale Strate Provider (Talige 178.43 178.43 5 note Order Charge 9PBDC 19PBDC 178.43 OCATE TRANSPORT COMPONENT 100.43 100.43 100.43	100	LNP Service Provisioning with Point Code Establishment	-	-													
9PBDC 9PBEU 13 9PBC 9PBNN 0.07 1 9PBDC 9PBNM 0.07 5 9PBDC 9PBNM 178.43 9PBDC 9PBNR 178.43	911 PBA LO	PRY I OCATE DATABASE CAPABILITY															
9FBDC 9FBIN 0.07 9FBND 9FBND 9FBDC 9FBNR 178.43 9FBDC 9FBNR 178.43 9FBDC 9FBNR 178.43		Service Establishment per CLEC per End User Account			9PBDC	9PBEU		1,822,00									
9PBC 9PBC 5PBC 178.43 9PBC 9PBC 9PBC 9PBC 9PBC 9PBC 9PBC 9PBC		Changes to TN Range or Customer Profile	-	-	9PBDC	SPBIN	200	102.43									
9PBGC 9PBGC 178.43		Per Telephone Number (Monthly)	+	1	SPEC	SPRPC		535.11									
9PBDC 9PBSC		Change Company (Service Provider) IU	1	1	SPRINC	SPBMR	178.43										
See Att 3 See Att 3 See Att 3		PBX Locate Service Support per CLEC (Monthly)	+	-	9PBDC	9PBSC		15.75		-7							
Sea Att 3	044	DEVICE CIGHT COMPONENT															
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UNBUNDLE	UNBUNDLED NETWORK ELEMENTS - North Carolina	-							S	Svc Order Svc Order		-	le.	incremental	Incrementa
									<u></u>	ubmitted				Charge -	Charge
CATEGORY	RATE ELEMENTS	Interim Zone	ac BCS	nsoc			RATES(\$)			Elec per LSR		Manual Svc Order vs. Electronic-	Manual Svc Order vs. Electronic-	Manual Svc Order vs. Electronic-	Manual Svc Order vs. Electronic-
												151	1000	200	
					Rec	Nonrec	Nonrecurring rst Add'l	Nonrecurring Disconnect First Add'l	$\dagger \dagger$	SOMEC	SOMAN	SOMAN SOMAN	SOMAN	SOMAN	SOMAN
						To what	7 Alenikamoo	- INI	Zone Designat	ions by Cer	tral Office, r	efer to interne	t Website:		
The "Z	The "Zone" shown in the sections for stand-alone loops or loops as part of a combinat http://www.inprconnection.bellsouth.com/become_a_clec/html/interconnection.htm	of a comb nection.htr	ĕ	pnically Deav	staged one con	es. to view o	diaponda la constante de la co			,					
DERATIONS	OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"														
TON	NOTE: (1) CLEC should contact its contract negotiator if it prefers the "state specific"	tate specif	le" OSS charges as ordered by the State Commissions. The OSS charges currently contained in this rate exhibit are the Ballsouth "reproduced contemplated the party of the Commissions. The OSS charges.	ered by the Si	ate Commission	is. The OSS ch	narges current	y contained in th	is rate exhibit a	re the Bells	outh "region	ial" service of	dering charge	ss. CLEC ma	CLEC may elect either neach of the 9 states.
the sta	NOTE: 10 CLC already an arrive ordering charges, or CLEC may elect the regional service ordering charge, however, CLEC can not obtain a mixture of the Wo regardless in CLEC has a merconnection commercial control of the work of the service ordering that can be ordered electronically will be billed according to the SOMEC rate listed in this category. Please refer to BellSouth's Local Ordering Handbook (LOLA) to determined a product can be ordered electronically will be billed according to the SOMEC rate listed in this category. Please refer to BellSouth's Local Ordering Handbook (LOLA) to determined a product can be ordered electronically will be billed according to the SOMEC rate listed in this category. Please refer to BellSouth's Local Ordering Handbook (LOLA) to determined the ordered electronically will be billed according to the SOMEC rate listed in this category. Please refer to BellSouth's Local Ordering Handbook (LOLA) to determine the ordered electronically will be billed according to the SOMEC rate listed in this category. Please refer to BellSouth's Local Ordering Handbook (LOLA) to determine the ordered electronically will be billed according to the SOMEC rate listed in this category. Please refer to BellSouth's Local Ordering Handbook (LOLA) to the manufacture of the product of the south of the south order to be according to the SOMEC rate of the south order to be according to the south order to be accorded to the south order to be a	rges, or Cl ccording to	EC may elect the region the SOMEC rate listed	nal service on in this catego	Jering charge, h ry. Please refer	owever, CLEC to BellSouth's	can not obtain Local Ordering	a mixture of the Handbook (LO)	two regardless	if a product	can be orde	red electronic	ally. For those	e elements th	at cannot be
ordere	defectionically at present per the LOH, the listed SOMEC rate in t	nis categor	y reflects the charge th	at would be bi	lled to a CLEC o	nce electronic	ordering capab	ulties come on-	ne tor that even	Tent. Other	A ISE, tile illa	inai oracima	all and a second		
CLEC	OSS - Electronic Service Order Charge, Per Local Service			SOMEC		3.50	0.00	3.50	00:0						
	Request (LSK) - UNE Unity Solvice Order Charge, Per Local Service Request			SOMAN		15.20	00:0	15.20	0.00						
UNE SERVICE	(LSR) - UNE Only UNE SERVICE DATE ADVANCEMENT CHARGE														
NOTE	: The Expedite charge will be maintained commensurate with Be	South's F(CC No.1 Tariff, Section	5 as applicable											
	UNE Expedite Charge par Circuit or Line Assignable USOC, per		UPF. UBANL. DCL. UPF. UBANL. DCL. UDCL. UENTW. UDN. UEA. UNTD. UTTD3. UTTDX. UTTD3. UTTD4. UTTD3. UTTDC. UCTTC. UDDX. UDDX. ULDDY. ULDD3. ULDDY. ULDD3. ULDDY. UNCDX. UNCDX. UNCDX. UNCDX. UNCDX. UNCDY. UNCDX. UNCDY. UNTD3. UTTTT. UNTD3. UTTTT. UTTUB. UTTUB. UTTUB.	S DASP		125.00				· ·					
CON GEORGE	Day Cabee Modigication Charge								000						
ממח שיפים	Order Modification Charge (OMC)					150 00	0.00	0.00	0.00						
	Order Modification Additional Dispatch Charge (OMCAD)					2									
2-WIF	2-WIRE ANALOG VOICE GRADE LOOP		1144-111	LI IEAS 2	10.82		L								
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1		- 1	UEAL2	16.21										
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3		3 UEANL	UEAL2	24.08										
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1 2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2		2 UEANL	UEASL	16.21										
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3		3 UEANL	UEASL	24.08		0.88								
	Tag Loop at End User Premise Loop Testing - Basic 1st Half Hour		UEANL	URET1		33.17									
	Loop Testing - Basic Additional Half Hour		UEANL	UEAMC		7.92	7.92	0 61							
	Manual Order Coordination for Specified Conversion Time for UVL-SL1 (net I SR)		UEANL	OCOSE		17.56									

UNBUNDLED NETWORK ELEMENTS - North Carolina								Svc Order Submitted	0, 0,	Charge -	Charge - Charge - Manual Svc	Charge - Manual Svc	Charge - Manual Svc
RATE ELEMENTS	Interim Zone	BCS	nsoc			RATES(5)		Elec per LSR	Manually SR per LSR		Order vs. Electronic- Add"	Order vs. Electronic- Disc 1st	Order vs. Electronic- Disc Add'l
					Nonr	H	Nonrecurring Disconnect	+	SOMEC SOMAN	SOMAN	Rates(\$) SOMAN	SOMAN	SOMAN
				Rec	First	Ę	First	+					
Unbundled Non-Design Voice Loop, billing for BST providing make		LEANL	UEANM		13.04	13.04		-	-				
up (Engineering Information - E.I.)			CWE		15.74				+				
		UEANL	UREPN		36.54	16.87							
Bulk Migration, per 2 Wire Voice Loop-SL1	+	UEANL	UREPM		7.92								
Coordination, per 2 vvire Voice coop-ser				9									
LOOP		UEO	UEGZX	12.75					-				
pper Loop - Non-Designed - Zone 2	\dashv	- 1	UEQ2X	13.9					1				
pper Loop - Non-Designed - Zone 3	3	- 1	LINET.										
Promise		DEC.	URET1		33.17	0.00							
1st Half Hour	1	CEC	URETA		19.2								_
Loop Testing - Basic Additional Half Hour		270			7 92	7.92							
ination 2 Wire Unbundled Capper Loop - 1001		UEa	USBMC										
Designed (per loop)		Ĺ	INFOMU		13.04	4 13.04			-				
Unburgied Copper Coop (1977)		DEG	2										
make-up (chigh con Service Rearrangement, change in loop facility.		<u> </u>	UREWO		14.23	7.41							
	+	201	UREPN		35.2								-
Bulk Migration, per 2 Wire UCL-ND	+	DE C	UREPM		7.5								
r Coordination, per 2 Wire UCL-ND	+												
SLOOP													
2-WIRE ANALOG VOICE GRADE LOOP 2-WIRE ANALOG VOICE Grade Loop - Service Level 2 wilcop of	_	, ii	UEAL2		11.96 102.10	10 65.72	+	+	+	-		_	_
Ground Start Signafing - Zone 1	+	T			103 10	40 65 72			-		+	-	
e Grade Loop - Service Level 2 w.Loop 51		2 UEA	UEAL2		17.30								
Ground Start Signaling - 2010 - Service Level 2 w/Loop or 2, Wire Analog Voice Grade Loop - Service Level 2 w/Loop or		A HI	UEAL2	25	25.23 102.10	10 65.72			-				
Ground Start Signafing - Zone 3	-	1	20001	-	11.96 102.10	10 65.72			-	+			
Zone 1	1	1 UEA											1
ce Grade Loop - Service Level 2 w/Reverse		2 UEA	UEAR2	1	17.36 102.10	10 03.72							
Zone 2			1 IF A R 2		25.23 102.10	.10 65.72							
2-Wire Analog Vuice Clade Cook Battery Signafing - Zone 3	+	3 UEA	2000								_	1	1
Switch-As-4s Conversion rate per UNE Loop, Single LSR, (per		UEA	URESL	1	25	25.03							
DS0) Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per		ŭ.	URESP		26	26.52 5.02	2						
Wine) and an inches	+					36.26				1			+
Unbundled Loop Service Rearrangement, citalige in 125p 122m	_	UEA	UREW				G						
rvice Level 2 (SL2)		UEA	UREPN	_	10:	102.10 65.72	7						-
Bulk Migration, per 2 Wire Voice Loop-SL2	1	UEA	UREPI	V								-	-
er Coordination, per 2 Wire Voice Loop-SLZ							2						
4-WIRE ANALOG VOICE GRADE LOOP	-	1 UEA	UEAL4	+		127.40 91.02	2		+	+			
lice Grade Loop - Zone 2		2 UEA	UEALA	+	46,11		2			-			
4-Wife Analog Voice Grade Loop - Zone 3		3 054				153							-
wersion rate per UNE Loop, Single Lon, (per		UEA	URESL		1	22.02							
DS0)	100	Į.	URESP		7	26.52 5.02	75		-				
		CES				35 AF							
Unbundled Loop Service Rearrangement, change in loop laciny,	÷	UEA	UREWO	0							-	_	
per circuit		14011	11112	-		113.34 76.96	96						
ital Grade Loop - Zone 1			0112		26.16		96						
ital Grade Loop - Zone 2		3 CON	U1L2X				Q _R						
2-Wire ISDN Digital Grade Loop - Zone 3	2	T				91.39	04		_				
Service Realiengement, comise		NOO	חאשאח	OA								-	
2-WIRE ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMPATIBLE LOUR ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADS.) Loop including manual service inquiry &	MPATIBLE L		XC IAIT	×	10.14	117.08 68.	68.36						
an Zone 1		1 IUAL											

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								Svc Order	order Svc Ord	ar i incrementai	_		
UNBUNDLED NETWORK ELEMENTS - North Carolina								High	Submitted Submitted		_	Charge -	Charge •
								Ü	Elec Manuall	2	_		Manual Svc
RATE ELEMENTS	Interim Zone	BCS	ysoc			RATES(\$)		per	per LSR per LSR	Clectronic-	Order vs. Electronic- Add'i	Order vs. Electronic- Disc 1st	Order vs. Electronic- Disc Add'l
											- 6		
				Rec	Nonrect	Nonrecurring Nonr	Nonrecurring Disconnect	十	SOMEC SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
					First			+	├				
2 Wire Unbundled ADSL Loop including manual service inquiry &	7	UAL	UALZX	11.59	117.08	68.36							
Tacility reservation - Zone 2. 2 Wire Unburdled ADSL Loop including manual service inquiry &	-	UAL	UALZX	12.28	117.08	68.36		+	+				
facility reservation - Zone 3 2 Wire Unbundled ADSL Loop without manual service Inquiry &	-	1141	UALZW	10.14	92.83	56.02		+		-			
facility reservaton - Zone 1 2 Wire Unbundled ADSL Loop without manual service Inquiry &		141	UALZW	11.59	92.83	56.02		-					
facility reservaton - Zone 2 2 Wire Unbundled ADSL Loop without manual service inquiry &	7 .	1.01	UAI 2W	12.28	92.83	56.02							
facility reservaton - Zone 3 Unbundied Loop Service Rearrangement, change in loop facility.	,	UAL	UREWO		78.06	32.38		_					
Per circuit 2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP	BLE LOOP							_					
2 Wire Unburdled HDSL Loop including manual service inquity &	-	UHL	UHL2X	7.95	125.50	76.77		-					
2 Wire Unburndled HDSL Loop including manual service inquiry &	2	UHL	UHLZX	9.15	125.50	76.77			-				
facility reservation - 2018 2 2 Wire Unbundled HDSL Loop including manual service inquiry &		J.H.	UHL2X	9.53	125.50	76.77		-					
facility reservation - Zone 3 2 Wire Unburdled HDSL Loop without manual service Inquiry and		JH.	UHLZW	7.95	101.24	64,43		+	+		-		
facility reservation - Zone 1 2 Wire Unburdled HDSL Loop without manual service inquiry and	,	Ī	UHLZW	9.15	101.24	64.43		-					
facility reservation - Zone 2 2 Wire Unburdled HDSL Loop without manual service inquiry and	-	1	UHLZW	9.53	101.24	64.43		+					
facility reservation - Zone 3 Inhundled Loop Service Rearrangement, change in loop facility.		Т	CANT		78.00	32.38							
per circuit	BLE LOOP	IOHE	ONE					-					
4 Wire Unbundled HDSL Loop including manual service inquiry and		Ī	UHL4X	11.01	153.26	104.54		+					
facity reservation - Zone 1 4-Wire Unbundled HDSL Loop including manual service inquiry and	2		UHL4X	12.20	153.26	104.54		-	-				
facility reservation - Lone Z 4-Wire Unburdled HDSL Loop including manual service inquiry and		1	UHL4X	13.49	153.26	104.54		+					
facility reservation - Zone 3 4-Wire Unbundled HDSL Loop without manual service inqury and			I IHI 4W	11.01	129.00	92.20		+	1		-		
facility reservation - Zone 1 4-Wire Unbundled HDSL Loop without manual service inquiry and		Т	THE AW	12.20	129.00	92.20							
facility reservation - Zone 2 4 With Unburyled HDSL Loop without manual service inquiry and		1	W III	13.49									
facility reservation - Zone 3		3 UMC				32.38							
Ulbuman Loop Common per circuit		UH	UNEWO					-					
4-WIRE DS1 DIGITAL LOOP		1 1	USLXX	63.62		152.98							
4-Wire DS1 Digital Loop - Zone 2		2 USL	XXXX INSLXX	210.22	245.16			\parallel		-	+		
4-Wire DS1 Digital Loop - Zone 3 Switch-As-Is Conversion rate per UNE Loop, Single LSR. (per		1	URESL		25.03	3,53		+				-	
DS1) Switch-As-4s Conversion rate per UNE Loop, Spreadsheet, (per		USL	URESP		26.52	5.02							
DS1) Unbundled Loop Service Rearrangement, change in loop facility,		USL	UREWO		100.82	2 42.93							_
4-WIRE 19.2, 56 OR 64 KBPS DIGITAL GRADE LOOP		1 1	UDI 2X	21.98				\parallel					
4 Wire Unbundled Digital Loop 2.4 Kbps - 20ne 1			UDI 2X	27.58									
4 Wire Unbundled Digital Loop 2.4 Kbbs - Zone 2.		1 1	UDIZX	43.06									-
4 Wire Unbundled Digital Loop 4.8 Kbps -Zone 1			UDL4X	27.56									-
4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2		- 1	UDL4X	43.08				\dagger					
4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3		1 UDI.	X61QN	21.98	121.86	6 85.48		T					
4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2		1 1	X61Q1	43.0							-		
6 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	+	1	UDL19	21.9				+					
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-	- 1		-			_		-				-

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No. 10, 10, 10, 10, 10, 10, 10, 10, 10, 10,	Carcellina Research (septemble) Septemble (septemble) Septemb	Incremental	Charge - Manual Svc	Order vs. Electronic- Disc Add'l	SOMAN																																										
		-			SOMAN																																										
		Incremental	Charge -	Manual Svc Order vs. Electronic- Add'l	Rates(\$)																																										
		Att: 2 Exh: A	Charge •	Manual Svc Order vs. Electronic- 1st	SOMAN																														-			-			-			-	-		
				Manually per LSR	MANICS	1000																									1		_		1	_					-	1		-	+		
			Svc Order Submitted	Elec per LSR	0.000	SOME																											_							-	-						
Indext Date BCS USOC Rec Recurring Rec Recurring Rec Recurring Rec Recurring Rec Recurring Rec Rec Recurring Rec	Indext Date BCS USOC Rec Rouneuring Rec Right Right Rec Right R				connect	Addi								4																																	
New Zone BCS USOC New Ne	New Zone BCS USOC New Ne				Nonrecurring Dis	First																																								2	
Niterim Zone BCS USOC Notice	Niterim Zone BCS USOC Notice			ATES(\$)		I.P	85.48	85.48	85.48	85.48	85.48	85.48		3.53	5.02	49.62		67.46	67.46	4	04.70	55.12	55.12		7.92		34.45		90.96	90.96	90.96	78.63	78.63	78,63	7.92	34.45			36.26	36.26	44.04	49.62	42.93		65.72	65.72	
Prince BCS USOC Fig.	Prince BCS USOC Fig.			ž	onrecur				1					25.03	26.52	101.86		116.18	116.18		116.18	91.92	91.92		91.92		89.06		139.69	139.69	139.69	115.43	115.43	115.43	7.92	89.06	17.56		87.49	87.49	91.39	101.86	100.82		102.10	102.10	
Interim Zone BCS USOC	Interim Zone BCS USOC				-		43.08	21.98	27.30	43.08	27.58	43.08						10.14	1,00	66.1	12.28	10.14	11.59		12.28				13.10	15.17	17.03	13.10	15.17	47.03	20.71										11.96	17.36	
Interim Zone BCS	Interim Zone BCS			oos		Γ	19	56	26	56	64	64	10	SI	- ds	EWO		.P8		n n	LPB	LPW	7010	2	MC		EWO		21.45	21.4S	CL4S	CL4W	CL4W		CLMC	OMINO	1800		REEL	שבעו	REEL	REFE	REEL		15412	IFAI 2	JENER JENER
Interim Zone 1 1 1 1 1 1 1 1 1	Interim Zone 1 1 1 1 1 1 1 1 1		-		-	-	UDL	3	On O	9	9	3	5	URE	URE	LR		20		25	2	2		3	3	3	N.		5	S	on.		Š		5 5		١,) 2	=	000				
Interim Zone	Interim Zone			BCS			7	7	7.	סר	D.	1	7	DL.	ē	3 5	1	ū		JCL	JOL	TO!		705	JCL	725	JOL		UCL	UCL	UCL	UCL	UCI		LCL LCL		UEA, UDN.	UHL, UDL.	UEA	, ii	CDN	ğ	USL		O, CETA	DAN CA	S C C C
R. (per eet, (per nual service ual service	R. (per eet, (per nual service ual service Uopp facility. At facility and facility and facility defacility und facility and facility und facility voice Loop facility. Voice Loop Digital Loop Dis 1 Loop or wiLoop or wiLoo		-	Zone	\dashv	\dagger	Т	1 0		1	1	2 U	Ω [2]		_=	=	2	-			\neg									2	65	-	,	1	6			-	_	-	\perp				F	- '	+
RATE ELEMENTS - North Carolina RATE ELEMENTS - North Carolina Bied Digital 1920 FKbss - Zone 3 Bied Digital 1920 FK Brss - Zone 3 Bied Copper Loop Designed without manual service inquiry and facility 12-Zone 3 Bied Copper Loop Brss - Zone 2 Bied Loop without manual service inquiry and facility 12-Zone 3 Bied Loop without manual service inquiry and facility 12-Zone 3 Bied Copper Loop Service Rearrangement, change in boop facility 12-Zone 3 Bied Digital 100 FK Brss - Zone 2 E-L Retermination, per 4 Wire Unburdled Voice Loop 12-Zone 3 Bied Digital 100 FK Brss - Zone 12 Bied Bignafin 2-Zone 1 Bied	ED NETWORK ELEMENTS - North Carolina A Wire Unburded Digital 192 Kbbs - Zone 3 4 Wire Unburded Digital 1909 56 Kbbs - Zone 1 4 Wire Unburded Digital 1909 56 Kbbs - Zone 3 4 Wire Unburded Digital 1909 56 Kbbs - Zone 3 4 Wire Unburded Digital 1909 56 Kbbs - Zone 3 4 Wire Unburded Digital 1909 56 Kbbs - Zone 3 4 Wire Unburded Digital 1909 56 Kbbs - Zone 3 4 Wire Unburded Digital 1909 56 Kbbs - Zone 3 4 Wire Unburded Digital 1909 64 Kbps - Zone 3 4 Wire Unburded Digital 1909 64 Kbps - Zone 3 4 Wire Unburded Digital 1909 64 Kbps - Zone 3 5 Wire Unburded Digital 1909 64 Kbps - Zone 3 5 Wire Unburded Copper Loop-Designed Including manual service DSD 2 Wire Unburded Copper Loop-Designed Including manual service DSD 2 Wire Unburded Copper Loop-Designed Including manual service DSD 2 Wire Unburded Copper Loop-Designed Including manual service DSD 2 Wire Unburded Copper Loop-Designed Including manual service DSD 2 Wire Unburded Copper Loop-Designed Including manual service Inqury and facility reservation - Zone 3 2 Wire Unburded Copper Loop-Designed without manual service Inqury and facility reservation - Zone 2 2 Wire Unburded Copper Loop-Designed without manual service Inqury and facility reservation - Zone 2 2 Wire Unburded Copper Loop-Designed without manual service Inqury and facility reservation - Zone 3 2 Wire Unburded Copper Loop Designed without manual service Inqury and facility reservation - Zone 3 2 Wire Unburded Copper Loop metaling manual service inqury and facility reservation - Zone 2 2 Wire Copper Loop metaling manual service inqury and facility reservation - Zone 3 4 Wire Copper Loop metaling manual service inqury and facility reservation - Zone 3 4 Wire Copper Loop without manual service inqury and facility reservation - Zone 2 4 Wire Copper Loop without manual service inqury and facility reservation - Zone 3 4 Wire Copper Loop without manual service inqury and facility reservation - Zone 3 4 Wire Copper Loop without manual service inqury and facility reservation - Zone 2 5			Interim																1				1		1		-	_					_	_	_	-	-		-	+	-		\mathbb{H}	-	-	+
	A Wire Unburn B		K ELEMENTS - North Carolina				2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -	aled Digital Loop 56 Khps - Zone 1	The Digital Loop 56 Khps - Zone 2	aled Digital Loop 30 Nops - Zone 3	led Digital con 64 Kbrs - Zone 1	aled Digital Loop 64 Kbps - Zone 2	lled Digital Loop 64 Kbps - Zone 3	Conversion rate per UNE Loop, Single LSR, (per	Conversion rate per UNE Loop, Spreadsheet, (per	op Service Rearrangement, change in loop facility.	000.0344	dled Copper Loop-Designed including manual	y & facility reservation - Zone 1	y & facility reservation - Zone 2	ded Copper Loop-Designed including manual activity to receivation - Zope 3	ded Copper Loop-Designed without manual service	ciffy reservation - Zone 1 vield Copper Loop-Designed without manual service	icitiy reservation - Zone 2	rdied Copper Loop-Designed without manual service relief reservation - Zone 3	ination for Unbundled Copper Loops (per loop)	oop Service Rearrangement, change in loop lacitity,	JOP .	ser Loop including manual service inquiry and revery Zone 1	per Loop including manual service inquiry and facility	her Loop including manual service inquiry and facility	- Zone 3 ser Loop without manual service inquiry and facility	 Zone 1 Der Loop without manual service Inquiry and facility 	- Zone 2	Zone 3	dination for Unbundled Copper Loops (per Noby)		dination for Specified Conversion Time (per LSR)	E-L Retermination; per 2 Wire Unbundled Voice Loop		E-L Retermination, per 4 Wire Unbundied Voice Loop	E-L Reteinmanni, per 2 vino repri	E-L Retermination, per 4 Wire Unbundled Digital Loop	S Commission, por	VOICE GRADE LOOP - COMMINGLING Nog Voice Grade Loop - Service Level 2 w/Loop or	art Signafing - Zone 1 slog Voice Grade Loop - Service Level 2 w/Loop or	art Signaling - Zone 2

Note Part	Interim Zone 1 NTCVG	nsoc		Œ			Submitted			Charge - Manual Svc	Charge - Manual Svc	Charge - Manual Svc
A Company A Co	Name	nsoc		Œ			Elec	-	_	Manual Svc	Manual ave	Maina ave
Part	Name	nsoc		_	(9) (3) 1.4		SELISE	_		Order vs.	Order vs.	Order vs.
NET NET	MReverse 1 N MReverse 2 N MReverse 3 N LSR. (per 1 1 N LSR. (per 2 2 2 N LSR. (per 3 3 2 1 L LSR. (per 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3				(A) ES(5)				Electronic- 1st	Electronic- Add'l	Electronic- Disc 1st	Electronic- Disc Add"l
1 NECOCO LEGACY LEGACY	WReverse 1 h h wReverse 2 h wReverse 3 h LSR. (per 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				ľ	Disconnert			088	Rates(\$)		
1 NTCVG UEAR2 11.36 102.10 68 2 NTCVG UEAR2 25.23 102.10 68 3 NTCVG URESP 26.52 127.40 87.49 NTCVG URESP 26.52 127.40 87.49 NTCVG UEAL4 46.11 12.04 87.49 3 NTCVG UEAL4 46.11 12.04 87.49 3 NTCVG UEAL4 46.11 12.04 87.49 3 NTCVG UEAL4 46.11 12.04 87.49 12.04	MReverse 1 N MReverse 2 N MReverse 3 N LSR. (per 3 3 3 LSR. (per 4 3 3 LSR. (per 5 3 3 LSR. (per 5 3 3 LSR. (per 6 3 3 LSR. (per 6 3 3 LSR. (per 7 3 3 3 LSR. (per 7 3 3 3 LSR. (per 7 3 3 3 3 LSR. (per 7 3 3 3 3 3 LSR. (per 7 3 3 3 3 3 3 LSR. (per 7 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		Rec	First		Add'I	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
1 NTCVG UEAR2 17.36 102.10 65 2 NTCVG UEAR2 25.23 102.10 65 3 NTCVG URESP 26.52 102.10 65 3 NTCVG URESP 24.74 127.40 55 3 NTCVG UEAL4 24.74 127.40 55 55 55 55 55 4 NTCVG URESP 26.52 127.40 55 55 55 55 55 55 55	1 N/Reverse 2 N/Reverse 3 N/Reverse 3 N/Reverse 3 N/Reverse 1 N/Revers			0,00,	RE 72							
1	Wilkeverse 2 N Wilkeverse 3 N SK. (per 1 1 1 1 1 1 1 1 1	UEAR2	11.96	102.10								
NTCVG URESI 25.23 102.10 6 NTCVG URESI 25.23 102.10 6 NTCVG URESI 24.74 27.40 5 NTCVG URESI 24.74 127.40 5 NTCVG URESI 24.74 127.40 5 NTCVG URESI 25.03 26.52 245.16 1 NTCVG URESI 26.52 245.16 1 NTCVG URESI 26.52 245.16 1 NTCVG URESI 26.52 245.16 1 NTCDI USLXX 210.22 245.16 1 NTCDI USLXX 210.22 245.16 1 NTCDI USLXX 210.22 245.16 1 NTCDI UDLX 27.58 121.86 1 NTCDI UDLX 27.58 121.86 1 NTCUD UDLS 27.58 121.86 1 NTCUD	LSR. (per 1 1 1 1 1 1 1 1 1	UEAR2	17.36	102.10	65.72							
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NTCVG UREMO 87.49 3 3 3 3 3 3 3 3 3	1	URESI		25.03	3.53							
NTCVG URENC 11,20 11,20 11,20 11,20 11,20 11,20 11,20 11,20 11,20 11,20 11,20 11,20 11,20 11,20 12,2	1 1 1 1 1 1 1 1 1 1	URESP		26.52	5,02							
NTCVG URENO 11.20 17.24 17.740 17.74	1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			07.40	36.26							
NITCUG URESIL 15.52 127.40 5.50 17.40 17.40 5.50 17.40 5.50 17.40 5.50 17.40 5.50 17.40 17.40 5.50 17.40	1 1 2 2 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1	UREWO		11.20	1.10							
1 NTCVG UEAL4 19.52 127.40 5	1.5R. (per 3 3 3 4 1.5R. (per 1 5 2 2 3 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	JONETE										
1	LSR, (per 3 3 4 4 4 4 4 4 4 4	UEAL4	19.52	127.40	91.02							
NTCVG URESP 26.52	and to the Loop - John 2 or a state to the Loop - Loop - Loop - Single LSR, (per on rate per UNE Loop, Single LSR, (per on rate per UNE Loop, Spreadsheet, (per regressing to the Loop Spreadsheet, (per opp - Zone 1 or a state per UNE Loop, Single LSR, (per on a state per UNE Loop, Spreadsheet, (per on rate per UNE Loop, Spreadsheet, (per on rate per UNE Loop, Spreadsheet, (per on the per UNE Loop) Spreadsheet, (per on the Rearrangement, change in boop facility, per on the Spreadsheet, (per on t	UEAL4	24.74	127.40	91.02							
NTCVG URESP 25.03 NTCVG URESP 26.52 NTCVG URESP 245.16 11 1 NTCD1 USLXX 104.40 245.16 11 2 NTCD1 USLXX 210.22 245.16 11 3 NTCD1 URESP 26.52 4 NTCD1 URESP 26.52 5 NTCD1 URESP 26.53 1 NTCD1 UNLX 27.58 121.86 2 NTCUD UDLX 27.58 121.86 3 NTCUD UDLX 27.58 121.86 4 NTCUD UDLX 27.58 121.86 5 NTCUD UDLX 27.58 121.86 1 NTCUD UDLX 27.58 121.86 2 NTCUD UDLX 27.58 121.86 3 NTCUD UDLX 27.58 121.86 4 NTCUD UDLX 27.58 121.86 5 NTCUD UDLS 27.58 121.86 6 NTCUD UDLS 27.58 121.86 7 NTCUD UDLS 27.58 121.86 8 NTCUD UDLS 27.58 121.86 9 NTCUD UDLS 27.58 121.86 1 NTCUD UDLS 27.58 121.86 1 NTCUD UDLS 27.58 121.86 1 NTCUD UDLS 27.58 121.86 2 NTCUD UDLS 27.58 121.86 3 NTCUD UDLS 27.58 121.86 4 NTCUD UDLS 27.58 121.86 5 NTCUD UDLS 27.58 121.86 1 NTCUD UDLS 27.58 121.86 1 NTCUD UDLS 27.58 121.86 2 NTCUD UDLS 27.58 121.86 3 NTCUD UDLS 27.58 121.86 4 NTCUD UDLS 27.58 121.86 5 NTCUD UDLS 27.58 121.86 7 NTCUD UDLS 27.58 121.86 8 NTCUD UDLS 27.58 121.86 9 NTCUD UDLS 27.58 121.86 1 NTCUD UDLS 27.58 121.86 1 NTCUD UDLS 27.58 121.86 1 NTCUD UDLS 27.58 121.86 2 NTCUD UDLS 27.58 121.86 3 NTCUD UDLS 27.58 121.86 4 NTCUD UDLS 27.58 121.86 5 NTCUD UDLS 27.58 121.86 6 NTCUD UDLS 27.58 121.86 7 NTCUD UDLS 27.58 121.86 8 NTCUD UDLS 27.58 121.86 9 NTCUD UDLS 27.58 121.86 1 NTCUD 10.186 1 NTCUD 10.186 1 NTCUD 10.186 1 NTCUD 10.186 1 NTCUD 10.1	on rate per UNE Loop, Single LSR, (per on rate per UNE Loop, Spreadsheet, (per cree Rearrangement, change in loop facility. 109 - Zone 1 2 2 2 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3	UEAL4	46.11	121.40	20.10							
NTCVG URESP 26.52 17.49 1	on rate per UNE Loop, Spreadsheet, (per roc Rearrangement, change in loop facility, 109 - Zone 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	URESL		25.03	3.53							
NTCVG UREWO 87.49 1	100 - Zone 1	URESP		26.52	5.02							
NTCOG UNEXN 63.82 245.16 1	109 - Zone 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	C		87.49	36.26							
1 NTCD1 USLXX 104.40 245.16 11 11 11 11 11 11 12 12 13 14 14 15 15 15 15 15 15	10P - Zone 1 2 2 2 2 2 2 2 2 2	UNEWO										
1	100 - Zone 1	XXTSN	63.62	245,16	152.98							
3 NTCD1 USESP 26.52 NTCD1 URESP 26.52 NTCD1 URESP 26.52 NTCD1 URESP 26.52 NTCD1 UDLZX 27.58 121.86 1 NTCUD UDLZX 27.58 121.86 2 NTCUD UDLXX 27.58 121.86 3 NTCUD UDLXX 27.58 121.86 1 NTCUD UDLXX 27.58 121.86 3 NTCUD UDLXX 27.58 121.86 1 NTCUD UDLXX 27.58 121.86 2 NTCUD UDLXX 27.58 121.86 3 NTCUD UDLSX 27.58 121.86 4 NTCUD UDLSX 27.58 121.86 5 NTCUD UDLSX 27.58 121.86 6 NTCUD UDLSX 27.58 121.86 7 NTCUD UDLS 27.58 121.86 8 NTCUD UDLS 27.58 121.86 9 NTCUD UDLS 27.58 121.86 1 NTCUD UDLS 27.58 121.86 2 NTCUD UDLS 27.58 121.86 3 NTCUD UDLS 27.58 121.86 4 NTCUD UDLS 27.58 121.86 5 NTCUD UDLS 27.58 121.86 1 NTCUD 101.86 1 NTCUD 1	le LSR. (per sadsheet, (per in hoop facility,	NSLXX	104.40	245.16	152.98							
NTCD1 URESP 26.52	ie LSR, (per adsheet, (per in hoop facility,	NSLXX	210.22	245.15	132.30							
NTCD1 URESP 26.52	n boot facility.	URESL		25.03	3.53							
NTCD1 UNEWO 100.82 121.86 121	in koop facility.	GSEG		26.52	5.02							
NTCD1 UNEWO 100.82	In book raciny,	CNES										
NTCUD UDL2X 21.98 121.86 121.	1 3 2 1	UREWO		100.82	42.93							
1	1 3 2 7	IUDI 2X	21.98		85.48		-					
1	4 6 +	UDIZX	27.58		85.48		-					
1 NTCUD UDL4X 27.58 121.86 12	-	NDL2X	43.08		85.48							
1 NTCUD UDL4X 43,08 121,86 12		UDI 4X	21.98		85.48							
1 NTCUD UDLSA 121.86 1	2	UDL4X	43.08		85.48							
1	-	VETO ON THE	21.98		85.48		1					
1	-	X6TQN	27.58		85.48		+					
1 NTCUD UDL19 27.158 121.86 1	10	NDI-9X	43.08		85.48							1
2 NTCUD UDL19 27.36 121.86 12	-	UDL19	21.98		85.40							
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NTCUD URESI. 28.52 NTCUD URESP 28.52 NTCUD UREWO 101.86 NTCUS. NTCUD. OCOSL 17.56 NTCUS. N				25.03	3.53							1
M NTCUD UREWO 10.86 26.52 MY- MTCUD UREWO 101.86 MTCVG. NTCUD. 0COSL 17.56		URESL		20.03								
N. NTCUD UREWO 101.86 NTCUD NTCVG. NTCUO. 0COSL 17.56		URESP		26.52	5.02			-				
NTCUD UREWO NTCUD. NTCD1 17.56				101 86	49.62				-		-	-
NTCD1 OCOSL		T		8								
				17.56			-					

D NET WOR	UNBUNDLED NETWORK ELEMENTS - NOTH CAROLING RATE ELEMENTS	Interim Zone	BCS	nsoc			RATES(\$)		S a	Submitted Submitted Elec Manually per LSR per LSR		3. S.	. 9 . 6	0	Charge - Manual Svc Order vs. Electronic-
						Nonecuring		Nonrecurring Disconnect			<u></u> }		\dashv \vdash	H	Disc Add'1 SOMAN
					Rec	First	Į.p	First	+	SOMEC	SOMAN	OMAN	+	+	
			UDG, UEA, UDL, UDG, UEA, UDL, USL, UACL, UTDU, UTDU, UTDU, UTDU, UTDU, UTDU, UTDU, UDEX, UDEX, UDEX, UDDY, ULDSY, ULDSY, UNC3X,	MAVART		00'09	55.00								
ance (Maintenance of Service Charge, Basic Time, per half hour.		UNCX, ULS UDC, UEA, UDL, UDC, UEA, UDL, UTLD, UTD3, UTTD1, UTD3, UTD7, UDF, UTD5, UDF, UDD3, UDD1, UDD3, UDD1, UDD3, UDD1, UDD3, UDD1, UDD3, UDD1, UDD3, UDDX, UDC3, UDDX, UDC3, UDDX, UDC3, UNCSX,	MVVD1		00'06									
папсе	Manttenance of Service Charge, Overlime, per half hour		UDG, UEA, UDL, UDG, UEA, UDL, UHL, UCL, NTCD1, NTCD1, NTCD1, NTCD1, NTCD1, NTCD1, UTTC3, UTTC1, UDF, UDFC1, UDEST, UDFC1, UDEST, UDFC1, UDCS1, UUDCS1, UUDC3, UUDC3, UUDC3, UUDC3,												
nance	Maintenance of Service Charge, Premium, per half hour		UNCVX, ULS	MVVPT		100.00	75.00								
LOOP MODIFICATION Unbundled L	ND Articol Modification, Removal of Load Coils - 2 Wire		UAL, UHL. UCL. UEQ. ULS. UEA. UEANL. UEPSR. UEPSB	ULMZL		00.00	0.00	0							
ss tha	pair less than or equal to 18k it, per Orbuman Loop Unbundled Loop Modification, Removal of Load Coils - 2 wire		UCL, ULS, UEQ	ULM2G		0.00	0.00	0							
or than	Loop Modification Removal of Load Coils - 4 Wire less		UHL, UCL. UEA	ULM4L		0.00	00.00	0							
r equi	than or equal to take it, per Uniquinal Load Unburydled Loop Modification Removal of Load Coils - 4 Wire pair greater than 18k ft		nor nor	ULM4G		0.00	0.00	0							
ndled I	Unburdled Loop Modification Removal of Bridged Tap Removal. per unburdled bop		UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULMBT		12.15	5 12.15	2							
stribut	Sub-Loop Distribution Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set-		100	A S B S I		144.09	60								
	Up		100				00 0								

-		s. Order vs. Ide Electronice	NAMON	+																																				
<u> </u>		Manual Svc Order vs. Electronic- Disc 1st	MANOS	2000							_													-		-					-			-						
	Charge -	Manual Svo Order vs. Electronic- Add'i	Rates(\$)	SORBIN																																				
Att: 2 Exh: A	Incremental Charge -	Manual Svc Order vs. Electronic- 1st	A SSO	SOMAN																																				
		Manually per LSR		SOMAN																																				
	ler ed	Elec per LSR		SOMEC																																			4,44	
			rring Disc	t Add"																																				
			Nonrec	First		3	99	90	90	32	35	92	92	92	8	7.92	7.92		0.00	90	30.06	90.	7.92	.92	.92	7.92	.88	19.28	-	0.00	0.00	4.29	14.72		56.69	5.73	5.73	-		-
		RATES(\$)	Nonrecurring	Add'I		27.13	30.06	30.06	30.06	7.92	42.92	42.92	42.92	7.92		7.	7		0 0	30	30	OS.	7	42	42	7														
			Nonreci	First	86.16	27.13	63.89	63.89	63.89	7.92	76.75	76.75	76.75	7.92	01.40	7.92	7 97		33.17	63.89	63,89	63.89	7.92	76.75	76.75	7,92	8.93	19.28		0.00	0.00	224.55	14.72		86.37	5.73	5.73			0.00
				Kec			6.70	9.93	12.79		10.81	14.16	24.67		2.34	4.18				5.43	8.04	9.79	76.5	9.62	13.04								0.51	200						0.00
		nsoc	+		USBSC	USBSD	USBNZ	USBNZ	USBNZ	USBMC	USBN4	USBN4	USBN4	USBMC	USBR2	USBMC USBR4	0,100	OSBWC	URET1	URETA	UCSZX	UCS2X	USBMC	UCS4X	UCS4X	USBMC	URETL	URET1		ULM2X	ULM4X	ULMBT	i ickipo	בואום	UND12	UNDTE	UNDC4			UNECN
		BCS			UEANL	UEANL					UEANL	UEANL	UEANL	UEANL		UEANL					UEF		UEF	UEF	UEF	UEF	UEF, UEANL	UEF	ומבו	UEF	UEF	UEF	W.C.	DENIM	UENTW	UENTW	UENTW	UAL UCL UDC.	UDL, UDN, UEA, UHL, UEANL, UEF, UEQ, UENTW. NTCVG, NTCUD,	NTCD1, USL
		n Zone	1	-			-	2	е		-	2	ro		1	-	-	-		ŀ	- 2	6	-	- 2	3				$\ \cdot \ $				$\ \cdot\ $	+		+	+	+		
	-	Interim	+	+	>	-10	_		_						\parallel	_	\vdash		H	Н	+	H	_	+	H			H	+		-	\vdash	$\ \cdot\ $	-	H	+	+	+		
Confirmation of the confirmation of the Constitution of the confirmation of the confir	UNBUNDLED NETWORK ELEMENTS - North Carolina	RATE ELEMENTS			Sub-Loop - Per Buikling Equipment Room - CLEC Feeder Facility	Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel Sel-	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop -	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop -	Zone Z Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop -	Colle 3	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop -	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop -	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop -	Corres of Control of Control of Sub-longs ner sub-bod pair	Sub-Loop 2-Wire Intrabuilding Network Cable (INC)	Order Coordination for Unbundled Sub-Loops, per sub-loop pair	Sub-Loop 4-Wire Intrabunding Network Cable (INC)	Order Coordination for Unburdled Sub-Loops, per sub-loop pair	Service Order charges will apply only once per survice in on Testing - Basic 1st Half Hour	Loop Testing - Basic Additional Half Hour	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	2 Wire Copper Unburdled Sub-Loop Distribution - Zone 3	Order Coordination for Unbundled Sub-Loops, per sub-loop pair	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	4 Wire Copper Unburded Sub-Loop Distribution - Zone z 4 Wire Copper Unburdled Sub-Loop Distribution - Zone 3	Order Coordination for Unbundled Sub-Loops, per sub-loop pair	Loop Tagging Service Level 1, Unbundled Copper Loop, Non-	Loop Testing - Basic 1st Half Hour	Loop Testing - Basic Additional Half Hour	Unbundled Sub-Loop Modification - 2-W Copper Dist Load	Colleguip Kemoval per Z-vv FR Unbundled Sub-loop Modification - 4-W Copper Dist Load	CoilEquip Removal per 4-W PK Unburdled Loop Modification, Removal of Bridge Tap, per	Unbundled Noth Unbundled Network Terminating Wire (UNTW)	Unbundled Network Terminating Wire (UNTW) per Pair	Network Interface Device (NID) - 1-2 lines	Network Interface Device (NID) - 1-6 lines	Network Interface Device Cross Connect - 2 W Network Interface Device Cross Connect - 4W	3, PROVISIONING ONLY - NO RATE		Inhindled Contact Name Provisioning Only - no rate
	UNBUNDL	CATEGORY																	Serv	1									4	, and the second			Unt		Net			UNE OTHE		-

	Constitution of the Constitution								S	c Order Svc Order		=	=	
NBUNDLED NE	UNBUNDLED NETWORK ELEMENTS - North Caronila	-							Š	g	tted Charge -	Charge -	c Manual Svc	
						ē	(9/3014)			Elec Manually per LSR per LSR				
CATEGORY	RATE ELEMENTS	Interim Zor	BCS	nsoc		ž	A1 E3(3)					ic- Electronic-	Disc 1st	Disc Add'l
							Ì					OSS Rates(\$)	1	
					Rec	Nonrecurring	十	First Add'l	\dagger	SOMEC SOMAN	SOM	N SOMAN	SOMAN	SOMAN
						000								
	Lead Form Superframe Format Option - no rate		USL, NTCD1	CCOSL										
OLO I	Unburndled DS1 Loop - Expanded Superframe Format option - no		LOCKIN 1911	CCOEF		0.00								
der der			I JENTW	UNDBX	00'0	0.00								
GN	NID - Dispatch and Service Order for NID installation		UENTW	UENCE	0.00	0.00	-							
LNO	W Circuit Establishment, Provisioning Only - No Kate													
LOOP MAKE-UP	Drandering Without Reservation, per working of			1 18.07/1.00		23.29	23.29		1					
Loo	p Makeup - Freditionally williams and facility of the facility		UMK	DIVINERA										
spa	Loop Makeup - Preordering With Reservation, per spare facility		NA N	UMKLP		24.70	24.70							
one	oueried (Manual).	1	Y SECTION AND ADDRESS OF THE PROPERTY OF THE P										-	
Loo	Loop Makeup-With or Without Reservation, per working of spare		OMK	UMKMO		0.19	0.39	-				-		
faci	facility queried (Mechanized)												-	
LINE SPLITTING	STATES OF THE BASED			00101	0.61	15.53	7.79							
END USER	ORDERING-CEN I RAL OFFICE CASCS		UEPSR UEPSB	UREOS	0.6409	17.97	10.29							
5	e Splitting - per ane activation BST owned - physical		UEPSR UEPSB	UKEBP	0.6325	17.87	10.29							
5	Safeting - per line activation BST owned - virtual		IUEPSR UEPSB	IONEDA										
END 119FR	ORDERING - REMOTE SITE LINE SPLITTING													
IND OSE	ED EXCHANGE ACCESS LOOP													
2.WIRE AN	ALOG VOICE GRADE LOOP			_			46.87	000	0.00					1
2 V	2 Wire Analog Voice Grade Loop-Service Level 1-Line Spiriting-		1 UEPSR UEPSB	UEALS	10.82	36.54	10,01							
Zoi	Zone 1		T		10 83	36.54	16.87	00.00	0.00		1			
27	Wre Analog Voice Grade Loop-Service Level		1 UEPSR UEPSB	UEABS	10,02									
20	Zone 1			SIFFE	16.21	36.54	16.87	0.00	0.00					
7	Wile Ariaby voice Crees and Park	1	2 UEPSK UEPSB				100	000	00.0					1
27	2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-		2 UEPSR UEPSB	UEABS	16.21	36.54	10.07	20.0						
Zo	one 2	1	Т		24.08	36.54	16.87	0.00	0.00			-	-	
1 2	2 Wire Analog Voice Grade Loop-Selvice Level 1-Line Springs		3 UEPSR UEPSB	UEALS	24.00				0					
200	Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-		2 LIEDSRIFPSB	UEABS	24.08	36.54	16.87	0.00	000					-
ž	Zone 3		٦.											
PHYSICAL	PHYSICAL COLLOCATION			:	0000	19.77	14.95	0.00	0.00		-			
α .	hysical Collocation-2 Wife Closs Collifera (LCCP) Colliferation		UEPSR UEPSB	PE1LS	60000						-			_
S INITIAL	Spitting		-	-				0	000					+
	THE CO and I say the say		UEPSR UEPSB	VE1LS	0.0287	33.96	32.08	00.0						
>	Virtual Collocation-2 Wire Cross Connects (Loop) 101 Life Spring	2												
UNBUNDLED DE	DICATED TRANSPORT			200	0 0095						1			
INTERO	FICE CHANNEL - DEDICALES		U1TVX	113AA	12.12	39.36	26.62				-			
	Meroffice Channel - 2-Wire Voice Grade - Facility Termination		XVIII	11.5XX	0.0095								-	
	nteroffice Channel - 2-Wire Voice Grade Rev Bat per mile	-					28.82							
	Homination Facility Termination		XVTtU	U1TR2	12.12	28.20	10.04							-
	Interoffice Channel - 2-Vvire VG Nev Bat 1 const		XVTIU	1L5XX	0.000									
	meroliice Charles		X/LFI	U1TV4		39.36	26.62			+				+
	Interoffice Channel - 4- Wire Voice Grade - Facility Termination	1	XOTIO	1L5XX	0.0095		25.00							-
	nteroffice Channel - 56 kbps - per mile	-	U1TDX	U1TD5		38.37	20.02					-		
	Interoffice Channel - 56 kbps - Facility I eminimum		U1TDX	1L5XX	+	39.37	26.62				1	+		
	Interoffice Channel - 64 Kbps - pet tiller		U1TDX	U1TD6	+					+	+			
	Interoffice Channel - DS1 - per mile		101101	IL3AA	31.06	86.69	79.44							
	Intercritics Channel - DS1 - Facility Termination	-	1470	1L5XX										1
	Interoffice Channel - DS3 - per mile	-	U1TD3	U1TF3	329.91	270.69								-
	Interoffice Channel - DS3 - Facility Termination	+	U1TS1	1L5XX	+	270.60	158.05						-	-
	Interoffice Channel - STS-1 - per mile	-	U1TS1	U1TFS	339.20									
	Interoffice Channel - S S-1 - raciny reministration										-			
HIGH CAPACI	TS-1 INBUNDLED LOCAL LOOP - Stand Alone		1 1153	I1LSND	-									+
	DS3 Unbundled Local Loop - per mile	+	UE3	UE3PX	229.90	438.46	256,30							+
	DS3 Unbundled Local Loop - Facility Termination		UDLSX	1LSND	+	7 438 45	256.30							
	STS-1Unbundled Local Loop - Hel Illie		UDLSX	UDLS1	_									
	STS-1 Unburdled total total													Page 76

	T. C.									Cita	Order Svc Ord	er Incremental		=	Incremental
UNBUNDL	UNBUNDLED NETWORK ELEMENTS - North Carolina	-								Subr	Submitted Submitted				Charge -
										ш	Elec Manually		Order vs.		Order vs.
CATEGORY	RATE ELEMENTS	Interim Zo	Zone BCS	nsoc			RA	RATES(\$)		ad.	מפן באר			Electronic- Disc 1st	Electronic- Disc Add'l
										-			C Dator(6)		
		+			-	Sec.	Nonrecurring	IT	Nonrecurring Disconnect	+	SOMEC SOMAN	H	SOMAN SOMAN	SOMAN	SOMAN
						-	First	1		11					
RNII	INBLINDI ED DARK FIBER														
5	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per		UDF, UDFCX	11.5DF		24.77								~~~	
	Route Mile Or Fraction Thereof			1057			620.60	133.88		+	-	-			
	Route Mile Or Fraction Thereof	1	UDF. UDFCX	100						1					
ENHANCED	EXTENDED LINK (EELS)						30 300	RU CZ		-					
Netv	Network Elements Used in Combinations		1 UNCVX	UEAL2	2	11.96	385.26	72.08							
	2-Wire VG Loop (SLZ) In Combination - Zone 2		2 UNCVX	DEAL	1	25.23	385.26	72.08		+		-			
	2-Wire VG Loop (SL2) in Combination - Zone 3		3 UNCVX	UEAL	1	19.52	385.26	72.08		+					
	4-Wire Analog Voice Grade Loop in Combination - Zone 1		2 CINCVX	UEAL4	4	24.74	385.26	72.08		+					
	4-Wire Analog Voice Grade Loop in Combination - 2one 2		3 UNCVX	UEAL	4	46.11	385.26	72.08							
	4-Wire Analog Voice Grade Loop in Combination - 20the 3		1 UNCNX	011.2		19.78	385.20	72.08					+	-	
	2-Wire ISDN Loop in Combination - Zone 1		2 UNCNX	0112	<u></u>	25.15	385.26	72.08					-		
	2-Wire ISDN Loop in Combination - Zone 3		3 UNCNX	0112	×	21.98	385.26	72.08					-		
	2-Wire ISDN Loop in Commission - 2016 1		1 UNCDX	COUCE	0 0	27.58	385.26	72.08							
	4 Mars 58Khns Digital Grade Loop in Combination - Zone 2		2 UNCUX	2001	2 4	43.08	385.26	72.08		+					
	A Marie Sckbos Digital Grade Loop in Combination - Zone 3		3 ONCOX	IDIE	4	21.98	385.26	72.08		\dagger					
	4-Wire 64Kbps Digital Grade Loop in Combination - Zone 1.	\prod	2 UNCDX	UDLE	4	27.58	385.26	72.08							
	4-Wire 64Kbps Digital Grade Loop in Combination - 2018 2		3 UNCDX	UDLE	24	43.08	365.20	139.55							
	4-Wire 64Kbps Digital Grade Loop in Compilation 2010		1 UNC1X	USD	×)	104 40	412.03	139.55					+		
1	4-Wire DS1 Digital Loop in Combination - Zone 2		2 UNC1X	CISI	 	210.22	412.03	139.55		+					
	4-Wire DS1 Digital Loop in Combination - Zone 3		3 ONCIA	11.58	٥	12.95				+					
	DS3 Local Loop in combination - per mile		UNC3X	UE3	×c	229.90	3.073.55	1,245.84							
	DS3 Local Loop in combination - Facility Termination		UNCSX	1L5ND	Q	12.95	1 073 55	1.245.84							
	STS-1 Local Loop in combination - per fille		UNCSX	สีรี	Si	28.162	20.5.0.5				1				
+	Si S-1 Local Loop in combination - 2-wre VG - per mile		UNCVX	112	<u> </u>										
	Interoffice Channel in combination - 2-wire VG - Facility		CNCVX	U1TVZ	72	12.12	131.81	78.34							
	Termination		UNCVX	11.53	×	0.0095									
	Interoffice Channel in combination - 4-wire VG - Facility			7		10.19	131.81	78.34		+		+			
	Termination	1	UNCOX	11.5XX	i ×	0.0095				+	1				
	Interoffice Channel in combination - 4-wire 56 kbps - per mile	+	ONCOV				3	20 07							
	Interoffice Channel in combination - 4-wire 56 Kbps - racinty		UNCDX	LIN	U1TD5	7.47	131.81	10.34						-	
	Termination		UNCDX	1L5XX	×	0.000									
	Interoffice Change in combination - 4-wire 64 kbps - Facility			111	HTDR	7.47	131.81	78.34							
	Termination		UNCDX	11.5	××	0.1938		-		1					
	Interoffice Channel in combination - DS1 - per mile	+	UNC1X	U	171	31.06	234.02	162.52							
	Interoffice Channel in combination - DS1 Facility ermination	-	UNC3X	15	×	4.44	802 81	146.02							
	Interoffice Channel in combination - DS3 - Facility Termination		UNC3X	2 2	E X	4 44	2				+	1		-	
	Interoffice Channel in combination - STS-1 - per mile	1	UNCSX	15	UITES	339.20	802.81	146.02							
	Interoffice Channel in combination - STS-1 Facility 1 ermination														
ADDITIO	JAL NETWORK ELEMENTS														
	Optional Features & Functions:		U1TD1.		- L		0.00					<u> </u>		-	
	Clear Channel Capability Extended Frame Option - per DS1	-	ULDD1,UNCTA	T			0								
	I SC Tags Control of the Control of	_	ULDD1,UI		CCOSF	+	0.00								
	Clear Channel Capability (SP/ESF) Option - Subsequent Activity	- A	ULDD1, U		COUNTRIE		184.76	23.80	1.99	0.78		+	+		
	per DS1	+	UNC1X. USL.	T	3		000	7.66	0.7576	0.00			-	1	+
	S3	_	UE3, UNC		NRCC3	70.84	170.57	70.1					1		
1	C-bit Parity Option - Subsequenting	H	UNC1X		101	84.32	0.00				+				
	DSJ/DS1Chamel System	+	UNCOX		110	0.4329	54.14	17.51	+				-		
	Voice Grade COCI in combination	+		1	0770	0.4329	6.39	4.58					+		
	Voice Grade COCI - for 2W-SL2 & 4W Voice Grade Local Loop	9	DEA		2			04.7				-			
	Voice Grade COCI - for connection to a channelized US I Luca		U1TUC	#	1D1VG	0.4329	6.39	4.30							
	Channel in the same SWC as conocauou														Page 77

CCCS 217 of 491

UNBUNDLE	UNBUNDLED NET WORK ELEMEN IS - NOTTH CAROLINA		-							Svc Order	er Svc Order	r Incremental	-	=	Incrementa
ATEGORY			_								at C. hanitte	_	· OFFICE		
ATEGORY		_						i i		Submitted					Charge - Manual Svc
	RATE ELEMENTS	Interim Z	Zone	BCS	USOC			RATES(\$)		per LSR		Order vs. Electronic- 1st	Order vs. Electronic- Add'l	Electronic- Disc 1st	Urder vs. Electronic Disc Add'l
			+			Rec	Nonrecurring		ring Disc	$\dagger \dagger$	100	OSS	S Rates(5)	NAMOR	NAMOR
							First	Addil	First Addi	all SOMEC	+	+	Notice		
	OCU-DP COCI (2.4-64kbs) in combination		3 5	XQC	10100	0.9199	6.39	4.58							
	OCCUDE COCI (2.4-54kbs) - for connection to a channelized DS1		-												
	Local Channel in the same SWC as collocation		5	U1TUD	10100	0.9199	6.39	4.58		1					
	2-wire ISDN COCI (BRITE) in combination		5		UCICA	1,53	24.14	17.51							
	2-wre ISDN COCI (BRITE) - for a Local Loop	1	5		OCJCA OCJCA	200	0.53	2004							
	2-wire ISDN COCI (BRITE) - for connection to a channelized US1		Ξ		UCICA	1.53	6.39	4.58							
1	Local Channel in the same SVVC as conocation		5 5		JC101	8.43	54.14	17.51							
	DS1 COCI in combination		5 5		UC1D1	8.43	6.39	4.58							
+	DS1 COCI - for Stand Alone Interoffice Channel		5	U1TD1	UC1D1	8.43	6.39	4.58			-				
	DS1 COCI - for DS1 Local Loop		š		UC1D1	8.43	6.39	4.58			-				
-	DS1 COCI - for connection to a channelized DS1 Local Channel in				10101	8.43	6.39	4.58							
	the same SWC as collocation		5558	UNCVX, UNCDX. UNC1X. UNC3X, UNCSX, UDFCX, XDH1X. HFQC6.											
	and the state of t		2 Z I	DDFX, XDD4X,	UNCCC		5.43	5.43							
	Unbundled Misc Rate Element, SNE SAI, Single Network Element		Þ Ξ		č		95	16 15							
-	Switch As Is Non-recuring Charge, per circuit (LSR)			U1TS1, UDF, UE3	UNEST		30.30	20.02							
	Unbundled Misc Kate Element, John SM, on gle Network Element Switch As is Non-recurring Charge, incremental charge per circuit on a crimarkheat.		2 2		URESP		1.49	1.49							
Acces	s to DCS - Customer Reconfiguration (FlexServ)														
	Customer Reconfiguration Establishment		+			24.64	1.43	19 19							
	DS1 DCS Termination with DS0 Switching					7.32	17.93								
+	DS1 DCS Termination with DS1 Switching		Н			136.07	24.81				-				
Node	Node (SynchroNet)		F	INCOX	UNCNT	16.00									
1	Node per monin														
Serve	e Koarrangements		2222	UITVX, UITDX, UITUC, UITUD, UITUB, ULDVX,						MALLET TO THE					
	NRC - Change in Facility Assignment per circuit service Rearrangement	-	2 3	NCDX, UNC1X	URETD		100.82	42.93			_				
	NRC - Change in Facility Assignment per circuit Protect Management (added to CFA per circuit if protect managed)	-	22222	U1TVX, U1TDX, U1TUC. U1TUD, U1TUB, ULDVX, ULDDX, UNCVX.	URETB		3.18	3.18							
	NRC - Order Coordination Specific Time - Dedicated Transport		2	UNC1X, UNC3X	OCOSR		18.89								
COMMINGLING	0		333333	UNCVX, UNCDX, UNC1X, UNC3X, UNC3X, U1TD1, U1TD3, U1TS1, UE3, UDLSX, U1TVX, U1TDX, U1TVX, U1TDX, U1TVX, U1TDX, U1TVX, U1TDX,									A. A		
	Comminging Authorization		اد د	ULDS1	CMGAU	00'0	0.00	0.00							
Comn	Commingled (UNE part of single bandwidth circuit)		2	XC/NJ.	10106	0.4329	54.14								
	Commingled VG COCI		\\\	DV6X	10100	0.9199	54.14								
	Comminged ISDN COCI		×	XDD4X	UC1CA	1.53	54.14	78.34							
	Commingled 2-wire VG Interoffice Channel Facility Termination		^	KDV2X	111 TV4	10.19	131.81								
	Commingled 4-wre VG Interoffice Channel Facility emination			(DD4X	U1TDS	7.47	131.81								
	Commingled 64kbps Interoffice Channel Facility Termination		Â	(DD4X	U1TD6	7.47	131.81			-					

Callord Apart of Parket Contract										Att: 2	Att: 2 Exh: A			
UNBUNDLED NE I WORK ELEMEN IS - NOTTH CALCULUS								Svc	Svc Order Svc	Svc Order Incre	_	=	Incremental	Incremental
								Subi	nitted Subi				Charge -	Charge -
	totorim Zone	a constant	nsoc		•••	RATES(\$)			Elec Mar per LSR per	Manually Manu per LSR Ord			Order vs.	Order vs.
CATEGORY RATE ELEMENTS	menum m menum menum menum menum menum menum menum menum menum menum menu		}									Electronic-	Electronic- Disc 1st	Electronic- Disc Add'l
						r	Monrocuring Disconnect	ponect	_		OSS Rat	es(\$)		
				Rec	First Add'i	T	First	П	SOMEC SO	SOMAN SO	SOMAN SOMA	SOMAN	SOMAN	SOMAN
		XDV2X, XDV6X.	11 5 % %	ט חמפג										
Commingled VG/DS0 Interoffice Channel per mile		XDD4X	115412	11 96	385.26	72.08								
Commingled 2-wire Local Loop Zone 1		VC/VC/	115417	17.36	385.26	72.08								
Commingled 2-wire Local Loop Zone 2	7	VC/VC/	11 12 12	25.23	385.26	72.08								
Commingled 2-wire Local Loop Zone 3		VDV2V	LIEDI A	19 57	385.26	72.08								
Commingled 4-wre Local Loop Zone 1		ŀ	115014	24 74	385.26	72.08								
Commingled 4-wire Local Loop Zone 2	7 .	- 5	115014	46 11	385.26	72.08								
Commingled 4-wire Local Loop Zone 3	7	- 1	10156	21.98	385.26	72.08								
Commingled 56kbps Local Loop Zone 1		- 1	10156	27.58	385,26	72.08								
Commungled 56kbps Local Loop Zone Z	4 (1	1/01.56	43.08	385.26	72.08								
Commingled 56kbps Local Loop Zone 3			UDI 64	21.98	385.26	72.08								
Commingled 64kbps Local Loop Zone 1	-	,	UDL64	27.58	385.26	72.08								
Commingled 64kbps Local Loop Zone 2	1 6		UDL64	43.08	385.26	72.08				-		+		
Commingled 54kbps Local Loop Lune 3			U1L2X	19.78	385.26	72.08					1	1		
Contringled ISUN Local Loop 20118 1	2	1	U1L2X	26.16	385.26	72.08			-					
Commigled ISON Local Loub Zuite Z		1	U1L2X	35.37	385.26	72.08						1		
Commingled ISDN Local Loup Zuite 3		1	UC1D1	8.43	54.14	17.51								
Committigled DS 1 COCI		XDH1X	U1TF1	31.06	234.02	162.52			-					
Commissible Det Intercettice Channel ber mile		XDH1X	1L5XX	0.1938								1		
Commission DS 1/DSD Channel System		XDH1X	Mai	70.84	170.57				-					
Committed DS1 Local Local Zone 1		XDH1X	USLXX	63.62	412.03	139.55			-	+				
Comminded DS1 Local Loop Zone 2	2		USLXX	104.40	412.03	138.33						Ī		
Commingled DS1 Local Loop Zone 3	ro.		USLXX	210.22	412.03	139.33								
Commingled DS3 Local Loop Facility Termination		HFQC6	UE3PX	229.30	3,073,33	1,243.04								
Commingled DS3/STS-1 Local Loop per mile		HFOC6, HFRST	1LSND	12.95	2 072 EE	4 245 BA								
Commingled STS-1 Local Loop Facility Termination		HFRST	UULST	20.752	2,010.00	10,012,1					_			
Commungled DS3/DS1 Channel System		HEUCO	NIC.S	220 04	802 A1	146 02								
Commingled DS3 Interoffice Channel Facility Termination		ueoce ueoce	1 5x x	4.44				_						
Commingled DS3 Interoffice Channel per mile	+	HEDOT.	LITES	339.20	802.81	146.02								
Commingled STS-1Interoffice Channel Facility ermination	1	LEBET	11 5XX	4.44					_					
Commingled STS-1Interoffice Channel per mile		I CYLL	2007											
Commingled Dark Fiber - Interoffice I tansport, Per roul Fiber		HEODL	1L5DF	24.77						-				
Strangs, Per Route Mile Of Flaction Transport Per Four Fiber	_													
Strands Per Route Mile Or Fraction Thereof		HEODL			620.60	133.88			1					
1 MF to Commoded Conversion Tracking		XDH1X, HFQC6	CMGUN	0.00	0.00	0.00	0.00	0.00	+	+				
SPA to Commingled Conversion Tracking		XDH1X. HFQC6	- 1	00'0	0.00	0.00	0.00	0.00			1			
LNP Query Service				00000					-		-			
LNP Charge Per query				0.00000	17 18			-	l					
LNP Service Establishment Manual					576.33	294,43								
LNP Service Provisioning with Point Code Establishment										_				
911 PBX LOCATE														
911 PBX LOCALE DAI ABASE CAPABILITY		19PBDC	SPBEU		1,823.00									
Service Establishment per OLEC per Ein Oser Account		SPBDC	9PBTN		182.45									
Dor Tolonhore Mimher (Months)		9PBDC	SPBMM	20.0										
Change Company (Service Provider) ID		9PBDC	9PBPC		535.57				+		+			
PRX I ocate Service Support per CLEC (Monthit)		aPBDC	9PBMR	165.63					+	+				
Service Order Charge		9PBDC	9PBSC		15.20									
911 PBX LOCATE TRANSPORT COMPONENT														
See Att 3										-				
		and order												
Note: Rates displaying an "I" in interim column are interim as a result of a columns.	Sull or a commerce													

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Submitted Change	RATE ELEMENTS		-									•	•		
The Transit classes are proportionally presented by the control of the control		Interim		nsoc			RATES(\$)		*	Submitted S Elec per LSR				Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge - Manual Svc Order vs. Electronic- Disc Add'l
The price is the control of the cont					Rec	Nonrec	H	lonrecuming D)isconnect	— I I	$\dashv \vdash$	OSS R	sowan SOMAN	SOMAN	SOMAN
The control of the						rirst	Aggı	igil					1		
Note Comparison Compariso	The "Zone" shown in the sections for stand-alone loops or loops http://www.interconnection.belisouth.com/become_a_clec/html/ir	s as part of a col	mbination refers to Ge	agraphically De	averaged UNE Zo	ones. To view G	Seographically Dea	averaged UNE	Zone Design	ations by Cen	tral Office, re	sfer to internet	t Website:		
Proceedings Proceedings Process Proces	ATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"							4	1414	Plied odt oze	andinan" days	al" service or	derina charae	is. CLEC may	CLEC may elect either
MONE 20 May worked a team of whetevork with broad of part for the charge library worked to an extraction charge and worked to the charge library worked to the charge library with the charge library worked to the charge library with the material section of the charge library with the charge library with the material section of the charge library with the charge	NOTE: (1) CLEC should contact its contract negotator if it prefers the state specific Commission ordered rates for the service orders	rs the "state spering charges, or	clic" OSS charges a	s ordered by the regional service	State Commissic ordering charge,	however, CLEC	can not obtain a Local Ordering Ha	mixture of the andbook (LOF	two regardles	ss if CLEC ha	s a interconn can be orden	ection contra ed electronica	ct establisher ally. For thos	d in each of the	e 9 states.
SOMAN 15.66 0.00 1.97 0.00 1.97 0.00 1.97 0.00 0.00 1.97 0.00	NOTE: (2) Any element that can be ordered electronically will be ordered electronically at present per the LOH, the listed SOMEC in ordered electronically at present per the LOH, the listed SOMEC in the case with the control of the	billed according rate in this cate	g to the SOMEC rate I gory reflects the char	isted in this cate ge that would be	gory. Prease revenue billed to a CLEC	once electronic	ordering capabilit	ties come on-l	ine for that ele	ment. Other	vise, the man	nual ordering	charge, SOM	AN, will be ap	olied to a
SOMAN 15.65 0.00 1.97 0.0	OSS - Electronic Service Order Charge, Per Local Service			SOMEC		3.50	0.00	3.50	0.00						
Isouth's FCC No.1 Terff. Section 5 as applicable. Isouth's FCC No.1 Terff. Section 5 as applicable. Isouth's FCC No.1 Terff. Section 5 as applicable. Isouth's FCC No.1 Terf. U.C. U.C. U.C. U.C. U.C. U.C. U.C. U.	OSS - Marual Service Order Charge, Per Local Service Req	duest		SOMAN		15.69		1,97	0.00						
UNEL VIEANL UCL. UNEL VIEANL	ERVICE DATE ADVANCEMENT CHARGE	10.44	CO No 1 Tariff Sec	tion 5 as applica	Die.										
MTCUD, MTCD1 SDASP 125.00 0.0	COII distances and in a second of the second	i c	UEF. UDF. UDF. UDF. UDF. UDF. UDF. UDF. UD	요											
1	Day		NTCUD, NTC			125.0(
150.00 0.00	R MODIFICATION CHARGE					0.00		00.00		0					
1 UEANL UEALZ 14,34 37,52 17,62 23,56	Order Modification Charge (UMC) Order Modification Additional Dispatch Charge (OMCAD)					150.00		0.00		D					
1 UEANL UEAL2 14,94 37,92 71,62 23,56 2 UEANL UEAL2 21,39 37,92 71,62 23,56 3 UEANL UEASL 26,72 37,92 71,62 23,56 1 UEANL UEASL 21,39 37,92 71,62 23,56 2 UEANL UEASL 26,72 37,92 71,62 23,56 3 UEANL UEASL 26,72 37,92 71,62 23,56 0 UEANL URETL 36,72 37,92 71,62 23,56 0 UEANL URETL 36,72 36,90 0 UEANL URETA 19,90 19,90 0 UEANL UEARL URETA 34,23 0.00 0 UEANL UEARL URETA 34,23 0.00 0 UEANL UEARL UEARL 0.00 0 UEANL UEARL UEARL 0.00 0 UEANL UEARL 0.00 0 UEARL	INDLED EXCHANGE ACCESS LOOP														
2 UEANL UEALL 26,72 37.92 17.62 23.56 3 UEANL UEASL 14.94 37.92 17.62 23.56 1 UEANL UEASL 21.39 37.92 17.62 23.56 2 UEANL UEASL 26,72 37.92 17.62 23.56 3 UEANL UEASL 26,72 37.92 17.62 23.56 UEANL UEATL 34.23 0.00 UEANL URETA 19.90 19.90 UEANL UEATA 19.90 17.90 UEANL UEANC 17.90 17.90 UEANL UEANC UEANC 17.90 UEANL UEANC UEANC 17.90 UEANL UEANC U	2-WIRE ANALUG VOICE GRADE LOUR 2-Wire Analog Voice Grade Loop - Service Level 1- Zone	B 1	1 1	UEAL2	14.9			23.56		2					
1 UEANL UEASL 1494 5132 7102 2000 2 UEANL UEASL 2139 37.92 17.62 23.56 3 UEANL UEASL 26.72 37.92 17.62 23.56 UEANL URETL 34.23 0.00 UEANL URETA 19.90 19.90 UEANL UEANC 8.17 8.17	2-Wire Analog Voice Grade Loop - Service Level 1-Zone	9.Z	1 1	UEAL2				23.56		25					
2 UEANL UEASL 26,72 37,92 17,62 23,56 UEANL UEARL UERTA 6,85 0.08 UEANL UERTA 19,90 19,90 UEANL UERTA 19,90 19,90	2-Wire Analog Voice Grade Loop - Service Level 1- Zone	e 1		UEASL				23.56		2					
ULEANL URET1 34.23 ULEANL URETA 19.90 UEANL URETA 19.90 UEANL URETA 8.17	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 2-Wire Analog Voice Grade Loop - Service Level 1-Zone	63	1 1	UEASI				23.56		2					
UEANL URETA 19.90 UEANL UEAMC 8.17	Tag Loop at End User Premise		UEANL	URET1		34.2.									
	Loop Testing - Basic Additional Half Hour Loop Testing - Basic Additional Half Hour		UEANL	URETA		19.9									
18.13	Manual Order Coordination for UVL-SL1s (per loop) Order Coordination for Specified Conversion Time for UV	VL-SL1	TANK LI	2000		18.1.	3 18.13								

Part	
Rec	Interim Zone BCS USOC
1.54	
1347 1347 1347 1347 1347 1347 1347 1347 1348 23.56 5.5	
12.84	Unbundled Non-Design Voice Loop, billing for BS 1 provious make: UEANL UEANL
12.24 1.72	
12.94 36.40 16.10 22.66 44	UEANL UREPN
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26.37 4.99 3.51 25.21 117.58 80.03 53.05 1 22.76 117.58 80.03 53.05 1 23.05 1	3 UFA
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70.05 50.37	Loop Service Rearrangement, change in loop facility,
12 19 12 120 84 70.56 50.37	per circuit

Part		INDITION OF METWOOD CLEMENTS - South Carolina												Att: 2 Exh: A			
MAIL Rec Fraid Profession Control Cont	UNBUNDLE	D NET WORN ELEMENTS - SOUTH COLONING		pue	BCS	nsoc			RATES(\$)				L 77	Charge - Manual Svc Order vs.	Incremental Charge - Manual Svc Order vs. Electronic-	incremental Charge - Manual Svc Order vs.	Incremental Charge - Manual Svc Order vs. Electronic-
OHACE OHACE TRACK TRACK <th< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th>1st</th><th>Add'i</th><th>Disc 1st</th><th>Disc Add'i</th></th<>														1st	Add'i	Disc 1st	Disc Add'i
UALLY 13.71 120.84 70.56 50.37 UAL UALZW 14.14 120.84 70.56 50.37 UAL UALZW 12.19 95.81 57.82 50.37 UAL UALZW 13.71 95.81 57.82 50.37 UAL UALZW 13.71 95.81 57.82 50.37 UAL UALZW 14.14 95.81 57.82 50.37 UAL UALZW 14.14 95.81 57.82 50.37 UAL UALZW 11.40 129.82 78.24 50.37 UAL UALZW 11.40 129.82 78.24 50.37 UAL UALZW 11.40 10.49 66.50 50.37 UAL UALZ							Rec	Nonrecu	rring	Nonrecurring First	Disconnect Add'l	SOMEC	SOMAN	SOMAN	Rates(S) SOMAN	SOMAN	SOMAN
UALL UALZW 14,14 120.84 70.56 50.37 UALL UALZW 12.19 95.81 57.82 50.37 UALL UALZW 13.71 95.81 57.82 50.37 UAL UALZW 13.71 95.81 57.82 50.37 UAL UALZW 14.14 95.81 57.82 50.37 UAL UALZW 14.14 95.81 78.24 50.37 UAL UALZW 10.92 129.82 78.24 50.37 UAL UALZW 11.40 129.82 78.24 50.37 UAL UALZW 11.43 110.49 66.50 50.37 <		2 Wire Unbundled ADSL Loop including manual service inquiry &				UALZX	13.71	120.84	70.56	50.37	7.93						
UALL UALZW 12.19 95.81 57.82 50.37 UAL UALZW 13.71 95.81 57.82 50.37 UAL UALZW 14.14 95.81 57.82 50.37 UAL UALZW 14.14 95.81 57.82 50.37 UAL UHLZX 9.56 129.52 78.24 50.37 UHL UHLZX 10.82 129.52 78.24 50.37 UHL UHLZX 11.40 129.52 78.24 50.37 UHL UHLZX 10.82 10.449 66.50 50.37 UHL UHLZX 11.40 11.85.12 40.48 55.12 UHL UHLZX 11.40 10.449 66.50 50.37 UHL UHLZX 11.43 10.449 66.50 50.37 UHL UHLZX 14.33 118.18 10.48 55.12 UHL UHLXX 14.30 133.14 95.16 55.12 <		aduly uservanon; zone z 2 Wirre Unbundlad ADDI. Loop including manual service inquiry &		T		UAL2X	14.14	120.84	70.56	50.37	7.93						
UAL UALZW 13.71 95.81 57.82 50.37 UAL UALZW 14.14 95.81 57.82 50.37 UAL UALZW 14.14 95.81 57.82 50.37 UHL UHLXX 10.92 129.52 778.24 50.37 UHL UHLXX 10.82 104.49 66.50 50.37 UHL UHLXX 16.02 135.14 86.50 50.37 UHL UHLXX 16.02 133.14 85.16 55.12		Jaculty reservation - Zone - 20 Without manual service inquiry & Fraith, reconstruct - 20 Miles Loop without manual service inquiry & Fraith, reconstruct - 20 Miles 1				UALZW	12.19	95.81	57.82	50.37	7,93						
UAL UALZW 14.14 95.81 57.82 50.37 UAL UALZW 9.56 129.52 79.24 50.37 UHL UHLZX 11.40 129.52 79.24 50.37 UHL UHLZW 10.92 129.52 79.24 50.37 UHL UHLZW 10.92 104.49 66.50 50.37 UHL UHLZW 11.40 104.49 66.50 50.37 UHL UHLZW 10.92 104.49 66.50 50.37 UHL UHLAX 16.02 168.16 107.89 55.12 UHL UHLAW 16.02 133.14 95.16 55.12 UHL UHLAW 16.02 25.00 157.89 44.80		2 Wire Unburged ADSL Level Wire Unburged ADSL Fritte				UALZW	13.71	95.81	57.82	50.37	7.93						
UNIL UNEWO 9.58 129.52 79.24 50.37 UNIL UNILX 9.58 129.52 79.24 50.37 UNIL UNILX 10.92 129.52 79.24 50.37 UNIL UNILX 10.92 129.52 79.24 50.37 UNIL UNILX 11.40 129.52 79.24 50.37 UNIL UNILX 11.40 104.49 66.50 50.37 UNIL UNILX 10.22 104.49 66.50 50.37 UNIL UNILAX 16.02 104.49 66.50 50.37 UNIL UNILAX 16.02 104.48 66.50 50.37 UNIL UNILAX 16.02 107.89 55.12 UNIL UNILAW 16.02 133.14 95.16 55.12 UNIL UNILAW 16.02 133.14 95.16 55.12 UNIL UNILAW 16.02 25.03 157.89 44.80 U	-	induly reservation - Zone 2 Vifre Unburdled ADSL Loop without manual service inquity &		T		UALZW	14.14	95,81		50.37	7,93						
UHL UHLZX 10.82 129.52 79.24 50.37 UHL UHLZX 11.40 129.52 79.24 50.37 UHL UHLZX 11.40 10.82 79.24 50.37 UHL UHLZX 11.40 10.82 79.24 50.37 UHL UHLZW 10.82 10.449 66.50 50.37 UHL UHLZW 11.40 10.49 66.50 50.37 UHL UHLZW 11.40 10.49 66.50 50.37 UHL UHLZW 11.40 10.49 66.50 50.37 UHL UHLZW 16.02 158.18 107.89 55.12 UHL UHLAW 16.02 133.14 95.16 55.12 UHL UHLAW 16.02 133.14 95.16 55.12 UHL UHLAW 16.02 133.14 95.16 55.12 UHL UHLAW 16.04 133.14 95.16 55.12 <td< td=""><td>-</td><td>iaciny reservation - zone 3 Unbundled Loop Service Rearrangement, change in loop facility,</td><td></td><td></td><td></td><td>UREWO</td><td></td><td>86.38</td><td>40.48</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	-	iaciny reservation - zone 3 Unbundled Loop Service Rearrangement, change in loop facility,				UREWO		86.38	40.48								
UHL UHLZX 9.58 129.52 79.24 50.37 UHL UHLZX 11.40 129.52 79.24 50.37 UHL UHLZX 11.40 129.52 79.24 50.37 UHL UHLZW 10.82 104.49 66.50 50.37 UHL UHLZW 10.82 104.49 66.50 50.37 UHL UHLZW 11.40 10.449 66.50 50.37 UHL UHLZW 16.02 133.14 95.16 55.12 UHL UHLZW 16.22 133.14 95.16 55.12 UHL UHLZW 16.24 133.14 95.16 55.12 UHL UHLZW 16.24 133.14 95.16 55.12	2-WIRE	HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPAT	BLE LOC	1 [
UHL UHLZX 10.82 129.52 79.24 50.37 UHL UHLZX 11.40 129.52 79.24 50.37 UHL UHLZW 19.25 104.49 66.50 50.37 UHL UHLZW 11.40 104.49 66.50 50.37 UHL UHLXX 16.02 158.18 107.89 55.12 UHL UHLXX 16.02 133.14 95.16 55.12 UHL UHLXX 16.02 133.14 95.16 55.12 UHL UHLXX 16.22 133.14 95.16 55.12 UHL UHLXX 16.33 137.14 95.16 55.12 UHL UHLXX 16.32 133.14 95.16 55.12 UHL UHLXX 16.33 133.14 95.16 55.12 UHL UHLXX 13.51 25.30 157.89 44.80 USL USL 25.30 157.89 44.80 USL <t< td=""><td></td><td>2 Wire Unburdled HDSL Loop including manual service inquiry & facility reservation - Zone 1</td><td></td><td></td><td></td><td>UHLZX</td><td>9.58</td><td>129.52</td><td>79.24</td><td>50.37</td><td>7.93</td><td></td><td></td><td></td><td></td><td></td><td></td></t<>		2 Wire Unburdled HDSL Loop including manual service inquiry & facility reservation - Zone 1				UHLZX	9.58	129.52	79.24	50.37	7.93						
UHL UHLXV 11.40 128.52 78.24 56.37 UHL UHLXW 9.58 104.49 66.50 50.37 UHL UHLXW 10.92 104.49 66.50 50.37 UHL UHLXX 11.40 104.49 66.50 50.37 UHL UHLXX 16.02 158.18 107.89 55.12 UHL UHLXX 16.84 158.18 107.89 55.12 UHL UHLXX 16.84 133.14 85.16 55.12 USL USL 253.03 157.89 44.80 USL <		2 Wire Unburdled HDSL Loop including manual service inquity & facility reservation - 70ne 2	****			UHL2X	10.92	129.52	79.24	50.37	7.93						
UHL UHL2W 9.58 104.49 66.50 50.37 UHL UHL2W 10.82 104.49 66.50 50.37 UHL UHL2W 11.40 104.49 66.50 50.37 UHL UHL4X 16.02 158.18 107.89 55.12 UHL UHL4X 16.02 133.14 85.16 55.12 UHL UHL4W 16.02 25.303 157.89 44.80 USL USL 253.03		2 Wire Unburdled HDSL Loop including manual service inquiry &			_	UHL2X	11.40	129.52	79.24	50.37	7.93						
UHL UHLZW 10.92 104.49 66.50 50.37 UHL UHLZW 11.40 104.49 66.50 50.37 UHL UHLAX 16.02 158.18 107.89 55.12 UHL UHLAX 16.02 133.14 85.16 55.12 UHL UHLAW 16.04 133.14 85.16 55.12 UHL UHLAW 16.02 133.14 85.16 55.12 UHL UHLAW 16.04 133.14 85.16 55.12 UHL UHLAW 16.04 133.14 85.16 55.12 USL USL 253.03 157.89 44.80 USL USL 253.03 157.89 44.80 USL USL		Style Unburgled HDSL Loop without manual service Inquiry and				UHLZW	9.58	104.49	66.50	50.37	7.93						
UHL UHLZW 11.40 104.49 66.50 50.37 UHL UHLAX 16.02 158.18 107.89 55.12 UHL UHLAX 16.02 133.14 95.16 55.12 UHL UHLAW 16.02 133.14 95.16 55.12 UHL UHLAW 16.24 133.14 95.16 55.12 UHL UHLAW 16.84 133.14 95.16 55.12 USL USL 25.303 157.89 44.80 USL <	-	Taking Unburndled HDSL Loop without manual service inquiry and facility receivable HDSL Loop without manual service inquiry and facility receivation. 20ne 2				UHLZW	10.92	104.49	66.50	50.37	7.93						
UHL UHLAX 16.02 158.18 107.89 55.12 UHL UHLAX 16.02 158.18 107.89 55.12 UHL UHLAX 16.84 158.18 107.89 55.12 UHL UHLAW 16.84 133.14 95.16 55.12 USL USL 25.303 157.89 44.80 USL USL 28.93 157.89 44.80 USL UDL <td< td=""><td></td><td>2 Const. Consuded HDSL Loop without manual service inquiry and Forther consumers from 2 Cons. 3</td><td></td><td></td><td></td><td>UHL2W</td><td>11,40</td><td>104.49</td><td>66.50</td><td>50.37</td><td>7.93</td><td></td><td></td><td></td><td></td><td></td><td></td></td<>		2 Const. Consuded HDSL Loop without manual service inquiry and Forther consumers from 2 Cons. 3				UHL2W	11,40	104.49	66.50	50.37	7.93						
UHL UHLAX 16.02 158.18 107.89 55.12 UHL UHLAX 14.33 158.18 107.89 55.12 UHL UHLAW 16.84 158.18 107.89 55.12 UHL UHLAW 14.33 133.14 85.16 55.12 UHL UHLAW 16.84 133.14 85.16 55.12 USL USL 25.30 157.89 44.80 USL USL USL 26.37 4.99 </td <td></td> <td>mounty react your Service Rearrangement, change in loop facility,</td> <td></td> <td></td> <td>_</td> <td>UREWO</td> <td></td> <td>86.32</td> <td>40.48</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>		mounty react your Service Rearrangement, change in loop facility,			_	UREWO		86.32	40.48								
Fig. 10 Chick	4-WIR	HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPA	BLE LOC	4													
Early reservation - Zone 2 UHL 4X 14.33 158.18 107.89 55.12 Exist of Early reservation - Zone 2 Exist of Early reservation - Zone 2 UHL 4X 16.84 158.18 107.89 55.12 Exist of Early reservation - Zone 2 Exist of Early reservation - Zone 2 UHL 4X 14.33 133.14 95.16 55.12 Afric Unburded HDSL Loop without manual service inqury and facility reservation - Zone 2 UHL 4X UHL4W 16.30 133.14 95.16 55.12 Afric Unburded HDSL Loop without manual service inqury and facility reservation - Zone 2 UHL 4X UHL4W 16.30 133.14 95.16 55.12 Afric Unburded LDSL Loop without manual service inqury and facility reservation - Zone 3 UHL 4X UHL4W 16.84 133.14 95.16 55.12 Afric Loop without manual service inqury and facility reservation - Zone 3 UHL 4X UHL4W 16.84 133.14 95.16 55.12 Afric Loop without manual service inqury and facility reservation - Zone 3 UHL 4X UHL4W 16.84 133.14 95.16 55.12 Afric Loop without manual service indury and facility reserv		4 Wire Unbundled HDSL Loop including manual service Inquiry and facility reservation - Zone 1			-1	UHL4X	16.02	158.18	107.89	55.12							
Attive unbundled HOSL Loop including manual service inquiry and sale from the broad to be serviced inquiry and sale from the broad to be serviced inquiry and sale from the broad to be serviced inquiry and sale from the broad to be serviced inquiry and sale from the broad to be serviced inquiry and sale from the broad to be serviced inquiry and sale from the broad to be serviced inquiry and sale from the broad the broad to be serviced inquiry and sale from the broad the		4-Wire Unburdled HDSL Loop including manual service inquity and facility reservation - Zone 2				UHL4X	14.33	158.18	107.89	55.12	10.38						
#Wite Unburdled HDSIL Loop without manual service inquiry and Loub production - Zane 1 and Loub production - Zane 2 and Loub without manual service inquiry and a loub production - Zane 2 and Loub without manual service inquiry and a loub production - Zane 2 and Loub without manual service inquiry and a loub production - Zane 2 and Loub without manual service inquiry and a loub production - Zane 2 and Loub without manual service inquiry and a loub production - Zane 2 and Loub production - Zane 3 and Loub produc		4-Wire Unburdled HDSL Loop including manual service inquiry and facility reservation - Zone 3			1	UHL4X	16.84	158.18	107.89	55.12	10.38						
Color Colo		4-Wire Unburdled HDSL Loop without manual service Inquiry and			یـ	UHL4W	16.02	133.14	95.16	55.12							
July		4-Wire Unburdled HDSL Loop without manual service inquiry and				UHL4W	14.33	133.14	95.16	55.12							
Particular Par		Hadiny reservation — 2016 Advisor manual service inqury and				UHL4W	16.84	133.14	95.16	55.12							
Dest Digital Loop - Zone 1 USEX 735.10 157.89 44.80 4-Wire DST Digital Loop - Zone 2 1 USE USEXX 735.10 253.03 157.89 44.80 4-Wire DST Digital Loop - Zone 3 1 USEXX 136.00 253.03 157.89 44.80 4-Wire DST Digital Loop - Zone 3 1 USEXX 229.15 253.03 157.89 44.80 4-Wire DST Digital Loop - Zone 3 1 USEXX 229.15 253.03 157.89 44.80 5-Wich-As-Is Conversion rate per UNE Loop. Single LSR, (per Social Conversion rate per UNE Loop. Single LSR, (per Social Conversion rate per UNE Loop. Single LSR, (per Social Conversion rate per UNE Loop. Single LSR, (per Social Conversion rate per UNE Loop. Single LSR, (per Social Conversion rate per UNE Loop. Single LSR, (per Social Conversion rate per UNE Loop. Single LSR, (per Social Conversion rate per UNE Loop. Single LSR, (per Social Conversion rate per UNE Loop. Single LSR, (per Social Conversion rate per UNE Loop. Single LSR, (per Social Conversion rate per UNE LSR, (per Social Conversion rate per UNE Loop. Single LSR, (per Social Conversion rate per UNE LSR, (pe		Industry reservation - Zone 3 Unburdled Loop Service Rearrangement, charge in loop facility,			_	UREWO		86.32	40.48								
4 Wite DSI Digital Loop - Zone 1 1 USL USLXA 155.00 255.00 157.89 44.80 4 Wite DSI Digital Loop - Zone 2 1 USL USLXX 229.15 255.03 157.89 44.80 4 Wite DSI Digital Loop - Zone 2 1 USL URESL 22.915 255.03 157.89 44.80 5 Witch As-ls Conversion rate per UNE Loop. Single LSR, (per 10/E) USL URESP 26.37 4.99 4.99 5 Witch As-ls Conversion rate per UNE Loop. Stroke Rearrangement, change in loop facility. USL URESP 26.37 4.99 4.39 1 Obt Underworded Digital Loop 2.4 Kbps - Zone 1 1 UDL UDLZX 29.83 126.66 89.12 59.35 4 Wite Unbundled Digital Loop 2.4 Kbps - Zone 2 2 UDL UDLZX 3.39 126.66 89.12 59.35 4 Wite Unbundled Digital Loop 2.4 Kbps - Zone 2 2 UDL UDLXX 28.93 126.66 89.12 59.35 4 Wite Unbundled Digital Loop 2.4 Kbps - Zone 3 1 UDL UDLXX 28.93 126.66 89.12 59.35 4 Wite Unbundled Digital Loop 9.6 Kbps - Zone 1 </td <td>4-WIR</td> <td>E DS1 DIGITAL LOOP</td> <td></td> <td></td> <td></td> <td>25.1011</td> <td>70.64</td> <td>252 03</td> <td>157 80</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	4-WIR	E DS1 DIGITAL LOOP				25.1011	70.64	252 03	157 80								
4-Wite DST Digital Loop - Zone 3 1 USL USLX Z29.15 253.03 157.89 44.80 Switch Act-le Conversion rate per UNE Loop, Single LSR, (per Switch Act-le Conversion rate per UNE Loop, Spreadsheet, (per DS) USL URESP 26.37 4.99 4.480 DS1) Switch Act-le Conversion rate per UNE Loop, Spreadsheet, (per DS) USL URESP 26.37 4.99 4.99 DS1) USL URESP 26.37 4.99 4.313 4.99 Per circuit Lop Service Rearrangement, change in loop facility. USL UREVO 101.30 43.13 2.83 HView Unbundled Digital Loop 2.4 Kbps - Zone 1 1 UDL UDLZX 23.83 126.66 89.12 59.35 4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2 2 UDL UDLZX 23.83 126.66 89.12 59.35 4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2 2 UDL UDLX 23.93 126.66 89.12 59.35 4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2 2 UDL UDLX 23.93 126.66 89.12 59.35 4 Wire Unb		4-Wire DS1 Digital Loop - Zone 1		7 2		USLXX	136.00	253.03	157.89								
Switch-As-le Conversion rate per UNE Loop, Single Lost, (per Switch-As-le Conversion rate per UNE Loop, Spreadsheet, (per Switch-As-le Conversion rate per UNE Loop, Spreadsheet, (per USE) USE UNESP 26.37 4.99 DSI) DSI		4-Wire DS1 Digital Loop - Zone 3		3 US	-1	USLXX	229.15	253.03	157.89					-			
Switch-Act-Is Conversion rate per UNE Loop, Spreadsheet, (per DS) USL URESP 26.37 4.99 DS1) USL UREWO 101.30 43.13 4.99 Per circuit Per circuit USL UREWO 101.30 43.13 Per circuit Per circuit UDL UDLZX 23.93 126.66 89.12 59.35 HWie Unburdled Digital Loop 2.4 Kbps - Zone 1 1 UDL UDLZX 33.99 126.66 89.12 59.35 4 Wie Unburdled Digital Loop 2.4 Kbps - Zone 2 2 UDL UDLZX 33.99 126.66 89.12 59.35 4 Wie Unburdled Digital Loop 4.8 Kbps - Zone 2 1 UDL UDLXX 23.93 126.66 89.12 59.35 4 Wie Unburdled Digital Loop 4.8 Kbps - Zone 2 2 UDL UDLXX 33.99 126.66 89.12 59.35 4 Wie Unburdled Digital Loop 9.6 Kbps - Zone 3 1 UDL UDLXX 33.99 126.66 89.12 59.35 5 Wie Unburdled Digital Loop 9.6 Kbps - Zone 2 2 UDL <t< td=""><td></td><td>Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1)</td><td></td><td>Sn</td><td></td><td>URESL</td><td></td><td>24.88</td><td>3,51</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>		Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1)		Sn		URESL		24.88	3,51								
Unbundled Loop Service Rearrangement, change in loop facility. USL UNEWO 101.30 43.13 191.2 5 GOR & KEPS DIGITAL GRADE LOOP 1 UDL UDLZX 28.93 178.66 89.12 59.35 4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1 1 UDL UDLZX 33.99 128.66 89.12 59.35 4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1 1 UDL UDLXX 34.74 128.66 89.12 59.35 4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1 1 UDL UDLXX 3.99 128.66 89.12 59.35 4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2 2 UDL UDLXX 3.474 128.66 89.12 59.35 4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3 1 UDL UDLX 34.74 128.66 89.12 59.35 5 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3 1 UDL UDLSX 3.99 128.66 89.12 59.35 5 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2 1 UDL UDLSX 3.99 128.66 89.12 59.35 5 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2 <t< td=""><td></td><td>Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS1)</td><td></td><td>S</td><td>jį.</td><td>URESP</td><td></td><td>26.37</td><td>4.99</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>		Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS1)		S	jį.	URESP		26.37	4.99								
13.2 56 OR 64 KBPS DIGITAL GRADE LOOP UDLZX 29 93 126.66 69.12 59.35 4 Wite Unburded Digital Loop 24 Kbps - Zone 2 2 UDL UDLZX 33.99 126.66 89.12 59.35 4 Wite Unburded Digital Loop 24 Kbps - Zone 3 3 UDL UDLXX 33.99 126.66 89.12 59.35 4 Wite Unburded Digital Loop 24 Kbps - Zone 2 1 UDL UDL4X 28.33 126.66 89.12 59.35 4 Wite Unburded Digital Loop 24 Kbps - Zone 2 2 UDL UDL4X 3.39 126.66 89.12 59.35 4 Wite Unburded Digital Loop 24 Kbps - Zone 2 3 UDL UDL4X 34.74 126.66 89.12 59.35 4 Wite Unburded Digital Loop 95 Kbps - Zone 2 1 UDL UDL5X 34.74 126.66 89.12 59.35 5 Wite Unburded Digital Loop 96 Kbps - Zone 2 2 UDL UDL9X 34.74 126.66 89.12 59.35 6 Wite Unburded Digital Loop 96 Kbps - Zone 2 2 UDL UDL9X 34.74 126.66 89.12 59.35 6 Wite Unburded Digital Loop 96 Kbps - Zone 2 2 U		Unbundled Loop Service Rearrangement, change in loop facility, nor circuit			i.	UREWO		101.30	43.13								
2 UDL UDLOX 33.99 126.66 89.12 59.35 3 UDL UDLAX 23.47 126.66 89.12 59.35 2 UDL UDLAX 23.83 126.66 89.12 59.35 1 UDL UDLAX 33.93 126.66 89.12 59.35 1 UDL UDLAX 34.74 126.66 89.12 59.35 1 UDL UDLAX 34.74 126.66 89.12 59.35 2 UDL UDL9X 23.93 126.66 89.12 59.35 3 UDL UDL9X 34.74 126.66 89.12 59.35 1 UDL UDL9X 34.74 126.66 89.12 59.35 1 UDL UDL9X 39.35 126.66 89.12 59.35 1 UDL UDL9X 30.05 30.05 40.05 60.35	4-WIR	E 1927 SIGNO 64 KBPS DIGITAL GRADE LOOP		15	70	UDL2X	29.93	126.66	89.12								
1 UDL UDLAX 28.83 126.66 89.12 59.35 2 UDL UDLAX 28.83 126.66 89.12 59.35 3 UDL UDLAX 34.74 126.66 89.12 59.35 4 UDL UDLAX 28.83 126.66 89.12 59.35 5 UDL UDL9X 28.83 126.66 89.12 59.35 6 UDL UDL9X 34.74 126.66 89.12 59.35 7 UDL UDL9X 34.74 126.66 89.12 59.35 1 UDL UDL9X 34.74 34.74 36.65 36.55 1 UDL UDL9X 34.74 36.65 36.55 1 UDL UDL9X 36.65 36.55 1 UDL UDL9X 36.65 36.55 2 UDL UDL9X 36.65 36.55 3 UDL UDL9X 36.65 36.55 4 UDL UDL9X 36.65 36.55 5 UDL UDL9X 36.65 36.55 6 UDL9X 36.65 36.55 36.55 7 UDL UDL9X 36.65 36.55 8 UDL9X 36.65 36.55 36.55 9 UDL9X 36.65 36.55 36.55 1 UDL9X 36.65 36.55 36.55 1 UDL9X 36.65 36.55 36.55 1 UDL9X 36.65 36.55 36.55 36.55 1 UDL9X 36.65 36.55 36.55 36.55 1 UDL9X 36.65 36.55 36.55 36.55 36.55 1 UDL9X 36.65 36.55 36.55 36.55 36.55 36.55 1 UDL9X 36.65 36.55		4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2		2 UE)r	UDL2X	33.99	126.66	89.12								
2 UDL UDL4X 3.19 17.56.6 89.12 59.35 10.00 UDL4X 3.474 126.66 89.12 59.35 10.00 UDL4X 3.474 126.66 89.12 59.35 10.00 UDL9X 3.474 126.60 89.12 59.35 10.00 UDL9X		4 Wire Unbundled Digital Loop 2.4 Kbps - Zone3		5 5 5 5	44	UDL4X	29.93	126.66	89.12								
1 UDL UDL9X 29.93 126.66 89.12 59.35 126.66 89.12 59.		4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2		2 00).	UDL4X	33.99	126.66	89.12								
2 UDL UDL9X 33.99 T25.66 89.12 59.35 10.DL UDL9X 34.74 126.66 89.12 59.35 1 UDL UDL9X 27.09 176.66 89.12 59.35 1 UDL UDL9X 27.00 176.66 89.12 59.35 1 UDL UDL9X 27.00 176.66 89.12 59.35 1 UDL UDL9X 27.00 176.66 89.12 59.35		4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3 4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1		3 5 7 -	7 7	UDL9X	29.93	126.66	89.12								
1 UDL UDL19 29.33 128.66 89.12 59.35		5 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2		7 5	-	X6 ICI	34.74	126.66	89.12								
		4 Wire Unbundled Digital Loop 9.0 hops - Zone 3		, -	20	UDL 19	29.93	126.66	89.12								

	South Carolina									S	Svc Order S	Svc Order In	Incremental Incremental	_		Incremental
SUNDLE	NETWORK ELEMENTS - SOUR OF COMME									_เ ก	s panitted S		Charge -	Charge -	Charge - Manual Svc	Manual Svc
							RATES(\$)	(8(8)			Elec Per LSR	Manually n		Order vs.	Order vs.	Order vs.
CATEGORY	RATE ELEMENTS	Interim Zone	BCS BCS	2080									Electronic- 1st	Electronic- Add'i	Disc 1st	Disc Add'I
								r	Nonrecurring Disconnect	+	-		OSS Rates(5)	Rates(5)		MANAMA
					Rec	First	Nonrecurring st Add'i	T	First	H	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
			\neg	01 101	34.7		6.66	89.12	59.35	14.61	1	1				
	4 Wire Unbundled Digital 19.2 Kbps - Zone 3	7	Т	UDLS6	29.9		6.66	89.12	59.35	14.01						
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1		UDI	UDLS6	33.9		6.66	89.12	29.33	14.61						
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2		3 UDL	UDLS6	34.7		6.66	89.12	59.35	14,61						
	4 Wire Unbundled Digital Loop 30 Noys - 2010		UDL	UDI 64	28.2		8,66	89.12	59.35	14.61						
	4 Wire Unburdled Digital Ludy of 1255 - Zone 2		2 UDL	UDI 64	34.74		126.66	89.12	59.35	14.61						
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3		100	COLOR				-								
	Switch-As-4s Conversion rate per UNE Loop, Single LSR, (per		UDI	URESL			24.88	3.51								
	DS0)			i i			26.37	4.99								
	SWIGH-AS-IS COTIVETSION rate per CIT 2007 - F		UDL	URESH												
	Unbundled Loop Service Rearrangement, change in loop facility,		UDL	UREWO		-	102.34	49.85								
	per circuit						-	-								
2-WIR	2-Wife Unbundled COPPER LOOP 2-Wife Unbundled Copper Loop-Designed including manual		-	LICLPB		12.19	119.91	69.62	50.37	7.93						
	service inqury & facility reservation - Zone 1		120					60 67	50.37	7.93						
	2-Wire Unbundled Copper Loop-Designed Inchains manner		2 UCL	UCLPB	13.7		18.81	40.50								
	2 Wire Unbundled Copper Loop-Designed including manual service		101	UCLPB		14.14	119.91	69.62	50.37	7.93						
	inquiy & facility reservation - Zone 3		\top	0	12	<u>a</u>	94.87	56.89	50.37	7,93						
	indury and facility reservation - Zone 1	1	1 UCL	100					20 22	7 03						
	2-Wire Unbundled Copper Loop-Designed without manual service		2 UCL	UCLPW	_	13.71	94.87	56.89	20.37	20.						
1	inquiry and racisty reselvation - 2016 - 201			Wellow		14.14	94.87	56.89	50.37	7.93						
	inquity and facility reservation - Zone 3		200	UCLMC			8.17	8.17	1							
	Order Coordination for Unburded Copper Loubs per 2016			CIVIDO			94.87	42.57								
	Der circuit		TOCK	ST COLOR												
4-WIF	4-WIRE COPPER LOOP			-		10 64	144.17	93.88	55.12	10.38						-
	4-Wile Cupper Log 2 20ne 1	1	1 UCL	000					ř.	10.28						
-	4-Wire Copper Loop-Designed including manual service inquiry		2 UCL	UCL4S	-	20.90	144.17	93.88	55.12	10.30						
1	and facility reservation - 20ne 2 A. Mire Conner Loop-Designed including manual service Inquiry		9	101 48		19.34	144.17	93.88	55.12	10.38						
	and facility reservation - Zone 3		3 001	50				7	55 12	10.38						
_	4-Wire Copper Loop-Designed without manual service inquity and		1 UCL	UCL4W	1	19.64	119.13	01.10	11.00							
1	4-Wire Copper Loop-Designed without manual service inquiry and		2	UCL4W		20.90	119.13	81.15	55.12	10.38						
	facility reservation - Zone 2					-	77	81 15	55.12	10,38						
_	4-Wire Copper Loop-Designed without manual service inquiry as the se		3 UCL	UCL4W	-	19.34	8.17	8.17								-
1	Order Coordination for Unbundled Copper Loops (per loop)		Jon nor	200												
1	Unbundled Loop Service Rearrangement, change in loop facility		UCL	UREWO	9	+	94.87	42.57								
+	per dircut		UEA, UDN, UAL, UHL, UDL, USL	UAL, USL OCOSI			18.13									
Boar	Order Coordination for Specified Conversion fine (for Earth					-										
NO.	EEL to UNE-L Retermination, per 2 Wire Unbundled Voice Loop-		UEA	UREEL	_		87.90	36.44								
+	SL2		Š.	ŭ			87.90	36.44				-				
_	EEL to UNE-L Retermination, per 4 Wire Unbundled Voice Loop		NON	UREEL	111		91.82	44.25								
+	EEL to UNE-L Retermination, per 2 wire ISDN LOOP	_		0			102.34	49.85							-	-
	EEL to UNE-L Retermination, per 4 Wire Unbundled Digital Loc		ODE	UREEL			101.30	43.13								
H	EEL to UNE-L Retermination, per 4 Wire Unbundled US 1 Log						-									-
	COMMINGLING THE ANALOG VOICE GRADE LOOP - COMMINGLING					-	-				_					
-	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or		INTCVG	UEAL2	.2	16.68	105.98	68.43	53.05	10.61						
+	Ground Start Signaling - Zone 1 2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or		1	I JEAL 2		23.13	105.98	68.43	53.05	10.61	-					+
	Ground Start Signating - Zone 2		Z					27	53.05	10.61						-
_	2-Wire Analog Voice Grade Loop - Service Level Z WLdob vi		3 NTCVG	UEAL2	7	28.46	105.98	08.43	200							
	Colored Commercial															

												Ψ.	A#- 2 Evh. A			
UNBUNDLE	UNBUNDLED NETWORK ELEMENTS - South Carolina										Syr Order	Sur Order	-	Incremental	Incremental	íncremental
CATEGORY	RATE ELEMENTS	Interim Zone	one	BCS	nsoc			RATES(S)			Submitted Elec per LSR			Charge - Manual Svc Order vs.	Charge - Manual Svc Order vs.	Charge - Manual Svc Order vs.
														Addil	Disc 1st	Disc Add'l
			\parallel			Rec	Nonrecurring First A	1.0	Nonrecurring Disconnect First Add'l	lisconnect Add'I	SOMEC	SOMAN	SOMAN	Rates(5) SOMAN	SOMAN	SOMAN
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse		1 NTCVG	WG	UEAR2	16.68	105.98	68.43	53.05	10.61						
	Battery Signating - Lone 1 2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse		2 NTCVG	S,VG	UEAR2	23.13	105.98	68.43	53.05	10.61						
	Battery Signaing - Zolre Z Z-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse			NTCVG	UEAR2	28.46	105.98	68.43	53.05	10.61						
	Battery Signaing - Lone 3 Switch-As-Is Corwersion rate per UNE Loop, Single LSR, (per		T	NTCVG	URESI		24.88	3.51								
	USU) Switch-As-4s Conversion rate per UNE Loop, Spreadsheet, (per		Ž	NTCVG	URESP		26.37	4.99								
	Usu) Unbundled Loop Service Rearrangement, change in loop facility,		Į.	N.	UREWO		87.90	36.44								
	per circuit Loop Tagging - Service Level 2 (SL2)		Ĭ	NTCVG	URETL		11.24	1.10								
4-WIR	4-WIRE ANALOG VOICE GRADE LOOP		1 INIT	5/16	I IFA! A	32 59	132.38	94.83	58.35	14.61						
	4-Wite Analog Voice Grade Loop - Zone 1 4-Wite Analog Voice Grade Loop - Zone 2		1 1	NTCVG	UEAL4	43.89	132.38	94,83	59.35	14.61						
	4-Wire Analog Voice Grade Loop - Zone 3 Switch-As-4s Conversion rate per UNE Loop, Single LSR, (per		ε ·	SVG	UEAL4	43.38	24.88	3 51	25.55	2						
	DS0) Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per		Z	NICVG	UKESL		20.4	200								
	DSQ)		ž	NTCVG	URESP		26.37	4.39								
	Unbundied Loop Service Kearrangement, charge in Not racinty, per circuit		Ĕ	NTCVG	UREWO		87.90	36.44								
4-WIR	4-WIRE DS1 DIGITAL LOOP - COMMINGLING		INT.	101	USLXX	79.51	253.03	157.89	44.80	11.73						
	4-Wire DS1 Digital Loop - Zone 1		Z TN	NTCD1	USLXX	136.00	253.03	157.89	44.80	11.73						
	4-Wire DS1 Digital Loop - Zone 3		N N	.D1	USLXX	229.15	253.03	157.89	44.80	11.73						
	Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS.1)		Ľ	NTCD1	URESL		24.88	3.51								
	Swich-As-Is Conversion rate per UNE Loop, Spreadsheet, (per IDS1)		Ę	NTCD1	URESP		26.37	4.99								
	Unbundled Loop Service Rearrangement, change in loop facility,		F	NTCD1	UREWO		101.30	43.13								
A.WIR	A.WIRE 19.2 56 OR 64 KBPS DIGITAL GRADE LOOP									,						
	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1		1	cup	UDLZX	29.93	126.66	89.12	59.35	14.61						
	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2		Z Z	NTCUD	UDLZX	34.74	126.66	89.12	59,35	14.61						
	4 Wire Unbundled Digital Loop 4.8 Kbps -Zone 1		1 1	cub	UDL4X	29.93	126.66	89.12	59.35	14.61						
	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2		2 2	cub	UDL4X	33.99	126.66	89.12	59.35	14.61						
	4 Wire Unbundled Digital Loop 4.8 Kbps - 20ne 3			cnp	UDL9X	29.93	126.66	89.12	59.35	14.61						
	5 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2		2 NT	cub	NDL9X	33,99	126.66	89.12	59.35	14.61						
	6 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3		2 2	000	UDLSX UDI 19	29.93	126.66	89.12	59.35	14.61						
	4 Wire Unbundled Digital 19.2 Kbps - 2016 1		1	cnp	UDL19	33.99	126.66	89.12	59.35	14,61						
	4 Wire Unbundled Digital 19.2 Kbps - Zone 3		υ LN	cub	UDL19	34.74	126.66	89.12	59.35	14.61						
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1		Z Z	and and	UDL56	33.99	126.66	89.12	59.35	14.61						
	4 Wire Unbundled Digital Loop 35 Kbps - 2016 2	1		ano	UDLS6	34.74	126.66	89.12	58.35	14.61						
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1		1	cno	UDL64	29.93	126.66	89.12	59.35	14.61						
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2		2 L	900	UDL64	34.74	126.66	89.12	59.35	14.61						
	4 Wire Unbundled Digital Loop 54 Rpps - Zone 3 Switch-As-4s Corwersion rate per UNE Loop, Single LSR, (per			CLOTA	URESL		24.88	3.51								
	USU) Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per		Z	NTCUD	URESP		26.37	4.99								
	USU) USU USU USU USU USU USU USU USU USU		Ξ	ano	UREWO		102.34	49.85								
	Order Coordination for Specified Conversion Time (per LSR)		2 2	NTCVG, NTCUD, NTCD1	OCOSL		18.13									
MAINTENAN	MAINTENANCE OF SERVICE															

	Charge Charge Charge Manual Svc Manual Svc	R per LSR	Add'I SOMEC SOMAN SOMAN SOMAN SOMAN											
		RATES(\$)	ec First Add" First Add"	00'98	90.00	100,00			32.48 32.48		241.42 241.42	22.69 22.69	177.84 177.84	0 1 1
		usoc	Rec	THAV	MVVBT TOVVOT	TAVVPT		ULMZL	ULM4L ULMBT		USBSA	USBSB	USBSC	
		BCS		UDG, UEA, UDL. UDM, USL, UAL. UDM, USL, UAL. UHL, UCL. NTCOG. NTCUD, UTD3, UTD3, UTD3, UTD3, UTD3, UDD3, ULDD1, ULD3, ULDD7, ULD3, ULD3	o .	ri.			UHL. UCL. UEA UAL. UHL. UCL, UEO, ULS. UEA, UEANL. UEPSR,		UEANL UEF	UEANL. UEF	UEANL	
South Carolina	DIED NETWORK ELEMENTS - SOUTH CATCHING	Y RATE ELEMENTS Interim Zone			Maintenance of Service Charge, Basic Time, per half hour Maintenance of Service Charge, Overtime, per half hour	Mandenance of Service Charle, Premum, per half hour	DIFICATION	Unburdied Loop Modification. Removal of Load Coits - 2 Wire pair less than or equal to 18th. It per Unburdied Loop pair less than or equal to 18th. It per Unburdied Loop than a least Modification Bornoval of Load Coits - 4 Wire less	Unburdied Loop Modification Removal of Bridged Tap Removal, Draburdied Loop Modification Removal of Bridged Tap Removal, ner unburdied loop	OPS Sub-Loca Dietribution	Sub-Loop Distribution Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Sel- Up	Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up	Sub-Loop - Per Building Equpment Room - CLEC Feeder Facility Set-Up	Sub-Lonn - Per Building Equipment Room - Per 25 Pair Panel Set-
	UNBUND	CATEGORY					LOOP MO			SUB-LOOPS	0			

	MENTER OF METIMOBY ELEMENTS - South Carolina										A	Att: 2 Exh: A			
UNBUNDLEL	NEI WORK ELEMENIS - South Calonila									Svc Order	-	Incremental	Incremental	Incremental	Incrementa
												Charge - Manual Svc	Charge - Manual Svc	Charge - Manual Svc	Charge - Manual Svc
CATEGORY	RATE ELEMENTS	Interim Zo	Zone BCS	nsoc			RATES(\$)			œ	perLSR	Order vs. Electronic- 1st	Order vs. Electronic- Add'l	Order vs. Electronic- Disc 1st	Order vs. Electronic- Disc Add'l
					Rec	Nonre	Nonrecurring rst Add'l	Nonrecurring Disconnect First Add'l	connect	SOMEC	SOMAN	OSS Rates(\$) SOMAN SOMAN	Rates(\$) SOMAN	SOMAN	SOMAN
	Sub-Loop Distribution Per 2-Wire Analog Vorce Grade Loop -		I IE ANI	CNRCI	8.87		31,03	45,35	6.71					•	
	Zone 1 Sub-Loop Distribution Per 2-Wire Analog Vorce Grade Loop -		2 UEANL	USBN2	12.58		31.03	45.35	6.71						
	zone z. Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 3		П	USBNZ	14.79		31.03	45.35	6.71						
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair		UEANL	USBMC		8.17	8.17								
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop -		1 UEANL	USBN4	14,11	79.21	44.29	49.82	9.09						
	Solie 1 Sob-Loop Distribution Per 4-Wire Analog Voice Grade Loop -		2 UEANL	USBN4	19.40	79.21	44.29	49.82	9.09						
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone Zone 2			USBN4	18.90	79.21	44.29	49.82	9.09						
	Order Coordination for Unburdled Sub-Loops, per sub-boop pair		UEANL	USBMC	2.41	8.17	18.21	45.35	6.71						
	Sub-Ludy 2-veite meabulang retream cooks (vec)		IJFANI	USBMC											
	Order Coordination for Unburned Sub-Loops, per sub-reception Sub-Loop 4-Wire Intrabuiking Network Cable (INC)		UEANL	USBR4	5.36		24.47	49.82	9.09						
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair		UEANL	USBMC		71.8	8.17								
	Loop Testing - Basic 1st Half Hour Loop Testing - Basic Additional Half Hour		UEANL	URETA		19.90									
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1		1	UCSZX				45.35	6.71						
	2 Wire Copper Unbundled Sub-Loop Distribution - Lone 2 2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3		3 UEF	UCSZX	10.48			45.35	6.71						
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair		UEF	USBMC				50 67	d						
	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1 4 Wire Conner Unbundled Sub-Loop Distribution - Zone 2		1 UEF 2 UEF	UCS4X UCS4X	7.85	7 79.21	44.29	49.82	9.09						
	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3		- 1	UCS4X	-			49.62	80.8						
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair		UEF	USBMC		8.17	8.17								
	Loop Tagging Service Level 1, Onbusined Copper Loop, 100. Designed and Distribution Subboops		UEF, UEANL	URETL		8.95									
	Loop Testing - Basic 1st Half Hour Loop Testing - Basic Additional Half Hour		UEF	URETA		19.90	19.90								
Unbunc	lled Sub-Loop Modification														
	Collection Removal per 2-W PR		UEF	ULMZX		176.17	5.11								
	CollEquip Removal per 4-W PR		UEF	ULM4X		176.17	5,11								
	Unbundled Loop Modification, Removal of Bridge Tap, per unbundled loop		UEF	ULMBT		278.82	6.13								
Unbunc	Unbundled Network Terminating Wire (UNTW) Unbundled Network Terminating Wire (UNTW) per Pair		UENTW	UENPP	0.3303	3 30.20	30.20								
Networ	k interface Device (NID) Natural Interface Device (NID) - 1-2 lines		UENTW	UND12		43.6									
	Network Interface Device (NID) - 1-6 lines		UENTW	UND16		64.47	49.53								
	Network Interface Device Cross Connect - 2 W		UENTW	UNDC4		5.92									
JNE OTHER, P	ROVISIONING ONLY - NO RATE														
			UAL, UCL, UDC, UDL, UDN, UEA. UHL, UEANL, UEF, UEQ, UENTW. NTCVG, NTCUD,												
	Unbundled Contact Name, Provisioning Only - no rate Unbundled DS1 Loop - Superframe Format Option - no rate		NTCD1, USL USL, NTCD1	CCOSF	0.00	0.00	0								
	Unbundled DS1 Loop - Expanded Superframe Format option - no		USL, NTCD1												
-	NID - Dispatch and Service Order for NID installation		UENTW	XBONO	00:0	0.00	0								
	UNTW Circuit Establishment, Provisioning Only - No Rate	1	UENIW	וחבוארנ	_								-		

NATION OF DEPENDENCE PROPRIET PROPRIET PROPRIET PROPRIET PROPRIET PROPRIET PROPRIET PROPR		WORK ELEMENTS - South Carolina	-								Submitted	ubmitted				Charge -
Part	BUNDLED NE		-									_		_		
Contract																Order vs.
Part	CATEGORY				nsoc			RATES(\$)			per LSR		Order vs.	Order vs. Electronic- Add'I		Electronic- Disc Add'l
Section Sect	_								Monagana	Disconnect		-	OSS R	ates(\$)		
The control to the						Rec	Nonrec	T	First	Add'I	SOMEC	⊣	SOMAN	SOMAN	SOMAN	SUMAN
Los Plastops Previous Profession With Markey With With Markey With With Without Reservation per variety of 1928 (1928). URING MARKEY With Without Reservation per variety of 1928 (1928). URING MARKEY WITH Without Reservation per variety of 1928 (1928). URING MARKEY WITH Without Reservation per variety of 1928 (1928). URING MARKEY WITH WITH WITH WITH WITH WITH WITH WITH	-		+													
Particular Control C		Actions - Dreamferror Without Reservation, per working or	-		W. 1554		24.04	24.04								
Particular Par	spare	facility queried (Manual).	-	OMK	ONINEAN											
March Content Conten	Loop	Makeup - Preordering With Reservation, per spare facility		UMK	UMKLP		25.49	25.49								
R. O. C.	Loop	a (wantual). Makeup—With or Without Reservation, per working or spare memory (Mechanized)		UMK	ОМКМО		0.34	0.34								
READ FORMER CHANGE CH	SPLITTING															
UEPSR UEPSB UREBY UST	END USER O	RDERING-CENTRAL OFFICE BASED		UEPSR UEPSB	UREOS	0.61	37.00	21.24		9.85						
1 UEPSR UEPSB UEALS 14.94 37.92 17.62 23.56 5 2 UEPSR UEPSB UEALS 21.39 37.92 17.62 23.56 5 3 UEPSR UEPSB UEALS 21.39 37.92 17.62 23.56 5 3 UEPSR UEPSB UEALS 21.39 37.92 17.62 23.56 5 3 UEPSR UEPSB UEALS 26.72 37.92 17.62 23.56 5 3 UEPSR UEPSB UEALS 26.72 37.92 17.62 23.56 5 4 UEPSR UEPSB UEALS 26.72 37.92 17.62 23.56 5 4 UEPSR UEPSB UEALS 26.72 37.92 17.62 23.56 5 4 UEPSR UEPSB UEALS 26.72 37.92 17.62 23.56 5 4 UEPSR UEPSB UEALS 26.72 37.92 17.62 23.56 5 4 UEPSR UEPSB UEALS 26.72 37.92 17.62 23.56 5 4 UEPSR UEPSB UEALS 26.72 37.92 17.62 23.56 5 4 UEPSR UEPSR UEPSB UEALS 26.72 40.63 27.47 16.77 11.87 0.0167 40.63 27.47 16.77 11.87 0.0167 40.63 27.47 16.77 11.87 0.0167 40.63 27.47 16.77 11.87 0.0167 40.63 27.47 16.77 11.87 0.0167 40.63 27.47 16.77 11.87 0.0167 11	Line	spitting - per ine activation BST owned - physical		UEPSR UEPSB	UREBP	0.61	37.09	21.24		9.85						
1 UEPSR UEPSB UEALS 14.94 37.92 17.62 23.56 5 2 UEPSR UEPSB UEALS 21.39 37.92 17.62 23.56 5 3 UEPSR UEPSB UEALS 21.39 37.92 17.62 23.56 5 3 UEPSR UEPSB UEALS 26.72 37.92 17.62 23.56 5 3 UEPSR UEPSB UEALS 26.72 37.92 17.62 23.56 5 3 UEPSR UEPSB UEALS 26.72 37.92 17.62 23.56 5 3 UEPSR UEPSB UEALS 26.72 37.92 17.62 23.56 5 4 UEPSR UEPSB UEALS 26.72 37.92 17.62 23.56 5 4 UEPSR UEPSB UEALS 26.72 37.92 17.62 23.56 5 4 UEPSR UEPSB UEALS 26.72 37.92 17.62 23.56 5 4 UEPSR UEPSB UEALS 26.72 37.92 17.62 23.56 5 4 UEPSR UEPSB UEALS 26.72 37.92 17.62 23.56 5 4 UTTW UTTW UTTRZ 24.30 40.63 27.47 16.77 16.77 17.14 89.47 16.77 16.77 16.77 17.14 89.47 16.77 16.77 16.77 17.14 89.47 16.77 16.77 16.77 17.14 89.47 16.77 16.77 17.14 89.47 16.77 16.77 17.14 89.47 16.77 16.77 17.14 89.47 16.77 16.77 17.14 89.47 16.77 16.77 17.14 89.45 16.31 2 60.33 17.76 17.14 16.77 17.14 89.47 16.31 2 60.33 17.15 17	Line S	optime - per fine activation BST owned - virtual	-	UEPSK UEPSE	Cheby											
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1 UEPSR UEPSB UEABS 14.94 37.92 17.62 23.56 5 2 UEPSR UEPSB UEALS 21.39 37.92 17.62 23.56 5 2 UEPSR UEPSB UEALS 21.39 37.92 17.62 23.56 5 3 UEPSR UEPSB UEALS 26.72 37.92 17.62 23.56 5 3 UEPSR UEPSB UEALS 26.72 37.92 17.62 23.56 5 3 UEPSR UEPSB PELLS 0.0341 12.32 11.83 6.04 5 UTTYX UTTYX UTTYX 0.0167 40.63 27.47 16.77 UTTYX UTTYX UTTX 0.0167 40.63 27.47 16.77 UTTYX UTTX UTTX 0.0167 40.63 27.47 16.77 UTTX UTTX UTTX 0.0167 40.63 27.47 16.77 UTTX UTTX UTTX 0.0167 40.63 <td>2-WIRE ANA</td> <td>e Analog Voice Grade Loop-Service Level 1-Line Spirting-</td> <td></td> <td>1 DEPSR DEPSB</td> <td>UEALS</td> <td>14.94</td> <td>37.92</td> <td>17.62</td> <td></td> <td>5.32</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	2-WIRE ANA	e Analog Voice Grade Loop-Service Level 1-Line Spirting-		1 DEPSR DEPSB	UEALS	14.94	37.92	17.62		5.32						
1 UEPSR UEPSB UEALS 21.39 37.92 17.62 23.56 5 2 UEPSR UEPSB UEALS 26.72 37.92 17.62 23.56 5 3 UEPSR UEPSB UEALS 26.72 37.92 17.62 23.56 5 3 UEPSR UEPSB UEALS 26.72 37.92 17.62 23.56 5 4 UEPSR UEPSB UEALS 26.72 37.92 17.62 23.56 5 5 UEPSR UEPSB UEALS 26.72 37.92 17.62 23.56 5 6 UEPSR UEPSB VELLS 0.0317 12.32 11.83 6.04 5 6 UEPSR UEPSB VELLS 0.0317 12.32 11.83 6.04 5 1 UEPSR UEPSB VELLS 0.0167 40.63 27.47 16.77 1 UEPSR UEPSB VELLS 0.0167 16.77 16.77 1 UEPSR UEPSB VELLS 0.0167 16.77 16.77 1 UEPSR UEPSB VELLS 0.0167 11.97 11.97 1 UEPSR UEPSB VELLS VE	Zone	1 Angled Voice Grade Loop-Service Level 1-Line Spitting-		1	2000	14.94	37.92	17.62		5.32						
2 UEPSR UEPSB UFALS 21.39 37.92 17.62 23.56 5 2 UEPSR UEPSB UEABS 21.39 37.92 17.62 23.56 5 3 UEPSR UEPSB UEABS 26.72 37.92 17.62 23.56 5 3 UEPSR UEPSB UEABS 26.72 37.92 17.62 23.56 5 4 UEPSR UEPSB VELLS 0.0317 12.32 11.83 6.04 5 UITVX UITVX UITRZ 24.30 40.63 27.47 16.77 UITVX UITVX UITRZ 0.0167 40.63 27.47 16.77 UITVX UITVX UITRX 0.0167 40.63 27.47 16.77 UITVX UITVX UITRX 0.0167 40.63 27.47 16.77 UITVX UITVX UITDS 0.0167 40.63 27.47 16.77 UITVX UITDS 0.0167 40.63 27.47 16.77 UITOS UITS	Zone	The Shiffing	1	1 DEPSK DEPSE	200		0.0 4.0	17 E2		5.32						
2 UEPSR UEPSB UEABS 26.72 37.92 17.62 23.56 5 5 5 5 5 5 5 5 5	2 Wil	e Analog Voice Grade Loop- Service Level 1-Line Chrimma		\neg	UEALS	21.39	26.16	2								
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UEPSR UEPSB VEALS 26.72 37.92 17.62 23.56 E	Zone	2 e Analog Voice Grade Loop-Service Level 1-Line Spitting-			UEALS	26.72	37.92									
JULY LISX 0.0317 12.32 11.83 6.04 9.04 9.04 12.32 11.83 6.04 9.04 9.04 12.32 11.83 6.04 9.04	Zone	3		1		CT 20	37.92									
ULTOX	2 Wi	re Analog Voice Grade Loop Control Loop			UEABS	71.07										
UEPSR UEPSB PETLS UJ0471 12.32 11.83 6.04 9 UITVX LL5XX 0.0167 40.63 27.47 16.77 16.77 UITVX UITRX 0.0167 40.63 27.47 16.77 16.77 UITVX UITDS 11.57 0.0167 40.63 27.47 16.77 UITDX UITDS 11.57 40.63 27.47 16.77 UITDX UITDS 11.57 40.63 27.47 16.77 UITDX UITDS 11.57 80.03 27.47 16.77 UITDX UITDS 11.57 80.33 11.8.75 80.33 UITD3 11.5XX 80.05 279.37 163.12 60.33 </td <td>PHYSICAL C</td> <td>COLLOCATION</td> <td></td> <td></td> <td></td> <td></td> <td>45.33</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	PHYSICAL C	COLLOCATION					45.33									
UITVX	Spirit	sical Collocation-2 Wife Closs Confidence (2017)		UEPSR UEPSB	PE1LS	0.034										
UITOX LL5XX 0.0167 40.63 27.47 16.77 UITOX UITOX UITOX 24.30 40.63 27.47 16.77 UITOX UITOX UITOX 0.0167 40.63 27.47 16.77 UITOX UITOX 0.0167 40.63	VIRTUAL CO	DELOCATION	-		0.52.5	0.0317	12.32				10					
U1TVX	Vir	al Collocation-2 Wire Cross Connects (Loop) for Line Splitting		UEPSR UEPSB	VETUS	2000		Ш								
UITVX	NDLED DEDI	CATED TRANSPORT				20102										
U1TVX	INTEROFFI	CE CHANNEL - DEDICALED INCANDED CO.		VITYX	1L5XX	24.30		27								
UITAX UITRX 24.30 40.63 27.47 16.77 UITAX 11.5XX 0.0167 40.63 27.47 16.77 UITAX UITAX 0.0167 40.63 27.47 16.77 UITAX UITDS 11.5XX 0.0167 40.63 27.47 16.77 UITDX UITDS 11.5XX 0.0167 40.63 27.47 16.77 UITDX UITDS 11.5XX 0.0167 40.63 27.47 16.77 UITDX UITDI 11.5XX 8.02 27.9.37 16.39 16.39 UITDX UITES 880.63 27.9.37 163.12 60.33 16.39 UITS UITS 11.5XX 880.55 279.37 163.12 60.33 UITS UITS 11.5XX 880.55 279.37 163.12 60.33 UDF, UDFCX 11.5DF 36.41 640.51 138.17 317.76 1 UBES 11.5ND 11.2.26 264.53	Inter	office Channel - 2-Wire Voice Grade - Facility Termination	1	XXIII	11.5XX	0.0167										
U1TVX	Inter	roffice Channel - 2-Wire Voice Grade Rev Bat per mile	+	YA ID												
Termination U1TVX	Into	refine Channel - 2-Wire VG Rev Bat Facility Termination		XVTIU	U1TR2	24.30										
U1TOX	Inte	roffice Channel - 4-Wire Voice Grade - per mile	1	XVIII	LOVY.			7,0								
U1TDX		note that Note Grade - Facility Termination		XVT1U	U1TV4	21.29		77								
U1TDX	Inte	roffice Channel - 56 kbps - per mile		XdTIU	1L5XX	16.76					=					
U1TDX	Inte	roffice Channel - 56 kbps - Facility Termination	1	XOTE	11.5XX	0.0167					-					
U1T01 U1SX	Inte	roffice Channel - 64 kbps - per mile	1	U1TDX	U1TD6	16.76				1						
U1101 U1103 U1173 80.05 279.37 163.12 60.33 10.103 U1103 U1175 80.05 279.37 163.12 60.33 10.115 10.115 80.05 279.37 163.12 60.33 10.115 10.115 10.05 10.05 11.5ND 12.26 452.52 264.53 119.75 119.75 119.75 115.ND 11.5ND 11.2ND	all life	reffice Channel - 64 kpps - racinty Terrinianon		U1TD1	1L5XX	0.3415					84					_
U1151 U1175 880.65 279.37 163.12 66.33 115.12 115.	inter inter	roffice Channel - DS1 - Facility Termination		U1TD1	115XX	8.02										
U1TS1 U1TS1 B80.25 Z79.37 T63.12 60.33 Teards. Per UDF, UDFCX UDF14 E40.51 T138.17 T138.17 T18.75 T18	Inte	roffice Channet - DS3 - per mile		U1TD3	U1TF3	880.65					20					
Trands, Per UDF, UDFCX 11.50F 36.41 640.51 139.17 317.76 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Inte	stoffice Channel - DS3 - Facility Termination		U1TS1	1L5XX	8.02				58	68					
Trands, Per UDF, UDFCX 11.50F 36.41 640.51 139.17 317.76 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	int.	sroffice Channel - STS-1 - per mile roffice Channel - STS-1 - Facility Termination		U1TS1	U1TFS	880.55						-				
UDF, UDFCX 115DF 30,41 317.76 1 Inands, Per UDF, UDFCX UDF14 640,51 138,17 317.76 1 UE3 UE3 11,5ND 12,26 482,52 264,53 116,75 UDLSX 11,5ND 11,20 11,20 264,53 116,75	UNBUNDE	ED DARK FIBER				-	_									1
Itends, Per UDF, UDFCX UDF14 640.51 138.17 317.76 1 UBS LLSND 12.26 452.52 284.53 119.75 UBS UDLSX 11.5ND 12.26 452.52 284.53 119.75 UDLSX 11.5ND 11.2AD 112.8D 119.75 119.75	e C	irk Fiber - Interoffice Transport, met mud moet procession.		UDF, UDFCX	11.5DF	35.4										
UE3 11.5ND 12.26 452.52 284.53 119.75 119.75 11.5ND 12.26 452.52 284.53 119.75	2 2	itte Mile Of Frankling Four Fiber Strands, Per rik Fiber - Interoffice Transport, Per Four Fiber Strands, Per		UDF UDFCX	UDF14		640.				11	-				
UE3	R	wite Mile Or Fraction Thereof														
UE3	H CAPACITY I	JUBUNDLED LOCAL LOOP - Stand Alone		231	11 SND						-					
15.26 119.75 119.75 119.75	District	33 Unbundled Local Loop - per mile		UE3	UE3PX	$\ $	452	52			11					
20.00	ă	S3 Unbundled Local Loop - Facility Termination	-	XSIUII	41 SNID		- u	_							_	

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| UNBUNDLED NETWORK ELEMENTS - South Carolina CATEGORY RATE ELEMENTS | | | | Sylpations | Jork Elements Osed III Combination - Zone 1 | 2) in Combination - Zone 2 | 2) in Combination - Zone 3 | Grade Loop in Combination - Zone 1 | Crade Loop in Combination - Zone 2 | Grade Loop in Combination - Zone 3 | Combination - Zone 1 | Combination - Zone 2 | 2-Wile ISDN Loop in Combination - Zone 3 | al Grade Loop in Combination - Zone 1 | tal Grade Loop in Combination - Zone Z | fal Grade Loop in Compination - Zone 1 | tal Grade Loop III Continuition - Zone 2 | ral Grade Loop III Combination - Zone 3 | Tal Grade Loop III Completion - Zone 1 | 4-Wire DS1 Digital Loop in Combination - Zone 2 | Loop in Combination - Zone 3 | combination - per mile | combination - Facility Termination | n combination - per mile | in combination - Facility Termination | Interoffice Channel in combination - 2-wre VG - per mile | in combination - 2-wire VG - Facility | West August VG - ner mile | Interoffice Channel in compination - 4-wire VG - Facility | In combination at the same at | | in combination - 4-wire 56 kbps - per mile | In combination - 4-wre 56 kbps - per mile | Terriniation: Interoffice Channel in combination - 4-wire 56 kbps - per mile Interoffice Channel in combination - 4-wire 56 kbps - Facility Interoffice Channel in combination - 4-wire 56 kbps - Facility Terrination | in combination - 4-wre 56 kbps - per mile in combination - 4-wre 56 kbps - Facility lin combination - 4-wre 64 kbps - per mile lin combination - 4-wre 64 kbps - per mile | Intendification of the state of | in combination - 4-wre 56 kbps - per mie in combination - 4-wre 56 kbps - Facifiv in combination - 4-wre 64 kbps - per mie iin combination - 4-wre 64 kbps - Facifiv 3 in combination - 51 re per mile sin combination - 51 - per mile | in combination - 4-were 56 kbps - per mile
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iin combination - 4-were 64 kbps - per mile
iin combination - 4-were 64 kbps - Facility
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sel in combination - | in combination - 4-were 56 kbps - per mile in combination - 4-were 56 kbps - Facility in combination - 4-were 64 kbps - per mile if no combination - 4-were 64 kbps - Facility if no combination - 4-were 64 kbps - Facility is no combination - DSI - per mile all no combination - DSI - per mile in combination - DSI - per mile mile mile mile mile mile mile mile | in combination - 4-were 56 kbps - per mile in combination - 4-were 56 kbps - Facility I in combination - 4-were 64 kbps - per mile if in combination - 4-were 64 kbps - Facility I in combination - 2-were 64 kbps - Facility I in combination - DSI - per mile - per mile mile combination - DSI - per mile - per mile mile combination - DSI - per mile - per mi | in combination - 4-were 56 kbps - per mile in combination - 4-were 56 kbps - Facility in combination - 4-were 64 kbps - per mile in combination - 4-were 64 kbps - Facility in combination - DS1 - per mile in combination - DS1 - per mile in combination - DS2 - 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Loca - per mile section of a channetzed DS1 - companied on - per DS2 - per mile section of per mile sect | electric Chammel in combination - 4-wire 56 kbps - per mile mending of the Chammel in combination - 4-wire 56 kbps - per mile mending. Brinding Chammel in combination - 4-wire 56 kbps - Facility mending chammel in combination - 4-wire 56 kbps - Pacility mending chammel in combination - 4-wire 64 kbps - Pacility mending chammel in combination - 151 - 15-per mile meroffice Chammel in combination - DS1 - per mile meroffice Chammel in combination - DS1 - 15-per mile meroffice Chammel in combination - DS1 - 15-per mile meroffice Chammel in combination - DS1 - 15-per mile meroffice Chammel in combination - DS1 - 15-per mile meroffice Chammel in combination - 1515-1 Facility Termnation alteroffice Chammel in combination - 1515-1 Facility Termnation alteroffice Chammel in combination - 515-1 Facility Termnation alteroffice Chammel in combination - 515-1 Facility Termnation alteroffice Chammel Cappability Extended Frame Option - per DS1 - 15-per Chammel Cappability Extended Frame Option - 5 ubsequent Activity - per DS3 - 15-per Chammel Cappability (SFESF) Option - 5 ubsequent Activity - per DS3 - 15-per Pacific Chammel System - 15-per DS3 - 15-per DS1 |
| D NETWORK ELE | | | | ENHANCED EXTENDED LINK (EELs) | Tr Elements Used III C | Z-Wire VG Loup (SLZ) | 2-Wire VG Loop (SL2) | 2-Wire VG Loop (SLZ | 4-Wire Analog Voice | 4-Wire Analog Voice | 4-Wire Analog Voice | 2-Wire ISON LOOP III | 2-Wire ISDN Loop in | 4-Wire 56Kbps Digita | 4-Wire 56Kbps Digita | 4-Wire 56Kbps Digita | 4-Wire 64Kbps Digita | 4-Wire 64Kbps Digita | 4-Wire 64Kbps Digita | 4-Wire DS1 Digital Li | 4-Wire DS1 Digital L | 4-Wire Do Lognar | Dea Local Loop in C | ere 4 local loop in | STS-1 local Loop in | Interoffice Channel it | Interoffice Channel in | Termination | Interoffice Channel I | Interoffice Channel I | Totalinotion | lemalauon. | Interoffice Channel | Interoffice Channel intero | Interoffice Channel in Interoffice Channel in Termination Interoffice Channel Interoffice Channel | Interoffice Channel | Interoffice Chamel interoffice Chamel interoffice Chamel Interoffice Chamel Interoffice Chamel Interoffice Chamel Termulation | Interoffice Channel Intero | Infinition Infinition Infinition Information Informati | I familiation: Interoffice Champel I familiation: Interoffice Champel Interoffice Cham | I familiation inferior Champel inferior fice Champel inferior Champel infe | Infinite continue con | I cumentine Channelin con Interoffice Channe | Internation Intern | International In | Influence Channel | Inferoffice Chamel Inferoffice C | International In | Interoffice Channell Interoffice Channell Interoffice Channell Interoffice Channel Channel Cast Cha | International In | International In | Internation Internation Internation Internation Internation Internation Internation Internation Channel Captures & Funnation Channel Chan | Internation Intern | International In | Internation Intern | International In | International In | Internation Intern |
| UNBUNDLED | | - | | ENHANCED EX | Netwo | | | | | | | | | | | | | | | | | | 1 | | | | | | | | _ | | | | | | |
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CCCS 228 of 491

CATEGORY	BCS	nsoc		RATES(\$)				Submitted	Charge - Manual Svc	Charge - Manual Svc	Manual Svc	Manual Sve
nterim Zone	BCS	nsoc		RATES(\$)	_			-				and indian
	_				_		per LSR		Order vs. Electronic-	Order vs. Electronic- Add'l	Order vs. Electronic- Disc 1st	Order vs. Electronic- Disc Add'l
									2000	(2) Safety		
			Rec	Nonrecurring	Nonrecurring Disconnect	Disconnect Add'l	SOMEC	SOMAN	SOMAN SOMAN	SOMAN	SOMAN	SOMAN
				First Add 1	4 72							
	NDN	UC1CA	2.35		2							
			2.56		4.73							
		50,00	8 64		4.73							
			8 64		.73							
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		10.00	8 64		4.73							
	USL	2										
		UC1D1	8.64	6.59	4.73							
	UNCVX, UNCDX, UNC1X, UNC3X,							-				
) × ×	XDH1X. HFQC6, XDD2X. XDV6X,											
	KDDFX, XDD4X,	UNCCC		5.61	5.61							
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	E3	URESL		40.27	200							
Unburndled Misc Rate Element, SNE SAI, Single Network Element -	UITDI, UITD3,			23.80	12.11							
	U1TS1, UDF, UE3	UNESP										
Reconfiguration (FlexServ)												
ration Estabishment			27.96									
DS1 DCS Termination with DS1 Switching		1	176.51	25.60	19.70 16.67							
on with DS1 Switching												
	UNCDX	UNCNT	14.55									
NEC Chance in Facility Assignment per circuit Service	UTTUC, UTTUD, UTTUC, UTTUD, UTDDX, ULDVX,	RETU		101.30	43.13							
-	U1TVX, U1TDX,				ne bereed							
_	U1TUC. U1TUD, U1TUB, ULDVX, ULDDX. UNCVX, UNCDX, UNC1X	URETB		3.66	3,66							
Management (added to Crry per circum; projections and analysis I NRC - Order Coordination Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR										
	UNCVX, UNCDX, UNCSX, UNCSX, UTD1, UTD1, UTD1, UTD1, UTD1, UTD1, UTD1, UTDVX, UTDX, UTDX, UTDD1, ULDD3,		000	0.00	00:00		00'0					
	ULUST	ALDINO.					-	-	-			
	XDVZX	101VG	0.56	6,59	4.73				-			
	XDV6X	10100	1.19		4.73							
+	XDD4X	UC1CA	2.56				-	_	-			
1	XDV2X	U1TV2	24.30	40.63	27.47 16.77	77 6.91	5 2	-	-			
	XDV6X	U1TV4	21.29				5 2	-	-			
	XXXXX	111705	16.76				5 2		-		_	
s Interoffice Channel Facility Termination	XDD4X	U1TD6	16.76				5					
Commingled 64kbps Interoffice Channel Facility Leminatori	XDV2X, XDV6X.	¥1 5 V V	0.0167								-	
Commingled VG/DS0 Interoffice Channel per mile	XDD4X XDV2X	UEAL2	16.68	105.98	68.43 53.05	10.61	1015					
Commingled 2-wire Local Loop Zone 1	XDV2X	UEAL2	23.13				19					

A		Callored descent of the property of												ŀ	ŀ		
Particular   Par	BUND	ED NEI WORK ELEMENTS - SOUR Carollia		f												Incremental	Incremental
Company   Comp															Charge -	Charge •	Charge -
Committed Spice   Committed									100			- C			Manual Svc	Manual Svc	Orderve
1	CATEGORY	RATE ELEMENTS	Interim	20ne	BCS	nsoc			RATES(S)			per LSR		Order vs. Electronic- 1st	Order vs. Electronic- Add'i	Craer vs. Electronic- Disc 1st	Electronic Disc Add'i
A				$\dashv$				Noore		Nonrecurring D	sconnect			OSS F	Rates(\$)		
Loop Zone 1   Loop Zone 1   Loop Zone 1   Loop Zone 2   Loop Zone 2   Loop Zone 2   Loop Zone 2   Loop Zone 3	L		1	$\dagger$			Rec	First	Jog.	First	Add'I	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
Loop Zone 1   2   XNVEX   CEAL   CE	H			1	Valva	I IEAL A	32 59	132.38	94.83	59,35	14.61						
Loop Zone 2	L	Commingled 4-wire Local Loop Zone 1		1	DVGV	DEAL A	43.89	132.38	94.83	59.35	14.61						
A	L	Commingled 4-wire Local Loop Zone 2		1	DVOX	1000	43.38	112 38	94.83	59.35	14.61						
Accordance   Common   Common	L	Commingled 4-wire Local Loop Zone 3	1	- 1	DVaX	ווטוני	20.00	126.66	89 12	59.35	14.61						
A		Commingled 56kbps Local Loop Zone 1		V	DD4X	UULSO	22.93	125.56	80 12	59 35	14.61		-				
ACCORDANCE   COLORS   COLORS	-	Commingled 56kbps Local Loop Zone 2		- 1	DD4X	UDLSB	33.33	426.00	80 12	50.75	1461						
A		Commingled 56kbps Local Loop Zone 3		١,	DD4X	UDLS6	34.74	120.00	90.12	50 35	14 61						
Action   Colored   Color	-	Communated 64kbps Local Loop Zone 1			DD4X	UDL64	29.93	125.00	09.12	26.03	14.61						
Loop Zone 3	+	Communaled 64kbns Local Loop Zone 2			DD4X	UDL64	33.99	120.00	03.12	28.33	14.6						
Licop Zone 1	+	Commission of Local Loop Zone 3			DD4X	UDL64	34.74	125.65	20.62	28.22	10.61						
Loop Zone 2	+	Commission ISDN Local Loop Zone 1		×	DD4X	U1L2X	25.21	117.58	80.03	23.03	10.0						
The Channel Foolity Termination	+	Commission ISDN Local John Zone 2		ŧ.	(DD4X	U11.2X	32.76	117.58	80.03	23.02	0.0						
	+	Colliningled Isolar Local Long 2000 3		ı.	(DD4X	U1L2X	37.70	117.58	80.03	53.05	10.61		1				
The Champi Facility Termination   XDH1X   UTF1   T7.14   89.47   61.59   16.39   16.39   16.39   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.30   16.	+	Comminged Solv Local Lough Louis S		ι	(DH1X	UC1D1	8,64	6.59	4.73								
NEW College Channel Feating Fig.   NEW College Channel Feating Fig.	+	Confirmingled Co. 1 Co. 1 Change English Termination		ľ	CDH1X	U1TF1	77.14	89.47	81.99	16.39	14.48						
Incol_Long Parish   XDH1X	1	Commingled US I Interprine Challing Facility 1 of the page 1		ľ	DH1X	1L5XX	0.3415										
Loop Zone 1	4	Commingled DS1 Interoffice Channel per mind	1	ř	NH1X	MO1	107.57	91.24	62.71	10.56	9.81						
Licope Zone 2	$\dashv$	Commingled DS 1/DSU Channel System		ř	DH1X	USLXX	79.51	253.03	157.89	44.80	11.73						
Loop Zone 3	-	Commingled DS1 Local Loop Zone 1	1		XI-IO	XX ISI	136.00	253.03	157.89	44.80	11.73						
Loop Long   Header   Header   Header   Legaty   306.36   452.52   264.53   119.75   110.00 per cells   Header   Header	-	Commingled DS1 Local Loop Zone 2	1	1	CDH1X	USLXX	229.15	253,03	157.89	44.80	11.73						
Loop Facility Ferritation	-	Commingled US1 Local Loop Zone 3	1		TEOCE	I JE3PX	306.36	452.52	264.53	119.75	83.77						
Incal topic Perilik   Fig. 19, 12, 12, 13, 14, 12, 13, 14, 12, 13, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 1	$\dashv$	Commingled DS3 Local Loop Facility Termination	1	1	JEOUR HERST	UNS IT	12.26										
Handle   H	+	Commingled DS3/S1 S-1 Local Loop per time		Ť	FRST	UDLS1	313.49	452,52	264.53	119.75	83.77						
Classified Channel Facility Termination         HFQCF         UTF3         880.65         279.37         163.12         60.33         57.73         60.33         57.73         60.33         57.73         60.33         57.73         60.33         57.73         60.33         57.73         60.33         57.73         60.33         57.73         60.33         57.73         60.33         57.73         60.33         57.73         60.33         57.73         60.33         57.73         60.33         57.73         60.33         57.73         60.33         57.73         60.33         57.73         60.33         57.73         60.33         57.73         60.33         57.73         60.33         57.73         60.33         57.73         60.33         57.73         60.33         57.73         60.33         57.73         60.33         57.73         60.33         57.74         77.74         77.74         77.74         77.74         77.74         77.74         77.74         77.74         77.74         77.74         77.74         77.74         77.74         77.74         77.74         77.74         77.74         77.74         77.74         77.74         77.74         77.74         77.74         77.74         77.74         77.74         77.74 <td>-</td> <td>Commingled S1S-1 Local Loop raciety Tellimation</td> <td>1</td> <td>Ť</td> <td>FOCE</td> <td>Ma3</td> <td>144.02</td> <td>178.54</td> <td>94.18</td> <td>33.33</td> <td>31.90</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	-	Commingled S1S-1 Local Loop raciety Tellimation	1	Ť	FOCE	Ma3	144.02	178.54	94.18	33.33	31.90						
HFQCG   1LSXX   8.02   163.12   60.33   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12   163.12	$\dashv$	Commingled DS3/DS1 Channel System	1	Ť	JEOG6	U1TE3	880.65	279.37	163.12	60.33	58.59						
Indice Channel Partity Termination	-	Commingled DS3 interoffice Channel Facility   etituliation		Ť	FOCE	11.5XX	8.02										
Control Calamate Teatry Entities and Tourities Character Transport, Per Four Fiber         HFRST         1LSXX         B.02           - Interoffice Transport, Per Four Fiber         HEQDL         115DF         38.41         117.76         11           - Interoffice Transport, Per Four Fiber         HEQDL         UDF14         640,51         138.17         317.76         11           of Freadton Teach         Active Character Transport, Per Four Fiber         NDH1X, HFQDG         CMGUN         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00	-	Commingled DS3 Interoffice Channel per mine			TEBST	UNTES	880.55	279.37	163.12	60.33	58.59						
Control Carbon Figure   Headle   Head	-	Commingled STS-1Interoffice Channel Facility Lettinitation			TERST	11.5XX	8.02										
HEQDL   11.5DF   38.41   HEQDL   11.5DF   38.41   HEQDL   11.5DF   38.41   HEQDL   11.5DF   317.76	-	Commingled STS-1Interoffice Channel per mile	1	T													
Fig. 20		Commingled Dark Fiber - Interoffice Transport, Per Four Fiber			200	11.5DF	36.41										
HEQDL   UDF14   640,51   138,17   317.76   118   118,17   317.76   118   118,17   317.76   118   118,17   317.76   118   118,17   317.76   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118   118	-	Strands, Per Route Mile Or Fraction   nereoi	1	T	1000												
EAT TRACKING         CAMBLITY         CAMBRITY		Commingled Dark Fiber - Interoffice Transport, Pet Four Floei			HEODL	UDF14		640.51	138.17	317.76	198.11						
The control of the	+	Strands, her Rouse Mile Or Hackout Hereds	1	Î	XDH1X, HFQC6	CMGUN	00.0	0.00	0.00	0.00	0.00						
Text Manual	+	CORE to Commencial Conversion Tracking			XDH1X, HFQC6	CMGSP	00'0	0.00	00.0	0.00	0.00						
Page		STA IO COILIMINES CONTROLOS INCOMES															
The first of the content of the co	Cane	I ND Chama Darmier					0.0008837		30	1000	10.00						
P. Service Provisioning with Point Code Establishment   Sept. 2013.00   2093.03	+	I NP Service Establishment Manual						25.09	25.09	23.07	400 40						
SPECIAL PATABASE CAPABILITY   SPEDC   SPECIAL   18	+	I NP Service Provisioning with Point Code Establishment						294.82	303.00	209.33	130.10						
OCATE DATABASE CAPABILITY         PRED         9PBEU         1.8           order Establishment per CLEC per End User Account         9PBDC         9PBTN         1           arges to TN Range or Customer Profile         9PBDC         9PBMM         0.07           T Flephone Number (Monthly)         9PBDC         9PBMC         5           arge Company (Sexues Provider) ID         9PBDC         9PBMC         5           vicale Service Support per CLEC (Monthly)         9PBDC         9PBMR         181.29         5           vicale Service Support per CLAGE         9PBDC         9PBDC         9PBMR         181.29         5           vical Service Charge         0CATE TRANSPORT COMPONENT         181.29         5         6	PBX	CATE															
Ser Account   SPBDC   SPBTU   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120	91	PBX LOCATE DATABASE CAPABILITY				11222		4 842 00									
9PBDC   9PBM   0.07     9PBDC   9PBMR   0.07     9PBDC   9PBMR   181.29     9PBDC   9PBMR   181.29     9PBDC   9PBMR   181.29     9PBDC   9PBMR   181.29	+	Service Establishment per CLEC per End User Account			9PBDC	SPECO		1013.00									
9FBDC   9FBDC   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181.29   181	-	Changes to TN Range or Customer Profile			9PBDC	Z and	200	0.10									
(onthit) 9PBDC 9PBMR 18129	$\vdash$	Per Telephone Number (Monthly)			SPEC	SPBININ	0.0	532 48									
fortitia) arobic (aresic		Change Company (Service Provider) ID			SPECC	ONGO	181 70										
		PBX Locate Service Support per CLEC (Monthit)	1		DOD TO	SPASC		15,69									
	_	Service Order Charge	1		200								-				
See Att 3	91	PBX LOCATE TRANSPORT COMPONEN!															
	Se	e Att 3															
	-																
	***	יייי מאות מייים הייים															

											Att	Att: 2 Exh: A			
UNBUNDLE	UNBUNDLED NETWORK ELEMENTS - Tennessee	1								Svc Order S	Svc Order Inc	$\vdash$	=	Incremental	Incremental
CATEGORY		Interim Zone	BCS	nsoc			RATES(\$)			Submitted Si Elec h					Charge - Manual Svc Order vs. Electronic- Disc Add'l
					Rec	Nonrecurring First	Add'l	Nonrecurring Disconnect First Add'l	Disconnect Add'I	SOMEC	SOMAN	OSS R	OSS Rates(S) AN SOMAN	SOMAN	SOMAN
										-					
The "Zo	The "Zone" shown in the sections for stand-alone loops or loops as part of a combination refers to Geographically Deaveraged UNE Zones. To view Geographically Deaveraged UNE Zones shown in the sections for stand-alone loops or loops as part of a combination refers to Geographically Deaveraged UNE Zones.	of a combina	ition refers to Geogra	phically Deave	raged UNE Zon	tes. To view G	eographically D	Deaveraged UN	E Zone Design	itions by Cent	ral Office, ref	er to internet	Website: htt	http://www.inte	
OPERATIONS (	OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"														
	and the specific spec	tate specific	" OSS charges as ordered by the State Commissions. The OSS charges currently contained in this rate exhibit are the BeilSouth "regional" service ordering charges. CLE	red by the St	ate Commission	15. The OSS of	harges currenth	y contained in t	his rate exhibit	are the BeilSo	outh "regiona	l' service ord	lering charge:	s, CLE	
NO.	(1) CLEC Should contact its contact regulator in process and														
NOTE	(2) Any element that can be ordered electronically will be billed a	ccording to ti	the SOMEC rate listed in this category. Please refer to BeilSouth's Local Ordering Handbook (LOH) to determine if a product can be ordered electronically. For those el	in this catego	ry. Please refer	to BellSouth's	Local Ordering	Handbook (LC	H) to determine	if a product o	an be ordere	ed electronica	lly. For those	e	
NOTE:	NOTE: (3) OSS - Manual Service Order Charge, Per Element - UNE Only **Please se	**Please se	applicable rate elem	ent tor SUMA	v cnarge										
	Neguest (LSR) - UNE Only	+		SOMEC		3.50	00.00	3.50	0.00						
UNE SERVICE	DATE ADVANCEMENT CHARGE	South's FCC	No.1 Tariff, Section 5	as applicable	1										
NOTE:	NOTE: The Expedite charge will be maintained commensurate with BellSouth's FC	South's FCC	No.1 Tariff, Section	as applicable						_	_				
	Residence and the second of th		UAL, UEANL, UCL. UEF, UDF, UEQ. UDL, UENTW, UDN,								<u>,</u>				
			UEA, UHL, ULC. USL, U1T12, U1T48,												
	-		U1TD1, U1TD3,												
			UITSI, UITVX,												
	-		UC1CC, UC1CL,												
			UCTEC, UCTEL												
			UC16C, UC16L,												
	1 INE Exvadite Chans our Circuit or Line Assumable USOC. Bet		UDL12, UDL48, UDL03, UDLSX,												
	Day	1	UE3.	SDASP		125.00									
ORDER MODII	FICATION CHARGE	1				0.00	0.00		00.0						
	Order Medification Additional Dispatch Charge (OMCAD)					150.00		00:0							
UNBUNDLED	UNBUNDLED EXCHANGE ACCESS LOOP											10.00	73.07		
2-WIR	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1	-	UEANL	UEAL2	11.74							20.35	10.54	13.32	13.32
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2	7 5	UEANL	UEAL2	29.37							20.35	10.54		
	2-Wire Analog Voice Grade Loop - Service Level 1- Zune 3	, -	UEANL	UEASL	11.74				1.41			20.35	10.54		
	2-Wire Anakog Voice Grade Loop - Service Level 1-Zone 2	2	UEANL	UEASL	77.59	31.99	20.02	10.65				20.35	10.54		
	2-Wire Analog Voice Grade Loop - Service Level 1- 2018 3	1	UEANL	URETL		8.95									
	Loop Testing - Basic 1st Half Hour		UEANL	URET1		37.44									
	Loop Testing - Basic Additional Half Hour	-	UEANL	UEAMC		36.52									
	Order Coordination for Specified Conversion Time for UVL-SL1		140	18000		34.29									
	(per LSR) Unbundled Nor-Design Voice Loop, billing for BST providing make		מבטואר	70000		25.33	25.33								
	up (Engineering Information - E.I.)		UEANL	OEANS IN								20.35	10.54	13.32	13.32
	per circuit	+	UEANL	UREPN		31.99	20.02	10.65	1.41						
	Bulk Migration, per 2 Wire Voice Loop-SL1 Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL1		UEANL	UREPM		36.52									
2-WIR	E Unbundled COPPER LOOP		-	VEOTI II	11 74			L				20.35	10.54	13.32	
	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	7	VEG	UEQ2X	17.59			10.65				20.35	10.54	13.32	13.32
	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3		UEO	UEQ2X	29.37	31.99	5 20.02		1.41			CC.U2	10.01	10:01	
	Tag Loop at End User Premise	$\frac{1}{1}$	UEQ	URET1		57.67									
	Loop iesting - Basic 1st Mail mour		UEG	URETA		37.44		-							
	רפסט ובפתוא - תפפור שמתווימיויים יייביי														

												×	Att: 2 Exh: A			
UNBUNDLE	UNBUNDLED NETWORK ELEMENTS - Tennessee		+								Svc Order	Svc Order		Incremental	Incremental Charge -	Incremental Charge -
CATEGORY	RATE ELEMENTS	Interim Zone	Pone	BCS	nsoc			RATES(\$)			Submitted Elec per LSR		Charge Manual Svc   N Order vs. Electronic- 1st	Onarge - Manual Svc Order vs. Electronic- Add'l	Manual Svc Order vs. Electronic- Disc 1st	Manual Svc Order vs. Electronic- Disc Add'l
		+	+			Rec	Nonrecurring	Add'i	Nonrecurring Disconnect First Add'l	Disconnect Add'I	SOMEC	SOMAN	SOMAN	Rates(S) SOMAN	SOMAN	SOMAN
	Manual Order Coordination 2 Wire Unbundled Copper Loop - Non-		1-5	UEQ	USBMC		36.52	36.52								
	Designed (per loop) Unbundled Copper Loop - Non-Design, billing for BST providing		1 5	UEO	UEGMU		25.33	25.33					20.35	10.54	13.32	13.32
	make-up (Engineering Information - E.1.) Unbundled Loop Service Rearrangement, change in loop facility.		1-3	E0	UREWO		14.29	7.44	10.65	1.41			20.35	10.54	13.32	13.32
	per circuit Bulk Migration, per 2 Wire UCL-ND Bulk Migration, per 2 Wire UCL-ND		2 2	UEQ	UREPN		36.52	36.52	10.65	1.41						
UNBUNDLED	UNBUNDLED EXCHANGE ACCESS LOOP		H													
2-WIR	E ANALOG VOICE GRADE LOOP  2-Wire Analog Voice Grade Loop - Service Level 2 wLoop or		-	UEA	UEAL2	14.74	75.06	48.20	28.70	17.64			20.35	10.54	13.32	13.32
	Ground Start Signating - Zone 1 2-Write Analog Voice Grade Loop - Service Level 2 w/Loop or		2	UEA	UEAL2	22.08	75.06	48.20	28.70	17.64			20.35	10.54	13.32	13.32
	Ground Start Signary - Zone Z.  2-Wire Analog Vice Stade Loop - Service Level 2 w/Loop or			UEA	UEAL2	36.87	75.06	48.20	28.70	17.64			20.35	10.54	13.32	13.32
	Stourd Start Signality - Zone 3 2-Wire Analog Vote Grade Loop - Service Level 2 w/Reverse			UEA	UEAR2	14.74	75.06	48.20	28.70	17.64			20.35	10.54	13.32	13.32
	Battery Signatury - Lone 1  2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse		,	IFA	UEAR2	22.08	75.06	48.20	28.70	17.64			20.35	10.54	13.32	13.32
	Battery Signaling - Lone 2 2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse		1	IFA	UEAR2	36.87	75.06	48.20	28.70	17.64			20.35	10.54	13.32	13.32
	Battery Signafing - Zone 3 Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per			UEA	URESL		23.42	3.30					20.35	10.54	13.32	13.32
	DS0) Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per		-	IFA	URESP		24.82	4.70								
-	DS0) Unbundled Loop Service Rearrangement, change in loop facility.			, and	Olviadi		75.06	36.41					20.35	10.54	13.32	13.32
	per circuit		Ť	JEA	URETL		11.23	1.10								
	Bulk Migration, per 2 Wire Voice Loop-SL2			UEA	UREPN		75.06	48.20								
	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL2			400									20 25			
4-WI	4-WIRE ANALUG VOICE GRADE LOOF		F	UEA	UEAL4	21.98	122.76	85.57	76.35	39.16			20.35	10.54	13.32	
	4-Wire Analog Voice Grade Loop - Zone 2		2 5	UEA	UEAL4	54.99	122.76		76.35				20.35			13.32
	4-Wire Analog Voice Grade Loup - Zulie 5 Switch-As-4s Conversion rate per UNE Loop, Single LSR, (per			J.F.A	URESL		23.42	3.30					20.35	10.54	13.32	13.32
	DS0) Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per			UFA	URESP		24.82	4.70								
	DS0) Unbundled Loop Service Rearrangement, change in loop facility,			IFA	UREWO		75.06	36.41					20.35	10.54	13.32	13.32
2-WI	per circuit RE ISDN DIGITAL GRADE LOOP				70.151	77.01	142 76			39.			20.35			
	2-Wire ISDN Digital Grade Loop - Zone 1		2	NGN	U1L2X	29.63	142.76	88.88	76.35	39.16			20.35	10.54	13.32	13.32
	2-Wire ISDN Digital Grade Loop - Zane 3		ы	NDN	U1CX	49.4/	142./0						20.00			13.32
	Unbundled Loop Service Realitatigement, change in both town; per circuit			NON	UREWO		91.77	44.22					26,03			
2-WIRE	RE ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMPATIBLE LOOP  2 Wire Unburdled ADSL Loop including manual service inquiry 3	AliBLE		141	XC 1011	12.30	156.95	64.54	89.64	16.93			20.35	10.54	13.32	13.32
	facility reservation - Zone 1 2 Wire Unburdled ADSL Loop including manual service Inquiry &			191	X 141 2X	18.43	156.95	64	89.64	16.93			20.35	10.54	13.32	13.32
	facility reservation - Zone 2 2 Wire Unbundled ADSL Loop including manual service inquiry &		, ,	1971	UAL2X	30.77	156.95	64.54	89.64	16.93			20.35	10.54	13.32	13.32
	facility reservation - Zone 3  2 Wire Unbundled ADSL Loop without manual service Inquiry &		, -	UAL	UALZW	12.30	89.40	35.91	72.02	11.48	80		20.35	10.54	13.32	13.32
	activy reservation - Zone 1  2 Wire Unburnled ADSL Loop without manual service Inquiry &		,	141	UALZW	18.43	89.40	35.91	72.02	2 11.48			20.35	10.54	13.32	13.32
	facility reservation - Zone 2 2 Wire Unburdled ADSL Loop without manual service inquiry &			IIAI	UALZW	30.77		35.91	72.02	2 11.48	- 80		20.35	10.54	13,32	13.32
	facility reservation - 20ne 3 Unbundled Loop Service Rearrangement, change in loop facility.			1011	OMERINO		31.99	20.02					20.35	10.54	4 13.32	13.32
2-W	per circuit 2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP	TIBLE L									No. of Concession, Name of					

	INDIAN!	INBIINDI ED NETWORK EI EMENTS - Tennessee												٠ŀ			
Particular   Par	ONBONDER											Svc Order Submitted	Svc Order Submitted		Incremental Charge -	Charge -	Charge -
The control of the	CATEGORY		Interim 2	one	BCS	usoc			RATES(\$)			Elec per LSR			Manual Svc Order vs.	Order vs.	Order vs.
1   144,   144,   144,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145,   145						***************************************								Electronic- 1st	Electronic- Add'i	Electronic- Disc 1st	Electronic- Disc Add'I
1   1044   1042   1042   1444   1584   1682   1684   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   1484   148				-				Nonrecurring	П	Nonrecurring	Disconnect		1 1	A SSO	Rates(\$)		
1   Hyt.   Chica.								First	+	First	Add'i	SOMEC	_	SOMAN	SOMAN	SOMAN	SOMAN
1   104,		2 Wire Unbundled HDSL Loop including manual service Inquiry &		글		JHL2X	9.64	158.94	65.20	89,64	16.93			20.35	10.54	13.32	13.32
1   0.04,		Formy reparation 122L Loop including manual service inquiry &		2 UHL		JHL2X	14,44	158.94	65.20	89.64	16.93			20.35	10.54	13.32	13.32
1   1044		Hadrily reservation - 2016 - 2. Whre Unburdied HDSL Loop including manual service inquiry &		S UH		JHL2X	24.12	158.94	65.20	89.64	16.93	Ì		20.35	10.54	13.32	13.32
1   1   1   1   1   1   1   1   1   1		Idulay restration 2006 3  Wite Unburdled HDSL Loop without manual service inquiry and facility a		- H		JHLZW	9.64	89.40	35.91	72.02	11.48			20.35	10.54	13.32	13.32
1   1   1   1   1   1   1   1   1   1		2. Wire Unburghed HDSL Loop without manual service Inquiry and		2 UFL		JHLZW	14.44	89.40	35.91	72.02	11.48			20.35	10.54	13.32	13.32
1   1044		1901/19 reservation 2010 2 Vire Unburled HDSL Loop without manual service inquiry and		S GF		UHLZW	24.12	89.40	35.91	72.02	11.48			20.35	10.54	13.32	13.32
1   1   1   1   1   1   1   1   1   1		Industry reservation - zone 3 Industried Loop Service Rearrangement, change in loop facility, nor critical				UREWO		31.99	20.02					20.35	10.54	13.32	13.32
1	4-WIRI	E HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPAT	TIBLE LOC	J.													
2         UHL         UHLAY         18.50         18.50         18.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57         19.57		4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1				UHL4X	12.40	169.62	75.89	39.73	19.53			20.35	10.54	13.32	13.32
3         0.044         0.0140         0.0100         46.00         75.57         1.357         0.025         0.025         1.022         0.022         0.022         0.022         75.00         0.025         0.022         0.022         0.022         0.022         0.022         0.022         0.022         0.022         0.022         0.022         0.022         0.022         0.022         0.022         0.022         0.022         0.022         0.022         0.022         0.022         0.022         0.022         0.022         0.022         0.022         0.022         0.022         0.022         0.022         0.022         0.022         0.022         0.022         0.022         0.022         0.022         0.022         0.022         0.022         0.022         0.022         0.022         0.022         0.022         0.022         0.022         0.022         0.022         0.022         0.022         0.022         0.022         0.022         0.022         0.022         0.022         0.022         0.022         0.022         0.022         0.022         0.022         0.022         0.022         0.022         0.022         0.022         0.022         0.022         0.022         0.022         0.022         0.022         0		4-Wire Unburdled HDSL Loop including manual service inquiry and		2 UHL		UHL4X	18.58	169.62	75.89	39.73	19.53			20.35	10.54	13.32	13.32
1   Helf   Hel		4-Wire Unbundled HDSL Loop including manual service inquiry and		HO		UHL4X	31.03	169.62	75.89	39.73	19.53			20.35	10.54	13.32	13.32
1         UHL         UHLAM         118.56         10.000         46.50         75.75         13.97         0.03.5         10.54         13.22           1         UHL         UHLAM         31.00         10.000         46.50         75.75         13.97         0.03.5         10.54         13.22           1         UHL         UHLAM         31.00         10.000         46.50         75.75         13.97         0.03.5         10.54         13.22           1         UHL         UHLAM         31.00         20.02         20.02         20.02         13.20         10.54         13.22           1         UHL         UHLAM         31.00         21.07.2         66.60         40.45         10.54         13.22           2         USL         10.00         23.00         21.07.2         66.60         40.45         10.50         11.85           3         USL         10.00         23.00         21.07.2         66.60         40.44         10.00         66.60         40.00         11.85           3         USL         10.00         23.00         21.00         20.00         44.18         11.80         11.80           3         USL         22.		Taciny reservation - Zone 3  4-Wire Unbundled HDSL Loop without manual service inquiry and		1		I HI AW	12.40	100.09	46.60	75.75	13.97			20.35	10.54	13.32	13.32
1   USH   UNEWO   31,09   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10,00   10		facility reservation - 20ne 1 4-Wire Unburdled HDDL Loop without manual service inqury and		- ×		UHL4W	18.58	100.09	46.60	75.75	13.97			20.35	10,54	13.32	13.32
1   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151,   151		A-Wire Unburdled HDSL (Loop without manual service Inqury and		E		UHL4W	31.03	100.09	46.60	75.75	13.97			20.35	10.54	13.32	13.32
1   USE		factify reservation - Zone 3. Unbundled Loop Service Rearrangement, change in loop facility,		1		OWEN		31.99	20.02					20.35	10.54	13.32	13.32
1   USL		per circuit		IOU		244											
2 USL	A-WIR	te DS1 Digital Loop - Zone 1				USLXX	51.38	313.08	219.72					18 98	8.43	11.95	11.95
USE   UNESP   24.82   4.70   141.38   90.70   44.18   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4   13.32   105.4		4-Wire DS1 Digital Loop - Zone 2	1			XX ISI	128.54	313.08	219.72					18.98	8.43	11.95	11.95
USE   UNE		4-Wire DS1 Digital Loop - Lone 3 Switch-As-4s Conversion rate per UNE Loop, Single LSR, (per		1		IRESI		23.42	3.30								
USL   UNEWOO   UDLX   27.86   207.01   141.38   90.70   44.18		US1) Switch-As-is Corwersion rate per UNE Loop, Spreadsheet, (per		<u> </u>		98991		24.82	4.70								
1 UDL		DS1) Unbundled Loop Service Rearrangement, change in loop facility,		100		OW COM		130.47	40 11					20.35	10.54	13.32	13,32
1   UDC   UDLZX   1788   207.01   141.38   90.70   44.18		per circuit		Tool.		מאבאס		200									
2         UDL         UDLEX         41,47         20,701         141,38         90,70         44,18         6           1         UDL         UDLX         27,68         207,01         141,38         90,70         44,18         6           2         UDL         UDL4X         41,38         90,70         44,18         6         6           3         UDL         UDL4X         41,38         90,70         44,18         6         6           4         UDL         UDL9X         27,68         207,01         141,38         90,70         44,18         6           5         UDL         UDL9X         27,69         141,38         90,70         44,18         6         6           1         UDL         UDL9X         47,18         80,70         44,18         20,35         10,54         13,32           2         UDL         UDL9S         27,60         141,38         90,70         44,18         20,35         10,54         13,32           3         UDL         UDL9S         27,60         141,38         90,70         44,18         20,35         10,54         13,32           4         UDL         UDL9S         27,60 <td>4-WI</td> <td>4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1</td> <td></td> <td>П</td> <td></td> <td>UDLZX</td> <td>27.68</td> <td>207.01</td> <td>141.38</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	4-WI	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1		П		UDLZX	27.68	207.01	141.38								
1 ODL   ODL4K   27.58   207.01   141.38   90.70   44.18		4 Wire Unburdled Digital Loop 2.4 Kbps - Zone 2	1			XZ 101	69.24		141.38								
2         UDL         UDLAX         41.47         20.701         141.38         90.70         44.18         6           1         UDL         UDLSX         27.68         207.01         141.38         90.70         44.18         6           2         UDL         UDLSX         27.61         141.38         90.70         44.18         6           3         UDL         UDLSX         27.61         141.38         90.70         44.18         20.35         10.54           1         UDL         UDL9         27.68         207.01         141.38         90.70         44.18         20.35         10.54         13.32           2         UDL         UDL9         41.38         90.70         44.18         20.35         10.54         13.32           3         UDL         UDL9         41.38         90.70         44.18         20.35         10.54         13.32           1         UDL         UDL9         41.38         90.70         44.18         20.35         10.54         13.32           2         UDL         UDL9         41.38         90.70         44.18         20.35         10.54         13.32           3         UDL		4 Wire Unburdled Digital Loop 4.8 Kbps -Zone 1				UDL4X	27.68		141.38								
1 OLD   OL		4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	1	Т		DDL4X	69 24		141.38								
2   UDL   UDL9X		4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3		Т		UDL9X	27.68		141.38								
1 UDL		5 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2		П		VDL9X	41.47		141.38								
2         UDL UDL UDL UDL UDL UDL UDL UDL UDL UDL		6 Wire Unburdled Digital Loop 9.6 Kbps - Zone 3	1			UDL'9X	27.68		141.38					20.35			
3 UDL         UDL19         68.24 68.24         20.70 20.701         141.38 141.38         90.70 90.70         44.16 44.18         20.35 20.35         10.54 13.22         13.22 10.54         13.22 13.22           2 UDL         UDL56         68.24 20.701         20.701         141.38 90.70         90.70 44.18         44.18         20.35 20.35         10.54 10.54         13.22 10.54         13.2		4 Wire Unbundled Digital 19.2 Kbps - Zone 2		П		UDL.19	41.47		141.38					20.35			
1 OUL   OULGA   1.1.7   207.01   141.38   90.70   44.18   20.35   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13.22   10.54   13		4 Wire Unbundled Digital 19.2 Kbps - Zone 3				UDL19	69.24 27 68		141.38					20.35			
1   100L   100L64   692.24   207.01   141.38   90.70   44.18   20.35   10.54   13.32     1   100L   100L64   27.68   207.01   141.38   90.70   44.18   20.35   10.54   13.32     2   100L   100L64   692.4   207.01   141.38   90.70   44.18   20.35   10.54   13.32     3   100L   100L64   692.4   207.01   141.38   90.70   44.18   20.35   10.54   13.32     4   100L   100L8   24.82   4.70   44.18   20.35   10.54   13.32     5   100L   100L8   24.82   4.70   44.88   20.35   10.54   13.32     5   100L   100L8   100L8   49.82   10.54   13.32     6   100L   100L8   10.54   13.32     7   100L   100L8   10.58   49.82   10.54   13.32     7   100L8   10.54   13.32   10.54   13.32     8   10.54   13.32   10.54   13.32     9   100L8   100L8   100L8   10.54   13.32     9   100L8   100L8   100L8   10.54   13.32     9   100L8   100L8   10.54   13.32     9   100L8   10.54   13.32   10.54   13.32     9   100L8   10.54   13.32   10.54   13.32     9   100L8   100L8   100L8   10.54   13.32     9   100L8   10.54   13.32     9   100L8   100L8   10.54   13.35     9   100L8   100L8   100L8   10.54   13.35     9   100L8   100L8   100L8   100L8   10.54   13.35     9   100L8   100L8   100L8   10.54   13.35     9   100L8   100L8   100L8   100L8   10.54   13.35     9   100L8   100L8   100L8   100L8   100L8   10.54   13.35     9   100L8   10		4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	1			UDLS6	41.47		141.38					20.35			
1 UDL		4 Wire Unbundled Digital Loop 56 Kbps - Zone 3		11		UDLS6	69.24		141.38					20.35			
2 UDL UDL64 69.24 20.701 141.38 90.70 44.16 20.35 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.5		4 Wire Unbundled Digital Loop 64 Kbps - Zone 1		1		UDL64	27.68		141.38				-	20.35			
UDL         URESP         24.82         4.70         20.35         10.54         13.32           UDL         UREWO         102.28         49.82         20.35         10.54         13.32		4 Wire Unbundled Digital Loop 64 Kbps - Zone 2	I	-		UDL64	69.24		141,38					20.35			
UDL         URESP         23.482         4,70           UDL         UNEWO         102.28         49.82         20.35         10.54         13.32		4 Wire Unburdled Digital Loop 94 Naps - Zurie 3 Switch-As-Is Conversion rate per UNE Loop. Single LSR, (per		1					3 30					20.35			13.32
UDL         URESP         24.82         4.70         24.82         10.54         13.32           UDL         UREWO         102.28         49.82         20.35         10.54         13.32		DS0) Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per		5		101											
UDL UREWO 102.28 49.82 20.35 10.54 13.32		DSO)		립		URESP		24.82	4.70								
	_	Unbundled Loop Service Realigingelinels, Glorige History, per circuit		UDL		UREWO		102.28	49.82					20.35			13.32

	TO ANTHUM DI DINEMENT OF THE PROPERTY OF THE P											-	TII. 2 CAII. 7			
CATEGORY	CATEGORY RATE ELEMENTS	Interim 24	20пе	BCS	nsoc			RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order it Submitted Manually N per LSR	Incremental Ir Charge - Manual Svc N Order vs. Electronic-	Charge - Manual Svc Order vs. Electronic- Add'i	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'i
H						Rec	Nonrecurring First	Add′i	Nonrecurring Disconnect First Add'I	Disconnect Add'I	SOMEC SOMAN	H	SOMAN SOMAN	Rates(\$) SOMAN	SOMAN	SOMAN
2-W	2-WIRE Unbundled COPPER LOOP															
	2-Wire Unbundled Copper Loop-Designed including manual service including A facility reservation - Zone 1		1 UCL		UCLPB	11.74	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
	2-Wire Under Copper Loop-Designed including manual		2 UCL		UCLPB	17.59	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
-	2 Wire Unburgled Copper Loop-Designed including manual service		უ ე		UCLPB	29.37	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
-	Induly a facility reservation - 2016 5.  2-Write Unbundled Copper Loopper Jobsigned without manual service		1		UCLPW	11.74	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
	indusy and receive about 2. Wire Unburdled Copper Loop-Designed without manual service		1011		UCLPW	17.59	31.99	20.02	10.65	1,41			20.35	10.54	13.32	13.32
+	inqury and facility reservation - Zone Z Z-Wire Unbundled Copper Loop-Designed without manual service					70.00	21.00	20.00	10.65	1.41			20.35	10,54	13,32	13.32
-	inquiry and facility reservation - Zone 3 Order Countriestion for Unburnfled Copper Loops (per loop)		5 5 5 5		UCLMC	76.87	36.52	36.52	20.01							
	Unbunded Loop Service Rearrangement, change in loop facility.  Description		, LOL		UREWO		31.99	20.02					20.35	10.54	13.32	13.32
4- V-4	4-WIRE COPPER LOOP  4-Wire Copper Loop-Designed including manual service inquiry		1 000		UCL4S	21.98	122.76	85.57	76.35	39.16			20.35	10.54	13.32	13.32
+	4-Wire Copper Loop Designed including manual service inquiry		2 UCL		UCL4S	32.93	122.76	85,57	76.35	39.16			20.35	10.54	13.32	13.32
+	4-Wire Opper Looper Designed including manual service inquiry		Ι		UCL4S	54.99	122.76	85.57	76.35	39.16			20.35	10.54	13.32	13.32
-	4-Wire Copper Loop-besigned without manual service inquiry and		1		UCL4W	21.98	122.76	85.57	76.35	39.16			20.35	10.54	13.32	13.32
+	4-Wire Copper Loope Designed without manual service inquiry and				UCL4W	32.93	122.76	85.57	76.35	39.16			20.35	10.54	13.32	13.32
+	4-Wire Copper Loop-Designed without manual service inquiry and feeling receivation 2 from 1				UCL4W	54.99	122.76	85.57	76.35	39.16			20.35	10.54	13.32	13.32
$\parallel$	Order Coordination for Unbundled Copper Loops (per loop)		占		псгмс		36.52									
	Unbundled Loop Service Realiangement, charge in Not racing, per circuit		UCL		UREWO		31.99	20.02					20.35	10.54	13.32	13,32
	Order Coordination for Specified Corrversion Time (per LSR)		UEA. I	UEA, UDN, UAL. UHL, UDI., USL	OCOSL		34.29									
S.	Rearrangements EEL to UNE-L Retermination, per 2 Wire Unburdled Voice Loop-		UEA		UREEL		75.06	36.41								
	EEL to UNE-L Retermination, per 4 Wire Unbundled Voice Loop		UEA		UREEL		75.06	36.41								
$\parallel$	EEL to UNE-L Retermination, per 2 Wire ISDN Loop		200		מעבבר											
	EEL to UNE-t. Retermination, per 4 Wire Unbundled Digital Loop EEL to UNE-t. Retermination, per 4 Wire Unbundled DS1 Loop		USL		UREEL		130,47	49.82								
NE LOOF	O COMMINGLING WIRE ANALOG VOICE GRADE LOOP - COMMINGLING															
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Stonaling - Zone 1		1 NTCVG	g	UEAL2	14.74	75.06	48.20	28.70	17.64						
-	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop of Ground Start Signating - Zone 2		2 NTCVG	g	UEAL2	22.08	75.06	48.20	28.70	17.64						
-	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signafing - Zone 3		3 NTCVG	O	UEAL2	36.87	75.06	48.20	28.70	17.64	*					
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse		1 NTCVG	_O	UEAR2	14.74	75.06	48.20	28.70	17.64	*					
L	2-Wire Analog Varce Grade Loop - Service Level 2 w/Reverse Battery Simplific - Zone 2		2 NTCVG	O	UEAR2	22.08	75.06	48.20	28.70	17.64	*					
	2-Wire Anglows Control Loop - Service Level 2 w/Reverse Rankov Signature 2 20ne 3		3 NTCVG	Ŋ	UEAR2	36.87	75.06	48.20	28.70	17.64	*					
	Switch-As-4s Conversion rate per UNE Loop, Single LSR. (per noch		NTCVG	9	URESL		23.42	3.30								
	Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per		NTCVG	ŋ	URESP		24.82	4.70								
-	Unburndled Loop Service Rearrangement, change in loop facility.		NTCV	Ů	UREWO		75.06	36.41								
+	Long Taxana - Capting Layel 2 (SL 2)		NTCVG	ō	URETL		11.23		_							

1   1   1   1   1   1   1   1   1   1	TABLES OF THE PARTY S. Tennessee											1 1	i ł		
Mathematical   Math									<u>க்க்</u>	c Order Sv bmitted Su				Charge -	incremental Charge -
NECTOR   LINEAR   L		nterim Zo		nsoc			RATES(\$)		ш		Σ-ω		٠. ن	Manual Svc Order vs. Electronic- Disc 1st	Manual Svc Order vs. Electronic- Disc Add'l
1   NTCUG   UEAL4   2198   12276   86557   76.55		$\parallel$			Rec	Nonrecurring First	П	Nonrecurring Disc	$\dagger \dagger$	OMECS	Н	OSS Ra	ates(\$) SOMAN	SOMAN	SOMAN
1   NTCUC   URESIA   122.09   122.06   86.57   76.55	OG VOICE GRADE LOOP		1 INTOVG	I JEAI 4	21.98	122.76	85.57	76.35	39.16						
NITCUTE   UNESPEC   17,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200   1,200	Analog Voice Grade Loop - Zone 1 Analog Voice Grade Loop - Zone 2		1 1	UEAL4	32.93	122.76	85.57	76.35	39.16						
NITURO   N	Analog Voice Grade Loop - Zone 3 -As-Is Conversion rate per UNÉ Loop, Single LSR, (per		- 1	UEAL4	26.40	23.43	00.00	22.07	2						
MICON   MICON   UREWO   75.06   38.41	-As-4s Conversion rate per UNE Loop, Spreadsheet, (per		NICVE	UKESL		24.62	4.70								
1   MTCD1   USUX   128.4   313.08   219.72   96.86   317.09   219.72   96.86   317.09   317.09   219.72   96.86   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.09   317.	ded Loop Service Rearrangement, change in loop facility,		NTCVG	UREWO		75.06	36.41								
1 MTCD1   USLVX   17.58   313.08   219.77   56.56	IGITAL LOOP - COMMINGLING		200			00 000	2,070	ú	37 07		-	-			
1 NTCD1   UNESt   126.54   313.08   219.72   96.66	DS1 Digital Loop - Zone 1			USLXX	76.98	313.08	219.72	96.86	40.45						
MICD1   URESP   2.4.2   4.70	DS1 Digital Loop - Zone 3			USLXX	128.54	313.08	219.72	96.86	40.45						
NTCD1   UNESP   24.82   4.70	As-Is Conversion rate per UNE Loop, Single LSR, (per		NTCD1	URESL		23.42	3.30								
NTCD1   UDL2X   27.68   207.01   141.38   90.70	-AS-Is Corrversion rate per UNE Loop, Spreadsheet, (per		NTCD1	URESP		24.82	4.70								
1 NTCUD   UDL2X   27.68   207.01   141.38   90.70     2 NTCUD   UDL2X   41.47   207.01   141.38   90.70     3 NTCUD   UDL4X   27.68   207.01   141.38   90.70     4 NTCUD   UDL4X   27.68   207.01   141.38   90.70     5 NTCUD   UDL5X   27.68   207.01   141.38   90.70     1 NTCUD   UDL5X   27.68   207.01   141.38   90.70     1 NTCUD   UDL5X   27.68   207.01   141.38   90.70     2 NTCUD   UDL5X   27.68   207.01   141.38   90.70     3 NTCUD   UDL5S   27.68   207.01   141.38   90.70     4 NTCUD   UDL5G   27.68   207.01   141.38   90.70     5 NTCUD   UDL5G   27.68   207.01   141.38   90.70     1 NTCUD   UDL5G   27.68   207.01   141.38   90.70     2 NTCUD   UDL5G   27.68   207.01   141.38   90.70     3 NTCUD   UDL5G   27.68   207.01   141.38   90.70     4 NTCUD   UDL5G   27.68   207.01   141.38   90.70     5 NTCUD   UDL5G   27.68   207.01   141.38   90.70     6 NTCUD   UDL5G   27.68   207.01   141.38   90.70     7 NTCUD   UDL5G   27.68   207.01   141.38   90.70     8 NTCUD   UDL5G   27.68   207.01   141.38   90.70     9 NTCUD   UDL5G   27.68   207.01   141.38   90.70     1 NTCUD   UNCSV, UDS   UDS V, UDS V, UDS V, UDS V, USS	died Loop Service Rearrangement, change in loop facility,		NTCD1	UREWO		130.47	40.11								
1 NTCUD   UDLX   1.58   20701   141.38   90.70     2 NTCUD   UDLX   27.68   20701   141.38   90.70     3 NTCUD   UDL4X   27.01   141.38   90.70     4 NTCUD   UDL4X   27.01   141.38   90.70     5 NTCUD   UDL4X   27.01   141.38   90.70     5 NTCUD   UDL4X   27.01   141.38   90.70     7 NTCUD   UDL9X   27.68   207.01   141.38   90.70     8 NTCUD   UDL9X   27.68   207.01   141.38   90.70     9 NTCUD   UDL9X   27.68   207.01   141.38   90.70     1 NTCUD   UDL56   41.47   207.01   141.38   90.70     2 NTCUD   UDL56   41.47   207.01   141.38   90.70     3 NTCUD   UDL56   41.47   207.01   141.38   90.70     1 NTCUD   UDL56   41.47   207.01   141.38   90.70     2 NTCUD   UDL56   41.47   207.01   141.38   90.70     3 NTCUD   UDL56   43.42   207.01   141.38   90.70     1 NTCUD   UDL56   43.42   207.01   141.38   90.70     1 NTCUD   UDL56   43.42   207.01   141.38   90.70     1 NTCUD   UDL56   43.29   49.82   47.0     1 NTCUD   UDL54   41.42   207.01   141.38   90.70     1 NTCUD   UDL54   41.47   207.01   41.38   90.70     1 NTCUD   UDL54   41.47   207.01   41.38   90.70     1 NTCUD   UDL54   41.47   207.01   41.38   90.	56 OR 64 KBPS DIGITAL GRADE LOOP														
1   NICUED   UDLEX   20.01   141.38   90.70     1   NICUED   UDLEX   27.68   20.701   141.38   90.70     2   NICUED   UDLEX   27.68   20.701   141.38   90.70     3   NICUED   UDLEX   27.68   20.701   141.38   90.70     4   NICUED   UDLEX   27.68   20.701   141.38   90.70     5   NICUED   UDLEX   27.68   20.701   141.38   90.70     6   NICUED   UDLES   27.68   20.701   141.38   90.70     7   NICUED   UDLES   27.68   20.701   141.38   90.70     8   NICUED   UDLES   27.68   20.701   141.38   90.70     9   NICUED   UDLES   27.68   20.701   141.38   90.70     1   NICUED   UDLES   28.24   28.24   27.70     1   NICUED   UDLES   28.24   27.70   28.24     1   NICUED   UDLES   28.24   28.24   27.70     1   NICUED   UDLES   28.24   27.70   28.24     1   NICUED   UDLES   28.24   28.24   27.70     1   NICUED   UDLES   28.24   28.24     1   NICUED	Unbundled Digital Loop 2.4 Kbps - Zone 1			NDL2X	27.68		141.38		44.18		$\dagger$				
1   NTCUD   UDL4X   14.7   20.01   141.38   90.70     2   NTCUD   UDL4X   4.47   20.01   141.38   90.70     3   NTCUD   UDL4X   2.7 68   20.70   141.38   90.70     4   NTCUD   UDL9X   2.7 68   20.70   141.38   90.70     5   NTCUD   UDL9X   2.7 68   20.70   141.38   90.70     6   NTCUD   UDL9X   2.7 68   20.70   141.38   90.70     1   NTCUD   UDL9X   2.7 68   20.70   141.38   90.70     2   NTCUD   UDL9S   2.7 68   20.70   141.38   90.70     3   NTCUD   UDL9S   2.7 68   20.70   141.38   90.70     4   NTCUD   UDL5G   2.7 68   20.70   141.38   90.70     5   NTCUD   UDL5G   2.7 68   20.70   141.38   90.70     6   NTCUD   UDL5G   2.7 68   20.70   141.38   90.70     9   NTCUD   UDL5G   2.7 68   20.70   141.38   90.70     1   NTCUD   UDL5G   2.7 68   20.70   141.38   90.70     2   NTCUD   UDL5G   2.7 68   20.70   141.38   90.70     3   NTCUD   UDL5G   2.7 68   20.70   141.38   90.70     4   NTCUD   UDL5G   2.7 68   20.70   141.38   90.70     9   NTCUD   UDL5G   2.7 68   20.70   141.38   90.70     1   NTCUD   UDL5G   2.7 68   20.	Unbundled Digital Loop 2.4 Kbps - Zone 2		3	VOULAX IIDI 2X	69.24		141.38		44.18	-	$\mid$				
2 NTCUD   UDL4X   69.24   207.01   141.38   90.70     3 NTCUD   UDL9X   27.68   207.01   141.38   90.70     3 NTCUD   UDL9X   27.68   207.01   141.38   90.70     1 NTCUD   UDL9   27.68   207.01   141.38   90.70     2 NTCUD   UDL19   27.68   207.01   141.38   90.70     3 NTCUD   UDL56   27.68   207.01   141.38   90.70     4 NTCUD   UDL56   27.68   207.01   141.38   90.70     5 NTCUD   UDL56   27.68   207.01   141.38   90.70     1 NTCUD   UDL56   27.68   207.01   141.38   90.70     2 NTCUD   UDL56   27.68   207.01   141.38   90.70     3 NTCUD   UDL56   27.68   207.01   141.38   90.70     4 NTCUD   UDL56   27.68   207.01   141.38   90.70     5 NTCUD   UDL56   27.68   207.01   141.38   90.70     6 NTCUD   UDL56   27.68   207.01   141.38   90.70     7 NTCUD   UDL56   27.68   207.01   141.38   90.70     8 NTCUD   UDL56   27.68   207.01   141.38   90.70     9 NTCUD   UDL56   27.68   207.01   141.38   90.70     1 NTCUD   UDL56   27.68   207.01   141.38   90.70     1 NTCUD   UDL56   27.68   27.70   141.38   90.70     1 NTCUD   UDL56   27.68   27.70   141.38   90.70     1 NTCUD   UDL56   27.88   27.70   141.38   90.70     1 NTCUD   UNESP   27.88   27.70   141.38   90.70     1 NTCUD   UNESP   27.88   27.70   141.38   90.70     1 NTCUD   UNESP   27.88   27.70   141.38   90.70     1 NTCUD   UDL56   27.88   27.70   141.38   90.70     1 NTCUD   UDL56   27.88   27.70   141.38   90.70     1 NTCUD   UDL56   27.88   27.70   141.38   90.70     1 NTCUD   UNESP   27.88   27.70   141.38   90.70     1 NTCUD   UDL56   27.88   27.70   27.88   27.70   27.88     1 NTCUD   UDL56   27.88   27.70   27.8	Unbundled Digital Loop Z.4 Kbps - Zone 1	1		UDL4X	27.68		141.38		44.18						
3 NTCUD   UDL9X   66.24   207.01   141.38   90.70     1 NTCUD   UDL9X   27.68   207.01   141.38   90.70     2 NTCUD   UDL9X   27.68   207.01   141.38   90.70     3 NTCUD   UDL19   27.88   207.01   141.38   90.70     1 NTCUD   UDL19   27.88   207.01   141.38   90.70     2 NTCUD   UDL19   27.88   207.01   141.38   90.70     3 NTCUD   UDL56   41.47   207.01   141.38   90.70     1 NTCUD   UDL56   41.47   207.01   141.38   90.70     1 NTCUD   UDL56   41.47   207.01   141.38   90.70     1 NTCUD   UDL56   41.47   207.01   141.38   90.70     2 NTCUD   UDL56   41.47   207.01   141.38   90.70     3 NTCUD   UDL56   41.47   207.01   141.38   90.70     4 NTCUD   URESP   24.82   4.70     NTCUD   URESP   24.82   4.70     NTCUD   UDL54   69.24   207.01   141.38   90.70     NTCUD   URESP   24.82   4.70     NTCUD   UDL54   69.24   207.01   141.38   90.70     NTCUD   UDL54   69.24   207.01   141.38   90.70     NTCUD   URESP   24.82   4.70     NTCUD   UDL54   69.24   207.01   141.38   90.70     NTCUD   UDL54   00.25   3.30     NT	Unbundled Digital Loop 4.8 Kbps - Zone 2		1	UDL4X	41.47		141.38		44.18						
1 NICUED   UDLSX   27.01   141.38   90.70     2 NICUED   UDLSX   27.01   141.38   90.70     3 NICUED   UDLSS   27.01   141.38   90.70     3 NICUED   UDLS   27.68   207.01   141.38   90.70     3 NICUED   UDLS   27.68   207.01   141.38   90.70     3 NICUED   UDLS   27.68   207.01   141.38   90.70     4 NICUED   UDLS   27.69   27.01   141.38   90.70     5 NICUED   UDLS   27.69   27.01   141.38   90.70     5 NICUED   UDLS   27.69   27.01   141.38   90.70     6 NICUED   UDLS   27.69   27.01   141.38   90.70     7 NICUED   UDLS   27.69   27.01   141.38   90.70     8 NICUED   UDLS   27.69   141.38   90.70     9 NICUED   UDLS   27.69   141.38   90.70     10 NICUED   27.69   141.38     10 NICUED   27.69   141.38     10 NICUED   27.69   141.38     10 NICU	Unbundled Digital Loop 4.8 Kbps - Zone 3			UDL4X	69.24		141.38		44.18	+			1		
1   1   1   1   1   1   1   1   1   1	Unbundled Digital Loop 9.6 Kbps - Zone 1	$\dagger$	- 1	XS IOI	41.47		141.38		44.18						
1 NTCUD   UDL19   27.88   207.01   141.38   90.70     2 NTCUD   UDL19   61.24   207.01   141.38   90.70     3 NTCUD   UDL16   27.88   207.01   141.38   90.70     1 NTCUD   UDL56   27.88   207.01   141.38   90.70     2 NTCUD   UDL56   27.88   207.01   141.38   90.70     3 NTCUD   UDL56   27.88   207.01   141.38   90.70     1 NTCUD   UDL56   69.24   207.01   141.38   90.70     2 NTCUD   UDL64   69.24   207.01   141.38   90.70     3 NTCUD   UDL64   69.24   207.01   141.38   90.70     4 NTCUD   UDL64   69.24   207.01   141.38   90.70     5 NTCUD   UNESP   24.82   4.70     NTCUD   UREWO   102.28   49.82     NTCUD   UREWO   102.28   49.82     NTCUD   UNTO   UDL64   102.28   49.82     NTCUD   UNTO   UDL64   102.28   49.82     NTCUD   UDL64   102.28     NTCUD   UDL65   102.28     NTCUD   UD	Unbundled Digital Loop 9:6 Kbps - Zone 2	ŀ	1	UDL9X	69.24	207.01	141.38		44.18						
1 NITCUD   UDLIS   414.4   207.01   141.38   90.70     2 NITCUD   UDLIS   27.68   207.01   141.38   90.70     3 NITCUD   UDLIS   27.01   141.38   90.70     4 NITCUD   UDLIS   27.01   141.38   90.70     5 NITCUD   UDLIS   27.01   141.38   90.70     7 NITCUD   UDLIS   27.02   141.38   90.70     8 NITCUD   UDLIS   27.02   141.38   90.70     9 NITCUD   UDLIS   27.02   141.38   90.70     1 NITCUD   UDLIS   27.02   141.38   90.70     1 NITCUD   UNESP   23.42   27.01   141.38   90.70     1 NITCUD   UNESP   23.42   27.01   141.38   90.70     1 NITCUD   UNESP   23.42   27.01   141.38   90.70     1 NITCUD   UNESP   23.42   47.00     1 NITCUD   UNESP   23.42   47.00     1 NITCUD   UDLIS   UDLIS   UDLIS   UDLIS   UDLIS   UDLIS     1 NITCUD   UDLIS   UDLIS   UDLIS   ULDIS   UDLIS   UDLIS   UDLIS   UDLIS   UDLIS   UDLIS   UDLIS   ULDIS   UDLIS   UDLIS   ULDIS   UNCOX   ULDIS   ULDIS   ULDIS   UNCOX   ULDIS   UNCOX   ULDIS   UNCOX   ULDIS	Unbundled Digital 19.2 Kbps - Zone 1		1 1	UDL 19	27.68	207.01	141.38		44.18						
1 NTCUD   UDLS6   27.88   207.01   141.38   90.70     2 NTCUD   UDLS6   414.7   207.01   141.38   90.70     3 NTCUD   UDLS6   69.24   207.01   141.38   90.70     1 NTCUD   UDLS4   27.88   207.01   141.38   90.70     2 NTCUD   UDLS4   27.88   207.01   141.38   90.70     3 NTCUD   UDLS4   27.82   207.01   141.38   90.70     4 NTCUD   URESP   24.82   4.70     5 NTCUD   URESP   24.82   4.70     6 NTCUD   URESP   34.29   49.82     7 NTCUD   UTEWO   UDLS4   49.82     8 NTCUD   UDLS4   UDLS4   UDLS4   UDLS5	Unbundled Digital 19.2 Kbps - Zone 2	+	- 1	UDL 19	69.24	207.01	141.38		44,18						
2 NTCUD   UDLS6   41.47   207.01   141.38   90.70     3 NTCUD   UDLS6   69.24   207.01   141.38   90.70     3 NTCUD   UDLS4   41.47   207.01   141.38   90.70     3 NTCUD   UDLS4   41.47   207.01   141.38   90.70     4 NTCUD   UDLS4   41.47   207.01   141.38   90.70     NTCUD   URESP   23.42   3.30     NTCUD   URESP   24.82   47.0     NTCUD   UREWO   102.28   49.82     NTCUD   UNCOSC   34.29   49.82     NTCUD   UNCOSC   14.29   49.82     NTCUD   UNCOSC   14.29   49.82     NTCUD   UNCOSC   14.20   49.	Unbundled Digital 19.2 Kbps - Zone 3		- 1	UDI 56	27.68	207.01	141.38		44.18						
1 NTCUD   UDL56   69.24   207.01   413.08   90.70     1 NTCUD   UDL64   27.68   207.01   413.08   90.70     2 NTCUD   UDL64   41.47   207.01   413.08   90.70     3 NTCUD   UDL64   69.24   207.01   413.08   90.70     4 NTCUD   URESP   24.82   4.70     NTCUD   UREWO   102.28   49.82     NTCUD   UREWO   102.28     NTCUD   UREWO   102.28	Unbundled Digital Loop 30 Nups - 2016 1			UDLS6	41.47	207.01	141.38		44.18						
1 NITCUD   UDIG4   27.88   20.701   413.38   90.70     2 NITCUD   UDIG4   41.47   207.01   413.38   90.70     3 NITCUD   UDIG4   69.24   207.01   413.38   90.70     NITCUD   URESP   23.42   4.70     NITCUD   URESP   24.82   4.70     NITCUD   UREWO   102.28   49.82     NITCUD   UREWO   102.28   49.82     NITCUS   NITCUS   NITCUS   NITCUS   NITCUS     NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS     NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS   NITCUS	Unbundled Digital Loop 56 Kbps - Zone 3	l	;	UDLS6	69.24	207.01	141.38		44.18						
2 NTCUD   UDL64   4147   207.01   141.38   90.70	Unbundled Digital Loop 64 Kbps - Zone 1		1 1	UDL64	27.68	207.01	141.38	-	44.18	+					
NTCUD   URESL   23.42   3.30	Unbundled Digital Loop 64 Kbps - Zone 2	$\dagger$		UDL64	41.47	207.01	141.38		44.18	1					
NTCUD   URESP   23.42	Unbundled Digital Loop 64 Kbps - Zone 3			1000	400										
NTCUD   URESP   24.82	h-As-is Conversion rate per UNE Loop, single LSR, (per		NTCUD	URESL		23.42	3.30								
NTCUD	h-As-Is Conversion rate per UNE Loop, Spreadsheet, (per		CHOLIN	URESP		24.82	4.70	•							
NTCMS, NTCUD, ONGEN, ONCOS, INTEREST   194.29   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20   194.20	ndled Loop Service Rearrangement, change in loop facility,		4	Control		107 28	49.87								
NTCD1	Ircuit		NICUD NTCID	OMENO		102.20	40.04								
UDC. UEA, UDL. UDN. USL. UAL. UNDN. USL. UAL. UTD1. UTD3. UTTD1. UTT03. UTTDX. UDF5. UTDX. UDF5. UDD3. UDD3. UDD3. UDD3. UDD3. UDD3. UDD3. UDDX. UDD3. UDDX. UDD3. UDDX. UNCX. UNCXX. UNCXX. UNCXX. UNCXX. UNCXX.	r Coordination for Specified Corversion Time (per LSR)		NTCD1	OCOSL		34.29									
UDGC, UEA, UDL. UDM, USE, UAL. UHL, UCL, NTCVG. NTCUD, NTCP1. UTTOX, UTTO3. UTTOX, UDTS7. UDFCX, UDESX. UDS7. UDDX7. UDS7. UDDX7. UDS7. UDDX7. UDS7. UDXX. UNC7X, ULS X. UNC7X, UNCSX.	SERVICE														
UNCDX, ULS MVVBT 80.00			UDC, UEA, UDL, UDN, USL, UDL, UDN, USL, UNCA, UTTD, UTTD, UTTD, UTTD, UTTDX, UDEX, UDEX, UDEX, UDEX, ULDD1, ULDD3, ULDDX, ULDS1, ULDDX, ULDS1, ULDDX, ULDS1, ULDDX, ULDS1, ULDDX,												
	ntenance of Service Charge. Basic Time, per half hour		UNCDX, UNCSX, UNCVX, ULS			80.00	55.00								

	The state of the s										10	ΔH- 2 Evh- Δ			
UNBUNDLE	UNBUNDLED NETWORK ELEMENTS - Tennessee	-								Sur Order		-	incremental	Incremental	incremental
CATEGORY	RATE ELEMENTS In	Interim Zone	BCS	nsoc			RATES(\$)			Submitted Submitted Selector Per LSR	Submitted Manually M per LSR		Charge - Manual Svc Order vs. Electronic- Add'l		Charge - Manual Svc Order vs. Electronic- Disc Add'i
					Γ	Nonrecurring		Nonrecurring Disconnect	isconnect	1		OSSR	Rates(\$)		
					Xec	First	Add'l	First	Add'I	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Andrews of Source O'sere Outline he helf huit		UDDC, UEA, UDL. UDDC, UEA, UDL. UHL, UCL. MTCOH, UTTDX, UTTD3, UTTDX, UTTD3, UTTDX, UDTS, UDDCX, UDDS, UDDS, UDDX, UDDS, UDDX, UDDS, UDDX, UDDX, UDDX, UDDX, UNCOX, ULDXX, UNCOX, UNCOX, UNCOX, ULX	OXX		90.00	00:90								
			UDC, UEA, UDL, UHN, USL, UAL, UHL, UCL, MTCMG, NTCUD, NTCD1, UTTD1, UTTS1, UTTN2, UTTS1, UTTN2, UDF, ULDD3, ULDD1, ULDD3, ULDD7, ULDD3, ULDDX, UNCS1, ULDXX, UNCS1, ULDXX, UNCSX, UNCSX, UNCSX,				e k								
Mainte LOOP MODIFICATION	Maintenance of Service Charge, Premium, per half hour CATION		UNCVX, ULS	MVVPT		00.001	(3,00								
Servic	Service Order charges will only apply once per Loop														T
	Unburdied Loop Modification. Removal of Load Coils - 2 Wire Inan isse than or equal to 18K ft. per Unbundled Loop		UAL, UHL. UCL. UEQ, ULS, UEA, UEANL. UEPSR, UEPSB	ULMZL		65.40	65.40								
	Unbundled Loop Modification Removal of Load Coils - 4 Wire less		UHL. UCL. UEA	ULM4L		65.40	65.40								
	Unburdied Loop Modification Removal of Bridged Tap Removal, per unburdied kop		UAL, UHL. UCL, UEQ, ULS, UEA. UEANL. UEPSR, UEPSB	ULMBT		65.44	65.44								
SUB-LOOPS	noon Distribution														
	Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set- Up		UEANL, UEF	USBSA		517.25	517.25					20.35	10.54	13.32	13.32
	Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up		UEANL, UEF	USBSB		42.68	42.68					20.35	10.54	13.32	13.32
	Sub-Loop - Per Buiking Equpment Room - CLEC Feeder Facility Set-Up		UEANL	USBSC		313,01	313.01					20.35	10.54	13.32	13.32
	Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel Set-		UEANL	USBSD		108.06	108.06					20.35	10.54	13.32	13.32
	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Statewide		UEANL	USBNZ	10.02	148,84	112.34	73.14	36.65			20.35	10.54	13.32	13.32
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair		UEANL	USBMC		36.52	36.52								
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 1	-	UEANL	USBN4	6.54	106.85	51.20	74.08	11.55			20.35	10.54	13.32	13.32
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2	2	UEANI.	USBN4	9.80	106.85	51.20	74.08	11.55			20.35	10.54	13.32	13.32
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3	п	UEANL	USBN4	16.36	106.85	51.20	74.08	11.55			20.35	10.54	13,32	13.32
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair		UEANL	USBMC	1 35	36.52	36.52					20.35	10.54	13.32	13.32
	Sub-Loop Z-Wire Infrabulding Network Cade (INC.)	-	12000	2000											

Manual Svc Order vs. Electronic- Disc Add'I	SOMAN	13.32			22.52	13.32	13.32		13.32	13.32	13.32										13.32	13.32	13.32	13.32									13.32	13.32	13.32			13.32		00.0	000	20.0
Manual Svc Mar Order vs. Or Electronic- Ele Disc 1st Dis	SOMAN	13.32			000	13.32	13.32		11.12	13.32	13.32										13.32	13.32	13.32	13.32	1000								13.32	13.32	13.32			13.32		0.00		0.00
	Rates(5) SOMAN	10.54				10.54	10.54		40.64	10.54	10.54										10.54	10 54	10.54	10.54	10.01								10.54	10.54	10.54			10.54		0.00		0.00
Manual Svc Ma Order vs. O Electronic- El	SOMAN	20.35				20.35	20.35	20.02	20.00	20.35	20.35										20.35	30 35	20.35	20.35	50.35								20.35	20.35	20.35	0000		20.35	CC.U2	00.00		0.00
2	SOMAN						1																					1	-								-					
Submitted Submitted Elec Manually per LSR per LSR	SOMEC					9.55	9.55	9.55		11.55	1.55									-	0.5814		0.6391															10.79	10.79	25.0	9.70	
	Nonrecurring Disconnect First Add'l		-				70.82			74.08											0 5814 0		0.6391 0						1									35.06	35.06		6.70	www
RATES(S)	Nonreci Add'l Firs	36.52	37.10	36.52	0.00					26.08			36.52	0.88	0.00	37.44	6	7.82	7.82	9.74	2 48		31.06		8.75				+				0.76	97.0	2	0.76		21.39	21.39		21.61	20.05
RAT	Nonrecurring Ac	36.52	116.14	36.52	57.67	37.44	81.40	81.40	36.52	81.74	81.74	01.74	36.52	8.95	57.67	37.44		335.36	335.36	528.48	4	2,40	63.46	87.5	8.75			0.00	0.00	0.00	0.00	0.00	0.76	27.0	0.70	0.76		48.96	48.96		53.40	50 57
	Rec		2.26			1 67	689	11.67		5.85	8.76	14,63										0.4555						0.00			00.00	00.00						0.61	0.61		0.61	
nsoc		SRMC	USBR4	JSBMC	JRET1	JRETA	CSSX	UCSZX		UCS4X	UCS4X	UCS4X	USBMC	Tagi	URET1	URETA		ULM2X	ULM4X	UIMBT		UENPP	UND12	UND16	UNDC4			NOR			UNDBX	UENCE	W. 1244	CININE	UMKLP	UMKMa		UREOS	UREBV		URERS	
BCS			UEANL					UEF		UEF			UEF	100	OENIAL DENIAL	UEF		UEF	UEF	321	121	UENTW	WINE	JENTW	UENTW	AA I NA	UAL, UCL. UDC. UDL, UDN. UEA. UHL, UEANL, UEF.	NTCVG. NTCUD.	USL, NTCD1	ATODIA INTO	UENTW	UENTW		UMK	UMK	UMK		UEPSR UEPSB	UEPSR UEPSB		UEPSR UEPSB	
n Zone		:	55		5 5	Ď		3 2	1	5	2 -	1 1		-						_		Í	-		+	-			-					-	-					-		
CATEGORY RATE ELEMENTS Interim			Order Coordination for Unbundled Sub-Loops, per sub-loop pair	Sub-Labb 4-Ville Intercent	Order Coordination for Unbundled Sub-Loops, per sub-loop pair	Loop Testing - Basic 1st Half Hour	Loop Testing - Basic Additional Test Tool 1	2 Wire Copper Unburdled Sub-Loop Distribution - Zone 2	2 Wire Copper Unbundled Sub-Loop Distribution - 20118 3	Order Coordination for Unbundled Sub-Loops, per sub-loop pair	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	Tien cool durant	Order Coordination for Unburdled Sub-Loubs, per succession from Tarrian Service Level 1, Unburdled Copper Loop, Non-	Designed and Distribution Subloaps	Loop Testing - Basic 1st Half Hour	holed Sub-Loop Modification	Unburdled Sub-Loop Modification - 2-W Copper Ust Load	Unbundled Sub-loop Modification - 4-W Copper Dist Load	Coi/VEquip Ramoval per 4-W PK   Inhumdled Loop Modification, Removal of Bridge Tap, per	unbundled loop	Unbundled Network Terminating Wire (UNTW) per Pair	Network Interface Device (NID)	Network Interface Device (NID) - 1-2 ands	Network Interface Device Cross Connect - 2 W	Network Interface Device Cross Connect - 4W	, PROVISIONING ONLY - NU KATE		Unbundled Contact Name, Provisioning Only - no rate	Unbundled DS1 Loop - Superframe Format Option - no	rate	NID - Dispatch and Service Order for NID instalation UNTW Circuit Establishment, Provisioning Only - No Rate	E-UP	spare facility querted (Manual)	Loop Makeup - Preordering With Reservation, per space increased Manual.	Ucop Makeup—Without Reservation, per working or spare construction and the construction of Mechanized	TING	D USER ORDERING-CENTRAL OFFICE BASED	Line Splitting - per fine activation BST owned - physical	Line Spitting - per fine activation BST owned - virtual FND USER ORDERING - REMOTE SITE LINE SPLITTING	Remote Site Shared Loop Line Activation for End Users - CLEC	Owned Splitter
CATEGORY																	Unpnn					Unbu	Netwo				UNE OTHER						LOOP MAKE-UF				LINE SPLITTING	ENE		NE		

TONDOCCOD								•						
UNBUNDLED NETWORK ELEMENIS - I ellinessee	_									n .	U	Manual Svc	Manual Svc	Charge - Manual Svc Order vs.
RATE ELEMENTS	Interim Zone	BCS	nsoc			RATES(S)			per LSR	per LSR	Order vs. Electronic-		Electronic- Disc 1st	Electronic- Disc Add'l
	-			Rec	Nonrecurring	5774	Nonrecurring Disconnect	sconnect	SOMEC	SOMAN	SOMAN	Rates(\$) SOMAN	SOMAN	SOMAN
					FIEST	T T								
UNBUNDLED EXCHANGE ACCESS LOOP												40.54	11.32	13.32
ANALOG VOICE GRADE LOOP- Z Wire Analog Voice Grade Loop-Service Level 1-Line Spitting-	-	UEPSR UEPSB	UEALS	11.74	31.99	20.02	10.65	1,41			20.35	+6.01	20.01	13.32
Zone 1 2 Wire Analog Voice Grade Loop-Service Level 1-Line Spatting-	-	LIEPSR UEPSB	UEABS	11.74	31.99	3 20.02	10.65	1.41			20.35	10.34	13.35	
Zone 1 2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-	-	1	FAIS	17.59	31,99	30.02	10.65	1.41			20.35	10.54	13.32	13.32
2 Miles Service Level 1-Line Splitting-	7	1	Sa A a a	17.59		9 20.02	10.65	1.41			20.35	10.54	13.32	13,32
Zone Z	2	_	Sacan			20.02	10.65	1.41			20.35	10.54	13.32	13,32
2 Wire Analog Voice Grade Loop-Service Level 1 Line Spiffilms	6		UEALS	29.37				1,41			20.35	10.54	13.32	13.32
2 Wire Analog Voice Grade Loop-Service Level 1-Line Christian Zone 3	3	UEPSR UEPSB	UEABS	29.37								444		
PHYSICAL COLLOCATION PHYSICAL COLLOCATION Physical Collocation-2 Wire Cross Connects (Loop) for Line		UEPSR UEPSB	PE1LS	0.0475	5 11.62	2 9.90	10.38	8.66			0.00	0.00	0.00	000
Spliting VIRTUAL COLLOCATION						000	10.38	8.66			2.07	2.81	0.67	1.41
ual Collocation-2 Wire Cross Connects (Loop) for Line Spitting		UEPSR UEPSB	VE1LS	0.57	Ш									
CATED TRANSPORT			22.14	0.0174	7.						20.05	21.09	9.80	10.54
roffice Channel - 2-Wire Voice Grade - per mile		VATIO	U1TV2	18.58	55.39	17.37	27.96	3.51			20.04			
Interoffice Channel - 2-Wite Voice Grade - Facility reminisation Interoffice Channel - 2-Wire Voice Grade Rev Bat per mile		XVT1U	1L5XX	0.017		17.37	27.96	3.51			20.35	21.09	9.80	10.54
Interoffice Channel - 2-Wire VG Rev Bat Facility Termination	1	XVTIU	U1TR2 1L5XX	18.58	74									
Interoffice Channel - 4-Wire Vorce Grade - per mile			A/1111	24.0	37.87	87 26.02	2 30.78	13.07			15.08	15.08	9.80	
Interoffice Channel - 4- Wire Voice Grade - Facility Termination	+	U1TDX	1L5XX	0.0174		17.37	7 27.96	3.51			20.35	21.09	9.80	10.54
roffice Channel - 50 kbps - per nuic roffice Channel - 56 kbps - Facility Termination		VITDX	U1TDS 1LSXX	0.017				3 5.4			20.35	21.09	9.80	10.54
Interoffice Channel - 64 kbps - per mile	1	UITDX	U1TD6	17.	98 55.39	39 17.37					1000		080	10.54
roffice Channel - 04 ktpls - Facility i criminatori office Channel - DS1 - per mile		UITDI	1L5XX	77.	86 112.40	.40 76.27	7 19.55	14.99	6		20.35			Ц
roffice Channel - DS1 - Facility Termination		U1TD3	1L5XX	2.	34 395.29	29 176.56	109.04	105.91			36.84	36.84	19.01	19.01
roffice Channel - DS3 - Facility Termination		U1TS1	1L5XX	2				105.91	-		36.84	36.84	19.01	19.01
roffice Channel - STS-1 - per mile	H	U1TS1	U1TFS	849.	395.29				-					_
UNBUNDLED DARK FIBER - Stand Alone or in Combination	F		100	28	28.74									1
Route Mile Or Fraction Thereof	1	UDF, UDFCX	ורים	-	1 121 00	153.19	580.26	357.17	7				-	-
irk Fiber - Interoffice Transport, Per Four Tool Commercial	1	UDF, UDFCX	UDF14		71.1									
HIGH CAPACITY UNBUNDLED LOCAL LOOP			045.5	-	9 19	-					20.00	36.84	19.01	19.01
33 Unbundled Local Loop - per mile		UE3	UE3PX	374		595.37 304.50	50 234.83	170.16	9		30.0			Ц
53 Unbundled Local Loop - Facility Termination		UDLSX	1L5ND	5	9.19	5 37 304 50	50 234.83	170.16	91		36.84	4 36.84	19.01	19.01
STS-1Unburdled Local Loop - Per mark STS-1 Unburdled Local Loop - Facility Termination		UDLSX	UDLS1	305										
ENDED LINK (EELS)	1							10.86	98		31.2		21	
Elements Used in Combinations		1 UNCVX	UEAL2	3 4		108.76 35.			86		31.2	10.42	12	+
Wire VG Loop (SL2) in Combination - Zone 2	$\parallel$	2 UNCVX	UEAL2	36	36.87 108		35.47 72.94		10.86		31.26		42	
Wire VG Loop (SL2) in Combination - Zone 3	+	1 UNCVX	UEAL4	2					86		31.2		42	+
4-Wire Analog Voice Grade Loop in Combination - Zurie 1		2 UNCVX	UEAL4	2,5		108.76 35.			86		31.2		10.42	
11		3 UNCVX	U1L2X	1					86	-	31.2		42	
2-Wire ISDN Loop in Combination - Zone 1	T	2 UNCNX	U1L2X	2					86		31.2			12
2-Wire ISDN Loop in Combination - Zone 2		3 UNCNX	U1L2X	4 10					.86		20.3			13.32
	-	200		_		The Part of the Pa					.02			

No. of the color	No. 1962   No. 1964   No. 1964	
Novement	Print	Interim Zone BCS USOC
None-time   None-time   None-time   None-time   None-time   None-time   None	No. 10.   No.	
9.44         10.50         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00 <t< td=""><td>  Third   Thir</td><td>G</td></t<>	Third   Thir	G
108   10	1,00,0	
1,00,10   2,0,14   2,0,14   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,0   1,0,0,	1,200,47   1,52,44   1,056   1,056   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020   1,020	3 UNCDX UDL56
1,00,10   1,00,10   1,00,10   1,00,10   1,00,10   1,00,10   1,00,10   1,00,10   1,00,10   1,00,10   1,00,10   1,00,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,10   1,0,0,0,10   1,0,0,0,10   1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0	Table   Tabl	
1,200,17	1,200.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47   1,500.47	
2.22.4.0         181.4         79.87         24.88         18.98         8.53         1.15           2.22.4.0         16.74         79.87         24.88         18.98         8.50         11.15           2.22.4.0         16.74         79.87         24.88         18.24         18.24         18.11           1.200.47         62.32         10.07         24.88         15.08         8.53         11.00           1.200.47         62.32         31.00         20.35         21.08         8           7.38.3         44.08         69.32         31.00         20.35         21.09         9           7.98.3         44.08         69.32         31.00         20.35         21.09         9           7.98.3         44.08         69.32         31.00         20.35         21.09         9           7.98.3         44.08         69.32         31.00         20.35         21.09         9           7.98.3         44.08         69.32         31.00         20.35         21.09         9           7.98.4         11.31         70.07         35.43         35.44         36.84         36.84         36.84         16.9           1.20.4         42.2	1,200.47   19,74   79,97   24,89   19,89   6,43   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11,55   11	UNCDX
2,2,0,0,47         15,174         79,87         24,88         16,89         16,89         0.0.50           1,200,47         620,84         106,76         45,24         36,84         36,84         36,84         36,84         36,84         36,84         36,84         18,99         18,90         18,90         18,90         18,90         18,90         18,90         18,90         18,90         18,90         18,90         18,90         18,90         18,90         18,90         18,90         18,90         18,90         18,90         18,90         18,90         18,90         18,90         18,90         18,90         18,90         18,90         18,90         18,90         18,90         18,90         18,90         18,90         18,90         18,90         18,90         18,90         18,90         18,90         18,90         18,90         18,90         18,90         18,90         18,90         18,90         18,90         18,90         18,90         18,90         18,90         18,90         18,90         18,90         18,90         18,90         18,90         18,90         18,90         18,90         18,90         18,90         18,90         18,90         18,90         18,90         18,90         18,90         18,90	1,200,47   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78   1,000,78	UNC1X
1,260,47         620,84         76,74         56,84         36,84         36,84         36,84         36,84         36,84         159         150         150         150         150         150         150         150         150         150         150         150         150         150         150         150         150         150         150         150         150         150         150         150         150         150         150         150         150         150         150         150         150         150         150         150         150         150         150         150         150         150         150         150         150         150         150         150         150         150         150         150         150         150         150         150         150         150         150         150         150         150         150         150         150         150         150         150         150         150         150         150         150         150         150         150         150         150         150         150         150         150         150         150         150         150         150 <td>1,260,47         652,84         150,84         55,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,94         150,94         150,94         150,94         150,94         150,94         150,94         150,94         150,94         150,94         150,94         150,94         150,94         150,94         150,94         150,94         150,94         150,94         150,94         150,94         150,94         150,94         150,94         150,94         150,94</td> <td>XIOUIX</td>	1,260,47         652,84         150,84         55,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,94         150,94         150,94         150,94         150,94         150,94         150,94         150,94         150,94         150,94         150,94         150,94         150,94         150,94         150,94         150,94         150,94         150,94         150,94         150,94         150,94         150,94         150,94         150,94         150,94	XIOUIX
1,280,47         628,84         106,76         45,24         96,84         96,84         96,84         96,84         108,74           1,280,47         628,84         70,87         24,88         70,87         24,88         70,87         24,88         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84         150,84	1,200,47   6,20,84   106,70   4,52,4   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,200,47   1,2	
1,280,47         0,22,34         79,87         24,88         36,44         36,34         19,87           79,83         44,08         69,32         31,00         20,35         21,09         9           79,83         44,08         69,32         31,00         20,35         21,09         9           79,83         44,08         69,32         31,00         20,35         21,09         9           79,83         44,08         69,32         31,00         20,35         21,09         9           79,83         44,08         69,32         31,00         20,35         21,09         9           79,83         44,08         69,32         31,00         20,35         21,09         9           171,24         113,12         70,07         30,90         20,35         21,09         9           165,76         165,70         20,00         0,00         0,00         0,00         0,00         0,00           165,70         44,22         35,43         35,43         36,84         36,84         16,84           165,70         44,22         0,00         0,00         0,00         0,00         0,00         0,00         0,00         0,00	1,200,47         6,23,44         1,500,47         7,63,84         7,63,14         1,500,47         1,500,47         1,500,47         1,500,47         1,500,47         1,500,47         1,500,47         1,500,47         1,500,47         1,500,47         1,500,47         1,500,47         2,43,8         1,500,47         1,500,47         1,500,47         1,500,47         1,500,47         1,500,47         1,500,47         1,500,47         1,500,47         1,500,47         1,500,47         1,500,47         1,500,47         1,500,47         1,500,47         1,500,47         1,500,47         1,500,47         1,500,47         1,500,47         1,500,47         1,500,47         1,500,47         1,500,47         1,500,47         1,500,47         1,500,47         1,500,47         1,500,47         1,500,47         1,500,47         1,500,47         1,500,47         1,500,47         1,500,47         1,500,47         1,500,47         1,500,47         1,500,47         1,500,47         1,500,47         1,500,47         1,500,47         1,500,47         1,500,47         1,500,47         1,500,47         1,500,47         1,500,47         1,500,47         1,500,47         1,500,47         1,500,47         1,500,47         1,500,47         1,500,47         1,500,47         1,500,47         1,500,47         1,500,47	NO.
728.03         44.08         69.32         31.00         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08         15.08 <t< td=""><td>  1,260,47   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41</td><td></td></t<>	1,260,47   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41   1,260,41	
79.80.47         \$79.80.47         \$79.80.47         \$79.80.47         \$79.80.47         \$79.80.47         \$79.80.40         \$99.32         \$31.00         \$20.35         \$21.09         \$9.80         \$9.80         \$9.80         \$9.80         \$9.80         \$9.80         \$9.80         \$9.80         \$9.80         \$9.80         \$9.80         \$9.80         \$9.80         \$9.80         \$9.80         \$9.80         \$9.80         \$9.80         \$9.80         \$9.80         \$9.80         \$9.80         \$9.80         \$9.80         \$9.80         \$9.80         \$9.80         \$9.80         \$9.80         \$9.80         \$9.80         \$9.80         \$9.80         \$9.80         \$9.80         \$9.80         \$9.80         \$9.80         \$9.80         \$9.80         \$9.80         \$9.80         \$9.80         \$9.80         \$9.80         \$9.80         \$9.80         \$9.80         \$9.80         \$9.80         \$9.80         \$9.80         \$9.80         \$9.80         \$9.80         \$9.80         \$9.80         \$9.80         \$9.80         \$9.80         \$9.80         \$9.80         \$9.80         \$9.80         \$9.80         \$9.80         \$9.80         \$9.80         \$9.80         \$9.80         \$9.80         \$9.80         \$9.80         \$9.80         \$9.80         \$9.80	79.813         44.08         69.22         31.00         20.35         21.09         9.80           79.813         44.08         69.22         31.00         15.08         15.08         9.80           79.813         44.08         69.22         31.00         20.35         21.09         9.80           79.813         44.08         69.22         31.00         20.35         21.09         9.80           79.814         44.08         69.22         31.00         20.35         21.09         9.80           79.815         44.08         69.22         31.00         20.35         21.09         9.80           79.816         48.201         153.81         64.43         35.43         36.84         19.01           80.00         0.00         0.00         0.00         0.00         0.00         0.00           90.00         0.00         0.00         0.00         0.00         0.00         0.00           185.16         23.84         35.44         35.84         36.84         19.01           185.16         23.84         36.84         19.01         11.49           185.16         44.2         35.43         36.84         19.01 <t< td=""><td></td></t<>	
79.83         44.08         69.32         31.00         15.08         15.08         15.09         8           79.83         44.08         69.32         31.00         15.08         15.09         15.09         8           79.83         44.08         69.32         31.00         20.35         21.09         9           79.83         44.08         69.32         31.00         20.35         21.09         9           171.24         113.12         70.07         30.90         20.35         21.09         9           171.24         113.12         70.07         30.90         20.00         20.03         20.35         21.09         9           482.01         153.81         64.43         35.43         35.43         36.84         36.84         36.84         36.84         36.84         36.84         36.84         36.84         36.84         36.84         36.84         36.84         36.84         36.84         36.84         36.84         36.84         36.84         36.84         36.84         36.84         36.84         36.84         36.84         36.84         36.84         36.84         36.84         36.84         36.84         36.84         36.84         36.84	79.813         44.08         69.32         31.00         15.08         5.09         9.80           79.83         44.08         69.32         31.00         15.08         15.09         9.80           79.83         44.08         69.32         31.00         20.35         21.09         9.80           79.83         44.08         69.32         31.00         20.35         21.09         9.80           171.24         113.12         70.07         30.90         20.35         21.09         9.80           171.24         113.12         70.07         30.90         0.00         20.35         21.09         9.80           171.24         113.12         70.07         30.90         0.00         20.35         21.09         9.80           171.24         14.13.17         70.07         30.90         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00 <td></td>	
79.83         44.08         69.32         31.00         15.08         15.08         15.09         8.9           79.83         44.08         69.32         31.00         15.08         15.09         9           79.83         44.08         69.32         31.00         20.35         21.09         9           79.83         44.08         69.32         31.00         20.35         21.09         9           79.83         44.08         69.32         31.00         20.35         21.09         9           79.83         44.08         69.32         31.00         20.35         21.09         9           482.01         135.81         64.43         35.43         36.44         16         16           482.01         135.81         64.43         35.43         36.44         16         16           16.00         0.00         0.00         0.00         0.00         0.00         16         16           16.57         165.76         44.22         36.44         17.12         6.75         36.84         16           16.57         4.42         30.4         17.12         6.75         20.35         9.80         17           16	79.873         44.08         68.32         31.00         20.35         21.09         9.80           79.83         44.08         68.32         31.00         15.08         15.08         9.80           79.83         44.08         68.32         31.00         20.35         21.09         9.80           79.83         44.08         68.32         31.00         20.35         21.09         9.80           771.24         113.12         70.07         30.90         20.35         21.09         9.80           462.01         153.81         64.43         35.43         35.43         36.84         39.84         19.01           105.76         462.00         0.00         0.00         0.00         0.00         20.35         20.35         20.98         11.49           105.76         462.00         0.00         0.00         0.00         0.00         0.00         11.49         11.49           105.76         44.22         17.12         6.77         20.35         9.80         11.49           105.70         44.22         17.12         6.77         20.35         9.80         11.49           105.70         44.22         17.12         6.77	
79.83         44.08         69.32         31.00         60.32         51.00         60.32         51.00         60.32         51.00         60.32         51.00         60.32         51.00         60.32         51.00         60.32         51.00         60.32         51.00         60.33         21.09         9           79.83         44.08         69.32         31.00         20.35         21.09         9           777.24         113.12         70.07         30.90         20.35         21.09         9           777.24         153.81         64.43         35.43         35.43         36.84         36.84         36.84         16.84           8.00         0.00         0.00         0.00         0.00         0.00         20.35         9.80         17.24         17.12         6.77         6.77         20.35         9.80         17.22         18.63         20.35         9.80         17.22         18.63         18.63         18.63         18.63         18.63         18.63         18.63         18.63         18.63         18.63         18.63         18.63         18.63         18.63         18.63         18.63         18.63         18.63         18.63         18.63         18.63	79.83         44.08         69.32         31.00         15.08         15.08         15.09         8.66           79.83         44.08         69.32         31.00         15.00         15.00         8.60           79.83         44.08         69.32         31.00         20.35         21.09         9.80           79.83         44.08         69.32         31.00         20.35         21.09         9.80           171.24         113.12         70.07         30.90         20.35         21.09         9.80           171.24         113.12         70.07         30.90         0.00         20.35         21.09         9.80           10.00         0.00         0.00         0.00         0.00         0.00         20.35         36.43         19.01           10.5.76         442.2         2.64.3         35.43         35.43         36.84         36.84         19.01           10.00         0.00         0.00         0.00         0.00         0.00         20.35         9.80         11.49           11.65.76         4.42         3.64.3         2.74         2.74         2.03         9.80         11.49           11.65.70         4.42         3.0	
79.83         44.08         69.32         31.00         15.08         15.08         15.08         15.08         9           79.83         44.08         69.32         31.00         20.35         21.09         9           79.83         44.08         69.32         31.00         20.35         21.09         9           79.84         44.08         69.32         31.00         20.35         21.09         9           177.24         113.12         70.07         30.80         20.35         21.09         9           462.01         153.81         64.43         35.43         35.43         36.84         36.84         36.84         16.84         16           185.16         2.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00	78.83         44.08         68.32         31.00         15.08         15.08         8.66           78.83         44.08         68.32         31.00         20.35         21.09         9.80           78.83         44.08         68.32         31.00         20.35         21.09         9.80           78.83         44.08         68.32         31.00         20.35         21.09         9.80           177.24         113.12         70.07         35.43         35.43         36.84         36.84         19.01           4.82.01         153.81         6.43         35.43         35.43         36.84         36.84         19.01           1.85.76         4.82.01         6.43         35.43         35.43         36.84         19.01           1.85.76         4.42.2         3.04         2.03         0.09         0.00         0.00         11.49           1.85.70         4.42.2         3.04         17.12         6.77         20.35         9.80         11.49           5.70         4.42.2         3.04         2.03         2.03         9.80         11.49           8.70         4.42.2         3.04         4.42         4.42         4.42	
79.83         44.08         69.32         31.00         15.08         15.08         15.08         9           79.83         44.08         69.32         31.00         20.35         21.09         9           79.83         44.08         69.32         31.00         20.35         21.09         9           70.71.24         113.12         70.07         30.90         20.35         21.09         9           482.01         153.81         64.43         35.43         36.84         36.84         111           6.00         0.00         0.00         0.00         0.00         0.00         20.35         21.08         9           7.10.578         146.46         3.04         2.74         6.77         36.84         36.84         11           1.65.78         146.40         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00 <td>79.83         44.08         69.32         31.00         15.08         15.08         15.09         8.86           79.83         44.08         69.32         31.00         20.35         21.09         9.80           79.83         44.08         69.32         31.00         20.35         21.09         9.80           171.24         113.12         70.07         30.90         20.35         21.09         9.80           482.01         153.81         64.43         35.43         36.43         36.84         19.01           0.00         0.00         0.00         0.00         0.00         0.00         11.49           1.85.16         2.08         2.03         0.79         20.35         20.35         9.80         11.49           1.85.16         4.82         1.4.48         3.04         6.77         20.35         9.80         11.49           1.85.10         4.42         1.7.12         6.77         2.03         9.80         11.49           1.85.70         4.42         1.7.2         6.77         20.35         9.80         11.49           1.85.70         4.42         1.44         1.7.42         20.35         9.80         11.49      <t< td=""><td></td></t<></td>	79.83         44.08         69.32         31.00         15.08         15.08         15.09         8.86           79.83         44.08         69.32         31.00         20.35         21.09         9.80           79.83         44.08         69.32         31.00         20.35         21.09         9.80           171.24         113.12         70.07         30.90         20.35         21.09         9.80           482.01         153.81         64.43         35.43         36.43         36.84         19.01           0.00         0.00         0.00         0.00         0.00         0.00         11.49           1.85.16         2.08         2.03         0.79         20.35         20.35         9.80         11.49           1.85.16         4.82         1.4.48         3.04         6.77         20.35         9.80         11.49           1.85.10         4.42         1.7.12         6.77         2.03         9.80         11.49           1.85.70         4.42         1.7.2         6.77         20.35         9.80         11.49           1.85.70         4.42         1.44         1.7.42         20.35         9.80         11.49 <t< td=""><td></td></t<>	
79.83   44.08   69.32   31.00   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.08   15.0	79.83         44.08         69.32         31.00         15.08         15.09         15.09         9.80           79.83         44.08         69.32         31.00         20.35         21.09         9.80           171.24         113.12         70.07         30.80         20.35         21.09         9.80           171.24         113.12         70.07         30.80         20.35         21.09         9.80           482.01         153.81         64.43         35.43         0.00         0.00         9.80         19.01           10.07         10.07         0.00         0.00         0.00         0.00         0.00         0.00         11.49           10.57         4.42         3.543         0.73         2.74         2.6.84         19.01           10.00         0.00         0.00         0.00         0.00         0.00         0.00           10.57         4.42         3.6.43         3.5.43         2.74         2.0.35         9.80         11.49           10.50         4.42         3.0.44         4.42         4.42         4.42         4.42         4.42         4.42         4.42         4.42         4.42         4.42         4.42	XX511
79.83         44.08         69.32         31.00         20.35         21.09         9           79.83         44.08         69.32         31.00         20.35         21.09         9           171.24         113.12         70.07         30.90         20.35         21.09         9           482.01         153.61         64.43         35.43         35.84         16           0.00         0.00         0.00         0.00         0.00         0.00           185.16         23.84         27.4         35.43         35.84         16           185.16         23.84         6.77         30.30         30.84         16           185.16         23.84         6.77         30.84         35.84         16           185.16         23.84         35.43         35.84         16         16           185.16         23.84         6.77         30.84         36.84         16           185.16         23.84         36.44         17.12         6.77         20.35         9.80           185.16         4.42         4.42         20.34         20.35         9.80         16           5.70         4.42         4.42 <t< td=""><td>79.83         44.08         69.32         31.00         20.35         21.09         9.80           79.83         44.08         69.32         31.00         20.35         21.09         9.80           79.83         44.08         69.32         31.00         20.35         21.09         9.80           77.124         113.12         70.07         30.90         20.35         21.09         9.80           462.01         153.81         64.43         35.43         36.84         19.01           185.16         2.00         0.00         0.00         0.00         0.00           185.16         2.36         2.03         2.74         2.64         19.01           185.16         2.36         2.03         2.74         2.035         9.80         11.49           185.16         14.42         3.74         2.74         2.035         9.80         11.49           18         5.70         4.42         4.42         4.42         4.42         4.42           18         5.70         4.42         2.03         2.035         9.80         11.49           18         5.70         4.42         4.42         4.42         4.42         4.42</td><td></td></t<>	79.83         44.08         69.32         31.00         20.35         21.09         9.80           79.83         44.08         69.32         31.00         20.35         21.09         9.80           79.83         44.08         69.32         31.00         20.35         21.09         9.80           77.124         113.12         70.07         30.90         20.35         21.09         9.80           462.01         153.81         64.43         35.43         36.84         19.01           185.16         2.00         0.00         0.00         0.00         0.00           185.16         2.36         2.03         2.74         2.64         19.01           185.16         2.36         2.03         2.74         2.035         9.80         11.49           185.16         14.42         3.74         2.74         2.035         9.80         11.49           18         5.70         4.42         4.42         4.42         4.42         4.42           18         5.70         4.42         2.03         2.035         9.80         11.49           18         5.70         4.42         4.42         4.42         4.42         4.42	
78 A3         44.08         69.32         31.00         20.35         21.09         9           79 B3         44.08         69.32         31.00         20.35         21.09         9           171.24         113.12         70.07         30.90         20.35         21.09         9           482.01         153.81         64.43         35.43         35.43         35.84         36.84         11           105.70         0.00         0.00         0.00         0.00         0.00         0.00         10         10         10         10         10         10         10         10         10         10         10         10         10         10         10         10         10         10         10         10         10         10         10         10         10         10         10         10         10         10         10         10         10         10         10         10         10         10         10         10         10         10         10         10         10         10         10         10         10         10         10         10         10         10         10         10         10	79 83         44.08         69.32         31.00         20.35         21.09         9.80           79 83         44.08         69.32         31.00         20.35         21.09         9.80           771.24         113.12         70.07         30.90         20.35         21.09         9.80           462.01         153.81         64.43         35.43         36.84         36.84         19.01           0.00         0.00         0.00         0.00         0.00         0.00         11.49           1 185.16         2.38         2.74         20.35         2.74         20.35         9.80         11.49           1 185.16         2.36         2.03         0.72         2.74         20.35         9.80         11.49           2 186.70         4.42         3.04         2.74         2.03         0.73         11.49         11.49           2 5.70         4.42         17.12         6.77         20.35         9.80         11.49           2 5.70         4.42         2.70         4.42         2.03         20.35         9.80         11.49           2 5.70         4.42         2.70         4.42         2.03         20.35         9.80	
78.83         44.08         69.32         31.00         20.35         21.09         9           171.24         113.12         70.07         30.90         20.35         21.09         9           482.01         153.81         64.43         35.43         36.84         36.84         16           482.01         153.81         64.43         35.43         36.84         36.84         16           482.01         153.81         64.43         35.43         36.84         36.84         16           185.16         23.81         6.443         35.43         36.84         36.84         16           185.16         23.84         6.443         35.43         36.84         36.84         16           185.16         23.84         6.77         35.43         36.84         36.84         16           185.16         23.84         6.77         20.35         9.80         16           28.40         4.42         6.77         20.35         9.80         1           29.70         4.42         6.77         20.35         9.80         1           29.50         4.42         6.77         20.35         9.80         1	79.83         44.08         69.32         31.00         20.35         21.09         9.80           79.83         44.08         69.32         31.00         20.35         21.09         9.80           78.83         44.08         69.32         31.00         20.35         21.09         9.80           171.24         113.12         70.07         30.90         20.35         21.09         9.80           482.01         153.61         64.43         35.43         36.84         36.84         19.01           100.0         0.00         0.00         0.00         0.00         0.00         19.01           185.16         2.286         2.03         0.78         27.4         20.35         9.80         11.49           2.70         4.42         17.12         6.77         20.35         9.80         11.49           2.70         4.42         17.12         6.77         20.35         9.80         11.49           2.70         4.42         2.70         4.42         2.70         20.35         9.80         11.49           2.80         5.70         4.42         2.70         4.42         2.70         20.35         9.80         11.49	UNCVX U11V4
79.83         44.08         69.32         31.00         20.35         21.09         9           79.83         44.08         69.32         31.00         20.35         21.09         9           771.24         113.12         70.07         30.90         20.35         21.09         9           482.01         153.81         64.43         35.43         36.84         36.84         16.84         16.84           185.16         0.00         0.00         0.00         0.00         0.00         0.00         16.84         36.84         36.84         16.84         16.84         16.84         16.84         16.84         16.84         16.84         16.84         16.84         16.84         16.84         16.84         16.84         16.84         16.84         16.84         16.84         16.84         16.84         16.84         16.84         16.84         16.84         16.84         16.84         16.84         16.84         16.84         16.84         16.84         16.84         16.84         16.84         16.84         16.84         16.84         16.84         16.84         16.84         16.84         16.84         16.84         16.84         16.84         16.84         16.84         16.84	79.83         44.06         69.22         31.00         20.35         21.09         9.80           171.24         113.12         70.07         30.90         20.35         21.09         9.80           171.24         113.12         70.07         30.90         20.35         21.09         9.80           482.01         153.81         64.43         35.43         36.84         36.84         19.01           0.00         0.00         0.00         0.00         0.00         0.00         11.49           1.85.16         2.36         2.03         0.7837         2.74         20.35         9.80         11.49           1.86.76         4.42         3.04         2.77         6.77         20.35         9.80         11.49           2.30         4.42         3.04         2.74         2.03         0.09         11.49         11.49           2.50         4.42         3.04         2.77         6.77         20.35         9.80         11.49           2.50         4.42         3.04         2.72         2.03         9.80         11.49           2.50         4.42         2.03         2.03         2.03         9.80         11.49	
79.83         44.08         69.32         31.00         20.35         21.09         9           171.24         113.12         70.07         30.90         20.35         21.09         9           482.01         153.81         64.43         35.43         36.84         36.84         11           482.01         153.81         64.43         35.43         36.84         36.84         11           0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00	79.83         44.08         69.32         31.00         20.35         21.09         9.80           779.83         44.08         69.32         31.00         20.35         21.09         9.80           171.24         113.12         70.07         30.90         20.35         21.09         9.80           462.01         153.81         64.43         35.43         36.84         36.84         19.01           0.00         0.00         0.00         0.00         0.00         0.00         19.01           185.16         2.386         2.03         0.783         2.74         20.35         9.80         11.49           185.16         4.42         3.04         2.74         2.03         9.79         11.49           1 156.02         4.42         3.04         2.74         20.35         9.80         11.49           1 156.02         4.42         3.04         2.74         20.35         9.80         11.49           1 156.02         4.42         3.04         2.74         20.35         9.80         11.49           1 1 2 3.0         4.42         2.0         2.0         2.0         2.0         2.0         3.0         1.44           <	
79.83         44.08         69.32         31.00         20.35         21.09         5           177.24         113.12         70.07         30.90         20.35         21.09         5           482.01         153.61         64.43         35.43         36.84         36.84         11.09           9.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00           185.16         2.3.86         2.03         0.79         0.79         0.79         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00	79.65         44.06         69.32         31.00         20.35         21.09         9.80           177.24         113.12         70.07         30.90         20.35         21.09         9.80           462.01         153.81         644.43         35.43         36.84         36.84         19.01           462.01         153.81         64.43         35.43         36.84         36.84         19.01           0.00         0.00         0.00         0.00         0.00         0.00         11.49           1.65.76         1.65.76         2.24         2.74         20.35         9.80         11.49           2.70         4.42         2.74         2.74         20.35         9.80         11.49           1.65.70         4.42         2.74         20.35         9.80         11.49           1.65.70         4.42         2.74         20.35         9.80         11.49           1.65.70         4.42         2.74         20.35         9.80         11.49           1.65.70         4.42         2.74         20.35         9.80         11.49           1.65.70         4.42         2.74         20.35         9.80         11.49	
79.83         44.06         68.32         31.00         20.35         21.09         9           171.24         113.12         70.07         30.90         20.35         21.09         5           482.01         153.81         64.43         35.43         36.84         16           0.00         0.00         0.00         0.00         0.00         0.00         0.00           185.16         23.86         2.03         0.79         27.4         20.35         9.80           185.16         23.86         2.03         0.79         20.35         9.80         1.65.7           185.16         23.86         2.03         0.79         20.35         9.80         1.65.8           185.16         24.42         3.04         2.74         6.77         20.35         9.80           185.16         4.42         17.12         6.77         20.35         9.80           2         5.70         4.42         20.35         9.80           8         5.70         4.42         20.35         9.80           8         5.70         4.42         20.35         9.80           8         5.70         4.42         20.35         9.80 </td <td>79.83         44.06         69.22         31.00         20.35         21.09         9.80           171.24         113.12         70.07         30.90         20.35         21.09         9.80           482.01         153.81         64.43         35.43         36.84         36.84         19.01           482.01         153.81         64.43         35.43         36.84         36.84         19.01           0.00         0.00         0.00         0.00         0.00         0.00         19.84         19.01           1.85.16         2.38 6         2.03         0.79         2.74         20.35         9.80         11.49           1.86.27         4.42         3.04         2.74         20.35         9.80         11.49           1.86.27         4.42         2.74         6.77         20.35         9.80         11.49           1.86.27         4.42         2.74         20.35         9.80         11.49           1.86.70         4.42         2.74         20.35         9.80         11.49           1.86.70         4.42         2.74         20.35         9.80         11.49           1.86.70         4.42         2.42         2.42<td>U1TDS</td></td>	79.83         44.06         69.22         31.00         20.35         21.09         9.80           171.24         113.12         70.07         30.90         20.35         21.09         9.80           482.01         153.81         64.43         35.43         36.84         36.84         19.01           482.01         153.81         64.43         35.43         36.84         36.84         19.01           0.00         0.00         0.00         0.00         0.00         0.00         19.84         19.01           1.85.16         2.38 6         2.03         0.79         2.74         20.35         9.80         11.49           1.86.27         4.42         3.04         2.74         20.35         9.80         11.49           1.86.27         4.42         2.74         6.77         20.35         9.80         11.49           1.86.27         4.42         2.74         20.35         9.80         11.49           1.86.70         4.42         2.74         20.35         9.80         11.49           1.86.70         4.42         2.74         20.35         9.80         11.49           1.86.70         4.42         2.42         2.42 <td>U1TDS</td>	U1TDS
79.83         44.06         69.32         31.00         20.35         21.09         9           171.24         113.12         70.07         30.90         20.35         21.09         9           482.01         153.61         64.43         35.43         36.84         36.84         16           0.00         0.00         0.00         0.00         0.00         0.00         0.00         16           1.85.16         2.3.86         2.03         0.79         0.79         0.79         0.79         0.79           1.85.16         2.3.86         2.03         0.79         0.79         0.79         0.79         0.79         0.79         0.79         0.79         0.79         0.79         0.79         0.79         0.79         0.79         0.79         0.79         0.79         0.79         0.79         0.79         0.79         0.79         0.79         0.79         0.79         0.79         0.79         0.79         0.79         0.79         0.79         0.79         0.79         0.79         0.79         0.79         0.79         0.79         0.79         0.79         0.79         0.79         0.79         0.79         0.79         0.79         0.79	79 83         44.0B         68.32         31.00         20.35         21.09         9.80           171.24         113.12         70.07         30.90         20.35         21.09         9.80           482.01         153.81         64.43         35.43         35.43         36.84         36.84         19.01           6.00         0.00         0.00         0.00         0.00         0.00         10.00           165.16         23.86         2.03         2.74         36.84         18.01           165.70         165.70         0.00         0.00         0.00         0.00           165.70         4.42         3.04         11.49           17.12         6.77         20.35         9.80         11.49           17.49         4.42         17.12         6.77         20.35         9.80         11.49           17         5.70         4.42         2.74         20.35         9.80         11.49           17         5.70         4.42         2.74         20.35         9.80         11.49           18         5.70         4.42         2.74         2.0.35         9.80         11.49           18         5.70	-
79 83         44.08         69.32         31.00         20.36         20.35         21.09           47.24         113.12         70.07         30.90         20.36         20.36         21.09         1           482.01         153.81         64.43         35.43         36.84         36.84         36.84         11           0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00	79.83         44.06         69.32         31.00         20.35         21.09         9.80           171.24         113.12         70.07         30.90         20.35         21.09         9.80           462.01         153.81         64.43         35.43         36.84         36.84         19.01           0.00         0.00         0.00         0.00         0.00         0.00         19.00           195.16         23.86         2.03         0.79         27.4         20.35         9.80         11.49           195.16         23.04         4.42         4.42         6.77         20.35         9.80         11.49           5.70         4.42         4.42         6.77         20.35         9.80         11.49           5.70         4.42         2.74         2.74         20.35         9.80         11.49           5.70         4.42         2.74         2.74         20.35         9.80         11.49           5.70         4.42         2.74         2.03         20.35         9.80         11.49           6         5.70         4.42         2.74         2.03         9.80         11.49           8         5.70	
171.24   113.12   70.07   30.30   20.35   21.09   E   E   E   E   E   E   E   E   E	171.24   113.12   70.07   30.90   20.35   21.09   9.80   171.24   113.12   70.07   30.90   20.35   21.09   9.80   171.24   113.12   70.07   30.90   35.43   35.43   36.84   36.84   19.01   18.01   18.01   18.01   18.01   18.01   18.01   19.01   19.01   18.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01	
171,24	17124   113.12   70.07   30.80   20.35   21.09   9.00     482.01   153.81   64.43   35.43   35.43   36.84   19.01     0.00   0.00   0.00   0.00   0.00     0.00   0.00   0.00   0.00     165.16   22.3 66   2.03   0.79   2.74   2.74   2.74   2.035   9.80   11.49     156.20   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   2.0.35   9.80   11.49   2.70   2.0.35   9.80   11.49   2.70   2.0.35   9.80   11.49   2.70   2.0.35   9.80   11.49   2.70   2.0.35   9.80   11.49   2.70   2.0.35   9.80   11.49   2.70   2.0.35   9.80   11.49   2.70   2.0.35   3.80   2.0.35   3.80   2.0.35   3.80   2.0.35   3.80   2.0.35   3.80   2.0.35   3.80   2.0.35   3.80   2.0.35   3.80   2.0.35   3.80   2.0.35   3.80   2.0.35   3.80   2.0.35   3.80   2.0.35   3.80   2.0.35   3.80   2.0.35   3.80   2.0.35   3.80   2.0.35   3.80   2.0.35   3.80   2.0.35   3.80   2.0.35   3.80   2.0.35   3.80   2.0.35   3.80   2.0.35   3.80   2.0.35   3.80   2.0.35   3.80   2.0.35   3.80   2.0.35   3.80   2.0.35   3.80   2.0.35   3.80   2.0.35   3.80   2.0.35   3.80   2.0.35   3.80   2.0.35   3.80   2.0.35   3.80   2.0.35   3.80   2.0.35   3.80   2.0.35   3.80   2.0.35   3.80   2.0.35   3.80   2.0.35   3.80   2.0.35   3.80   2.0.35   3.80   2.0.35   3.80   2.0.35   3.80   2.0.35   3.80   2.0.35   3.80   2.0.35   3.80   2.0.35   3.80   2.0.35   3.80   2.0.35   3.80   2.0.35   3.80   2.0.35   3.80   2.0.35	U1TD6
171.24   113.12   70.07   30.30   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15.84   15	171.24   113.12   70.07   30.39   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19.01   19	-
482.01         153.81         64.43         35.43         36.84         36.84         156.84         156.84         156.84         156.84         156.84         156.84         156.84         156.84         156.84         156.84         156.84         156.84         156.84         156.84         156.84         156.84         156.84         156.84         156.84         156.84         156.84         156.84         156.84         156.84         156.84         156.84         156.84         156.84         156.84         156.84         156.84         156.84         156.84         156.84         156.84         156.84         156.84         156.84         156.84         156.84         156.84         156.84         156.84         156.84         156.84         156.84         156.84         156.84         156.84         156.84         156.84         156.84         156.84         156.84         156.84         156.84         156.84         156.84         156.84         156.84         156.84         156.84         156.84         156.84         156.84         156.84         156.84         156.84         156.84         156.84         156.84         156.84         156.84         156.84         156.84         156.84         156.84         156.84         156.84	482.01         153.61         64.43         35.43         36.84         19.01           482.01         153.61         64.43         35.43         36.84         19.01           0.00         0.00         0.00         0.00         0.00         0.00           0.00         0.00         0.00         0.00         0.00           185.16         2.3 86         2.74         2.74         2.74           155.70         4.42         6.77         2.035         9.80         11.49           5.70         4.42         4.42         2.74         2.035         9.80         11.49           5.70         4.42         2.74         4.42         2.035         9.80         11.49           5.70         4.42         2.74         2.035         9.80         11.49           5.70         4.42         2.035         9.80         11.49           5.70         4.42         2.035         9.80         11.49           5.70         4.42         2.035         9.80         11.49           6.77         4.42         2.035         9.80         11.49           6.70         4.42         2.035         9.80         11.49	
482.01         153.81         64.43         35.43         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         35.84         <	482.01         153.81         64.43         35.43         35.43         35.44         35.44         19.01           0.00         0.00         0.00         0.00         0.00         0.00         0.00         19.01           185.16         23.86         2.03         0.79         2.74         2.74         11.49           185.16         23.86         2.03         0.79         2.03         9.80         11.49           185.02         44.2         2.74         6.77         20.35         9.80         11.49           5.70         4.42         2.72         2.03         9.03         11.49           5.70         4.42         2.03         2.03         9.80         11.49           5.70         4.42         2.03         2.03         9.80         11.49           5.70         4.42         2.03         2.03         9.80         11.49           5.70         4.42         2.03         9.80         11.49           5.70         4.42         2.03         9.80         11.49           6.70         4.42         2.03         9.80         11.49           8         5.70         4.42         2.03         9.80 <td></td>	
482.01   153.81   64.43   35.43   36.84   118   118   118   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38   12.38	482.01         133.61         04.42         35.43         36.84         36.84         19.01           0.00         0.00         0.00         0.00         0.00         0.00         0.00           0.00         0.00         0.00         0.00         0.00         0.00         0.00           165.16         2.3.86         2.03         0.79         0.79         0.79         0.148           165.16         2.3.86         0.7837         2.74         0.77         0.79         0.148           15.70         4.42         0.77         0.77         0.03         0.03         0.03           5.70         4.42         0.77         0.03         0.03         0.03         0.03           5.70         4.42         0.77         0.03         0.03         0.03         0.03           5.70         4.42         0.72         0.03         0.03         0.03         0.03           5.70         4.42         0.42         0.03         0.03         0.03         0.03           6.70         4.42         0.03         0.03         0.03         0.03         0.03           8.70         4.42         0.03         0.03         0.03	
462.01         153.81         64.43         35.43         36.84         115           0.00         0.00         0.00         0.00         0.00         0.00         0.00           185.16         23.86         2.03         0.79         20.00         0.00         0.00           185.16         23.86         2.03         0.79         20.35         9.80         0.00           185.16         4.42         3.04         2.74         20.35         9.80         0.00           5.70         4.42         4.42         2.03         0.03         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         <	482.01         153.81         64.43         35.43         36.84         36.84         19.01           0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00	UNCON
482.01   153.81   644.3   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35	482.01   153.61   644.3   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35.43   35	
185.16   10.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00	185.16   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00	
0.00         0.00         0.00         0.00           185.16         23.86         2.03         0.79           185.16         23.86         2.03         0.79           195.70         4.42         3.04         2.74         20.35         9.80           5.70         4.42         6.77         20.35         9.80           5.70         4.42         20.35         9.80           5.70         4.42         20.35         9.80           5.70         4.42         20.35         9.80           5.70         4.42         20.35         9.80           5.70         4.42         20.35         9.80           5.70         4.42         20.35         9.80           5.70         4.42         20.35         9.80           5.70         4.42         20.35         9.80           5.70         4.42         20.35         9.80           5.70         4.42         20.35         9.80           5.70         4.42         20.35         9.80           5.70         4.42         20.35         9.80           5.70         4.42         20.35         9.80           6.70 <td>0.00         0.00         0.00         0.00           185.16         2.33         0.79         0.00           185.16         2.346         2.03         0.79           185.16         1.446         3.04         2.74         20.35         9.80           185.70         4.42         2.74         2.035         9.80           5.70         4.42         2.74         2.035         9.80           5.70         4.42         2.035         9.80           5.70         4.42         2.035         9.80           5.70         4.42         2.035         9.80           5.70         4.42         2.035         9.80           5.70         4.42         2.035         9.80           5.70         4.42         2.035         9.80           5.70         4.42         2.035         9.80           5.70         4.42         2.035         9.80           5.70         4.42         2.035         9.80           5.70         4.42         2.035         9.80           5.70         4.42         2.035         9.80           5.70         4.42         2.035         9.80      &lt;</td> <td></td>	0.00         0.00         0.00         0.00           185.16         2.33         0.79         0.00           185.16         2.346         2.03         0.79           185.16         1.446         3.04         2.74         20.35         9.80           185.70         4.42         2.74         2.035         9.80           5.70         4.42         2.74         2.035         9.80           5.70         4.42         2.035         9.80           5.70         4.42         2.035         9.80           5.70         4.42         2.035         9.80           5.70         4.42         2.035         9.80           5.70         4.42         2.035         9.80           5.70         4.42         2.035         9.80           5.70         4.42         2.035         9.80           5.70         4.42         2.035         9.80           5.70         4.42         2.035         9.80           5.70         4.42         2.035         9.80           5.70         4.42         2.035         9.80           5.70         4.42         2.035         9.80      <	
0.00         0.00         0.00         0.00           0.00         0.00         0.00         0.00           185.16         2.36         2.03         2.74         2.74           185.16         7.68         0.7637         2.74         20.35         9.80           156.02         4.42         3.04         7.712         6.77         20.35         9.80           5.70         4.42         2.74         2.035         9.80           5.70         4.42         2.035         9.80           5.70         4.42         2.035         9.80           5.70         4.42         2.035         9.80           5.70         4.42         2.035         9.80           5.70         4.42         2.035         9.80           5.70         4.42         2.035         9.80           5.70         4.42         2.035         9.80           5.70         4.42         2.035         9.80           5.70         4.42         2.035         9.80           5.70         4.42         2.035         9.80           5.70         4.42         2.035         9.80           5.70         4.42<	0.00         0.00         0.00         0.00           0.00         0.00         0.00         0.00           0.00         0.00         0.00         0.00           185.16         2.3.86         2.03         0.79           21846         7.68         0.7837         2.74           195.76         4.48         3.04         2.74           5.70         4.42         6.77         20.35           5.70         4.42         2.74           5.70         4.42         2.03           5.70         4.42         2.03           5.70         4.42         2.03           5.70         4.42         2.03           5.70         4.42         2.03           5.70         4.42         2.03           5.70         4.42         2.03           5.70         4.42         2.03           5.70         4.42         2.03           5.70         4.42         2.03           5.70         4.42         2.03           5.70         4.42         2.03           5.70         4.42         2.03           5.70         4.42         2.03	
0.00         0.00         0.00           0.00         0.00         0.00           185.16         2.3.86         2.03         0.79           218.46         7.68         0.7637         2.74         20.35         9.80           155.02         4.42         3.04         2.74         20.35         9.80           5.70         4.42         6.77         20.35         9.80           5.70         4.42         2.00         9.80           5.70         4.42         2.00         9.80           5.70         4.42         2.00         9.80           5.70         4.42         2.00         9.80           5.70         4.42         2.00         9.80           5.70         4.42         2.00         9.80           5.70         4.42         2.00         9.80           5.70         4.42         2.00         9.80           5.70         4.42         2.00         9.80           5.70         4.42         3.00         9.80           5.70         4.42         3.00         3.00         3.00           5.70         4.42         3.00         3.00         3.00     <	185.16   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00	
185.16   2.03   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00	0.00         0.00         0.00           0.00         0.00         0.00           185.16         2.03         0.79           218.46         7.88         0.7637         2.74           155.76         4.42         6.77         20.35         9.80           5.70         4.42         6.77         20.35         9.80           5.70         4.42         2.74         2.03         9.80           5.70         4.42         2.03         9.80           5.70         4.42         2.03         9.80           5.70         4.42         2.03         9.80           5.70         4.42         2.03         9.80           5.70         4.42         2.03         9.80           5.70         4.42         2.03         9.80           5.70         4.42         2.03         9.80           5.70         4.42         2.03         9.80           5.70         4.42         2.03         9.80           5.70         4.42         2.03         9.80           5.70         4.42         2.03         9.80           5.70         4.42         2.03         9.80	
185.16   23.86   2.03   0.79   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	
185.16   2.0.00   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.	185.16   2.3.86   2.0.3   0.79   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.	
185.16   2.36   2.03   0.79   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00	185.16   2.36   2.03   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00	ULDD1.UNC1X CCUER
185.16   23.86   2.03   0.763   2.774   2.035   9.80   1.05   2.035   9.80   1.05   2.035   9.80   1.05   2.035   9.80   1.05   2.035   9.80   1.05   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   4.42   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70   2.70	185.16   2.3 86   2.0 3   0.79   185.16   2.3 86   0.78   185.16   2.3 86   0.78   185.16   185.16   185.16   185.16   185.10   185.16   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10   185.10	
185.16   23.86   2.03   0.79	185,16   23,86   2,03   0,79   2,24   0,7837   2,22,38   1,60,27   1,60,27   1,60,27   2,22,38   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27   1,60,27	
185.16   23.86   2.03   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.78	185.16   23.86   2.03   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.783   0.78	ULDD1,UNC1A
103.10   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   105.70   1	80.77         219.46         7.68         0.7637         2.74         20.35         9.60           222.36         105.76         4.48         3.04         2.74         20.35         9.60           1.82         5.70         4.42         2.74         5.70         9.80           0.91         5.70         4.42         2.74         20.35         9.80           0.91         5.70         4.42         2.035         9.80           0.91         5.70         4.42         2.035         9.80           17.58         5.70         4.42         2.035         9.80           17.58         5.70         4.42         2.035         9.80           17.58         5.70         4.42         2.035         9.80           17.58         5.70         4.42         2.035         9.80           17.58         5.70         4.42         2.035         9.80           17.58         5.70         4.42         2.035         9.80           17.58         5.70         4.42         2.035         9.80           17.58         5.70         4.42         2.035         9.80           17.58         5.70         4.42	
80.77         105.76         14.48         0.7637         2.74         20.35         9.80           1.82         5.70         44.42         6.77         20.35         9.80           1.82         5.70         4.42         2.74         20.35         9.80           0.91         5.70         4.42         2.72         20.35         9.80           0.91         5.70         4.42         2.03         9.80           0.91         5.70         4.42         2.03         9.80           0.91         5.70         4.42         2.03         9.80           17.58         5.70         4.42         2.03         9.80           17.58         5.70         4.42         2.03         9.80           17.58         5.70         4.42         2.03         9.80           17.58         5.70         4.42         2.03         9.80           17.58         5.70         4.42         2.03         9.80           17.58         5.70         4.42         2.03         9.80           17.58         5.70         4.42         2.03         9.80           17.58         5.70         4.42         2.03	80.77         105.76         14.48         0.7637         2.74         20.35         9.80           1.82         5.70         4.42         6.77         20.35         9.80           1.82         5.70         4.42         2.74         20.35         9.80           1.82         5.70         4.42         2.74         20.35         9.80           0.91         5.70         4.42         2.74         20.35         9.80           0.91         5.70         4.42         2.035         9.80           0.91         5.70         4.42         2.035         9.80           17.58         5.70         4.42         2.035         9.80           17.58         5.70         4.42         2.035         9.80           17.58         5.70         4.42         2.035         9.80           17.58         5.70         4.42         2.035         9.80           17.58         5.70         4.42         2.035         9.80           17.58         5.70         4.42         2.035         9.80           17.58         5.70         4.42         2.035         9.80           17.58         5.70         4.42	
80.77         218.46         17.637         2.74         80.07           222.36         156.07         14.48         0.74         17.12         6.77         20.35         9.80           1.82         5.70         4.42         6.77         20.35         9.80           1.82         5.70         4.42         2.74         9.80           0.91         5.70         4.42         2.035         9.80           1.7.58         5.70         4.42         2.035         9.80           1.7.58         5.70         4.42         2.035         9.80           1.7.58         5.70         4.42         2.035         9.80           1.7.58         5.70         4.42         2.035         9.80           1.7.58         5.70         4.42         2.035         9.80           1.7.58         5.70         4.42         2.035         9.80           1.7.58         5.70         4.42         2.035         9.80           1.7.58         5.70         4.42         2.035         9.80           1.7.58         5.70         4.42         2.035         9.80           1.7.58         5.70         4.42         2.035	80.77         219.46         17.68         0.7737         2.74         2.035         9.80         17.12         2.74         9.80         17.12         2.74         9.80         17.12         9.80         17.12         9.80         17.12         9.80         17.12         9.80         17.12         9.80         17.12         9.80         17.12         9.80         17.12         9.80         17.12         9.80         17.12         9.80         17.12         9.80         17.12         9.80         17.12         9.80         17.12         9.80         17.12         9.80         17.12         9.80         17.12         9.80         17.12         9.80         17.12         9.80         17.12         9.80         17.12         9.80         17.12         9.80         17.12         9.80         17.12         9.80         17.12         9.80         17.12         9.80         17.12         9.80         17.12         17.12         17.12         17.12         17.12         17.12         17.12         17.12         17.12         17.12         17.12         17.12         17.12         17.12         17.12         17.12         17.12         17.12         17.12         17.12         17.12         17.12         17.12 </td <td>T</td>	T
80.77         105.76         14.46         3.04         2.74         20.35         9.80         1           222.96         156.02         44.41         17.12         6.77         6.77         9.80         1           1,82         5.70         4.42         20.35         9.80         20.35         9.80           0,91         5.70         4.42         20.35         9.80         20.35         9.80           17.58         5.70         4.42         20.35         9.80         20.35         9.80           17.58         5.70         4.42         20.35         9.80         20.35         9.80           17.58         5.70         4.42         20.35         9.80         20.35         9.80           17.58         5.70         4.42         20.35         9.80         20.35         9.80           17.58         5.70         4.42         20.35         9.80         20.35         9.80           17.58         5.70         4.42         20.35         9.80         20.35         9.80           17.58         5.70         4.42         20.35         9.80         20.35         9.80           17.58         5.70         4	80.77         105.76         14.48         3.04         2.74         20.35         9.80         17           222.98         156.02         44.42         17.12         6.77         20.35         9.80         17           1,82         5.70         4.42         20.35         9.80         20.35         9.80           0,91         5.70         4.42         20.35         9.80         20.35         9.80           1,758         5.70         4.42         20.35         9.80         20.35         9.80           1,758         5.70         4.42         20.35         9.80         20.35         9.80           1,758         5.70         4.42         20.35         9.80         20.35         9.80           1,758         5.70         4.42         20.35         9.80         20.35         9.80           1,758         5.70         4.42         20.35         9.80         20.35         9.80           1,758         5.70         4.42         20.35         9.80         20.35         9.80           1,758         5.70         4.42         20.35         9.80         20.35         9.80           1,758         5.70 <t< td=""><td></td></t<>	
80.77         103.70         44.42         677         20.35         9.00           1,62         5.70         4.42         6.77         20.35         9.80           1,62         5.70         4.42         20.35         9.80           0,91         5.70         4.42         20.35         9.80           1,758         5.70         4.42         20.35         9.80           1,758         5.70         4.42         20.35         9.80           1,758         5.70         4.42         20.35         9.80           1,758         5.70         4.42         20.35         9.80           1,758         5.70         4.42         20.35         9.80           1,758         5.70         4.42         20.35         9.80           1,758         5.70         4.42         20.35         9.80           1,758         5.70         4.42         20.35         9.80           1,758         5.70         4.42         20.35         9.80           1,758         5.70         4.42         20.35         9.80           1,758         5.70         4.42         20.35         9.80           1,758	80.77         105.70         44.42         6.77         20.35         9.00           1.82         5.70         4.42         20.35         9.80           0.91         5.70         4.42         20.35         9.80           0.91         5.70         4.42         20.35         9.80           1.7.58         5.70         4.42         8.60           1.7.58         5.70         4.42         8.60           1.7.58         5.70         4.42         8.60           1.7.58         5.70         4.42         8.60           1.7.58         5.70         4.42         8.60           1.7.58         5.70         4.42         8.60           1.7.58         5.70         4.42         8.60           1.7.58         5.70         4.42         8.60           1.7.58         5.70         4.42         8.60           1.7.58         5.70         4.42         8.60           1.7.58         5.70         4.42         8.60           1.7.58         5.70         4.42         8.60           1.7.58         5.70         4.42         8.60           1.7.58         5.70         4.42	
222.98         156.02         43.41         17.12           1,82         5.70         4.42         20.35         9.80           1,82         5.70         4.42         20.35         9.80           0,91         5.70         4.42         20.35         9.80           1,7.59         5.70         4.42         20.35         9.80           1,7.59         5.70         4.42         20.35         9.80           1,7.59         5.70         4.42         20.35         9.80           1,7.59         5.70         4.42         20.35         9.80           1,7.58         5.70         4.42         20.35         9.80           1,7.58         5.70         4.42         20.35         9.80           1,7.58         5.70         4.42         20.35         9.80           1,7.58         5.70         4.42         20.35         9.80           1,7.58         5.70         4.42         20.35         9.80           1,7.58         5.70         4.42         20.35         9.80	222.98         156.02         44.42         16.2         5.70         4.42         20.35         9.80           1,62         5.70         4.42         20.35         9.80         20.35         9.80           0,91         5.70         4.42         20.35         9.80         20.35         9.80           0,91         5.70         4.42         20.35         9.80         20.35         9.80           17.58         5.70         4.42         20.35         9.80         20.35         9.80           17.58         5.70         4.42         20.35         9.80         20.35         9.80           17.58         5.70         4.42         20.35         9.80         20.35         9.80           17.58         5.70         4.42         20.35         9.80         20.35         9.80           17.58         5.70         4.42         20.35         9.80         20.35         9.80           17.58         5.70         4.42         20.35         9.80         20.35         9.80           17.58         5.70         4.42         20.35         9.80         20.35         9.80           17.58         5.70         4.42 <t< td=""><td></td></t<>	
1.62         6.70         4.42           1.82         5.70         4.42           0.91         5.70         4.42           0.91         5.70         4.42           1.758         5.70         4.42           1.758         5.70         4.42           1.758         5.70         4.42           1.758         5.70         4.42           1.758         5.70         4.42           1.758         5.70         4.42           1.758         5.70         4.42           1.758         5.70         4.42           1.758         5.70         4.42           1.758         5.70         4.42           1.758         5.70         4.42           1.758         5.70         4.42           1.758         5.70         4.42           1.758         5.70         4.42           1.758         5.70         4.42	1,62         6,70         4,42         20,35         9,80           1,62         5,70         4,42         20,35         9,80           0,91         5,70         4,42         20,35         9,80           1,7,80         5,70         4,42         20,35         9,80           1,7,50         5,70         4,42         20,35         9,80           1,7,50         5,70         4,42         20,35         9,80           1,7,50         5,70         4,42         20,35         9,80           1,7,50         5,70         4,42         20,35         9,80           1,7,50         5,70         4,42         20,35         9,80           1,7,50         5,70         4,42         20,35         9,80           1,7,50         5,70         4,42         20,35         9,80           1,7,50         5,70         4,42         20,35         9,80           1,7,50         5,70         4,42         20,35         9,80           1,7,50         5,70         4,42         20,35         9,80	l
1,82         5,70         4,42         20.35         9,80           1,82         5,70         4,42         20.35         9,80           0,91         5,70         4,42         20.35         9,80           1,7,58         5,70         4,42         20.35         9,80           1,7,58         5,70         4,42         20.35         9,80           1,7,58         5,70         4,42         20.35         9,80           1,7,58         5,70         4,42         20.35         9,80           1,7,58         5,70         4,42         20.35         9,80           1,7,58         5,70         4,42         20.35         9,80           1,7,58         5,70         4,42         20.35         9,80           1,7,58         5,70         4,42         20.35         9,80           1,7,58         5,70         4,42         20.35         9,80           1,7,58         5,70         4,42         20.35         9,80           1,7,58         5,70         4,42         20.35         9,80           1,7,58         5,70         4,42         20.35         9,80           1,7,58         5,70         4,4	1,82         5,70         4,42         20,35         9,80           1,82         5,70         4,42         20,35         9,80           0,91         5,70         4,42         20,35         9,80           1,7,58         5,70         4,42         20,35         9,80           1,7,58         5,70         4,42         20,35         9,80           1,7,58         5,70         4,42         20,35         9,80           1,7,58         5,70         4,42         20,35         9,80           1,7,58         5,70         4,42         20,35         9,80           1,7,58         5,70         4,42         20,35         9,80           1,7,58         5,70         4,42         20,35         9,80           1,7,58         5,70         4,42         20,35         9,80           1,7,58         5,70         4,42         20,35         9,80           1,7,58         5,70         4,42         20,35         9,80           1,7,58         5,70         4,42         20,35         9,80	1
5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80	5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80	
5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80	5.70     4.42     20.35     9.80       5.70     4.42     8.42     8.80       5.70     4.42     8.70     8.42       5.70     4.42     8.00     8.00       5.70     4.42     8.70     8.42       5.70     4.42     8.70     8.42       5.70     4.42     8.70     8.42       5.70     4.42     8.70     8.42       5.70     4.42     8.70     8.42       5.70     4.42     8.70     8.42	l
5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80	5.70     4.42     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80	
5.70     4.42     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80	5.70     4.42     9.80       5.70     4.42     9.80       5.70     4.42     9.80       5.70     4.42     9.80       5.70     4.42     9.80       5.70     4.42     9.80       5.70     4.42     9.80       5.70     4.42     9.80       5.70     4.42     9.80       5.70     4.42     9.80       5.70     4.42     9.80       5.70     4.42     9.80       5.70     4.42     9.80       5.70     4.42     9.80       5.70     4.42     9.80	UEA LUIVG
5,70     4,42     20.35     9.80       5,70     4,42     20.35     9.80       5,70     4,42     20.35     9.80       5,70     4,42     20.35     9.80       5,70     4,42     20.35     9.80       5,70     4,42     20.35     9.80       5,70     4,42     20.35     9.80       5,70     4,42     20.35     9.80       5,70     4,42     20.35     9.80       5,70     4,42     20.35     9.80	5,70     4,42     20.35     9,80       5,70     4,42     20.35     9,80       5,70     4,42     20.35     9,80       5,70     4,42     20.35     9,80       5,70     4,42     20.35     9,80       5,70     4,42     20.35     9,80       5,70     4,42     20.35     9,80       5,70     4,42     20.35     9,80       5,70     4,42     20.35     9,80       5,70     4,42     20.35     9,80       5,70     4,42     20.35     9,80	
5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42	5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42	
5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42	5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42	01100
5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42	5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80	VOC.
5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80	5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80	UNCDA
5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     4.42     20.35     9.80       5.70     4.42     4.42     4.42       5.70     4.42     4.42     4.42	5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     4.42     20.35       5.70     4.42     4.42       5.70     4.42     4.42	OCU-DP COCI (2.4-64kbs) in compination
5.70     4,42     9.80       5.70     4,42     9.80       5.70     4,42     20.35       5.70     4,42     9.80       5.70     4,42     9.80       5.70     4,42     9.80       5.70     4,42     9.80       5.70     4,42     9.80       5.70     4,42     9.80       5.70     4,42     9.80	5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80	
5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42	5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42	
5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42	5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42	
5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42	5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42	U1TUD
5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42	5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     4.42       5.70     4.42     4.42       5.70     4.42     4.42       5.70     4.42     4.42	VINCINI
5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42	5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42	CNOIN
5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42	5.70     4.42     20.35     9.80       5.70     4.42     4.2     5.70     4.42       5.70     4.42     4.42     4.42       5.70     4.42     4.42       5.70     4.42     4.42	NO
5.70     4.42     9.80       5.70     4.42     9.80       5.70     4.42     9.80       5.70     4.42     9.80       5.70     4.42     9.80	5.70     4.42     20.35     9.80       5.70     4.42     20.35     9.80       5.70     4.42     4.42     4.42       5.70     4.42     4.42     4.42       5.70     4.42     4.42     4.42	
5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42	5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42       5.70     4.42	
5.70 5.70 5.70 5.70 5.70	5.70 5.70 5.70 5.70 5.70	RITTIE
5.70 5.70 5.70 5.70	5.70 5.70 5.70 5.70	
17.58 5.70 17.58 5.70 17.58 5.70 17.58 5.70	17.58 5.70 17.58 5.70 17.58 5.70	CNC1X
17.56 5.70 17.58 5.70 17.58 5.70	17.58 5.70 17.58 5.70 17.58 5.70	100
17.58 5.70	17.58 5.70 17.58 5.70	
17.58 5.70	17.58 5.70	
17.58 5.70	17.58 5.70	
5.70	5.70	TUCOU INCOME
17.58 5.70	17.58 5.70	
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		DS1 COCI - 101 connection to a charmonic and the connection to a charmonic and the connection to the c

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	COCCOCACT OFINITION TO VICTORIANIES												<b>١-</b>	1	,
BUNDLE	UNBUNDLED NETWORK ELEMENIS - 1 ennessee								0) 6	Svc Order Svc Order		Incremental In	Incremental I	Incremental Charge -	incremental Charge •
					_					Elec P		. 9		U	Manual Svc
CATEGORY	RATE ELEMENTS	Interim Zone	ле ВСS	nsoc			RATES(S)			œ	per LSR C				Order vs. Electronic- Disc Add'l
													-		
T					Rec	Nonrecurring	Z	Nonrecurring Disconnect	+	SOME	SOMAN	SOMAN SOMAN	SOMAN	SOMAN	SOMAN
			August August			LIBIT	T	-	t	↓_	<u> </u>				
	arrad Crossman Crist		UNCOX, UNCDX, UNCOX, UNCOSX, UNCOSX, UDFCX, XDH1X, HFQC6, XDDZX, XDD6X, XDDFX, XDD6X, HFRST, UNCOX	UNCCC		52.73	24.62	9.12	9.12						
	Wholesale - UNE. SMICHAIS-IS COINTERNOTH CARBO		U1TVX, U1TDX, U1TD1, U1TD3, U1TS1, UDF, UE3			34.53	15,11								
	Switch As is Non-recurring Charge, per circui (Lexy) Unbundled Misc Rate Element, SNE SAI, Single Network Element Switch As is Non-recurring Charge, incremental charge per circuit		U1TVX, U1TDX, U1TD1, U1TD3,	T		97	1 40								
	on a spreadsheet		UT1ST, UDF, UES	JUNEST											
Access	to DCS - Customer Reconfiguration (FlexServ)							3.32	00.00	$\dagger$					
-	DS1 DCS Termination with DS0 Switching				23.35		34.25	21 99	16.12						
	DS1 DCS Termination with DS1 Switching	1			150.88	41.14	34.25	29.94	24.08						
	DS3 DCS Termination with DS1 Switching										-				
Node (	Node (Synchronet) Node per month		NCDX	UNCNT	17.11										
Service	Service Rearrangements														
	NRC - Change in Facility Assignment per circuit Service		U1TVX, U1TDX, U1TUD, U1TUD, U1TUB, ULDVX, ULDDX, UNCVX, UNCDX, UNCVX, UNCDX, UNCVX	URETD		130.47	40.11								
	Nearlafgemein NRC - Change in Faciliy Assignment per circuit Project Managament Jardad in CFA ber circuit if troject managed)		U1TVX, U1TDX, U1TUC, U1TUD, U1TUB, ULDVX, ULDDX, UNCVX, UNCDX, UNC1X	URETB		3,44	3.44								
	NRC - Order Coordination Specific Time - Dedicated Transport	1	UNC1X, UNC3X	-		20.01	26.0								
COMMINGLING	0		UNCYX, UNCDX, UNC3X, UNC3X, UNCSX, U1TD1. U1TD3, U1TS1, UE3, UDLSX, U1TVX, U1TDX, U1TUB, ULDVX,												
	Committee Authorization		ULDD1, ULDD3, ULDS1	CMGAU	0.00	00.00	0.00	0.00	00.0						
Comm	Commingled (UNE part of single bandwidth circuit)			-	1 87	5 70									
	Commingled VG COCI	1	XDVZX	1	1.04										
	Commingled Digital COCI	1	XDV6X VDD4X		17.58										
	Commingled ISDN COCI	+	XDV2X		18.56			69.32	31.00		-				
-	Communication of the Communica	-	XDV6X		24.05			69.32	31.00						
	Commingled 56kbps Interoffice Channel Facility Termination		XDD4X	U1TDS	17.98	79.83	44.08	69.32	31.00						
-	Commingled 64kbps Interoffice Channel Facility   ermination		XDV2X, XDV6X.	Т	7.70										
	Commingled VG/DS0 Interoffice Channel per mile	1	XDD4X	1LSXX	14.74			72.94							
_	Commingled 2-wire Local Loop 20ne 1		2 XDV2X	Г	22.02			72.94							
+	Comminded 2-wire Local Loop Zone 3				36.8		35.47	72.94							
-	Commingled 4-wire Local Loop Zone 1				21.9			72.94							
	Commingled 4-wire Local Loop Zone 2	1	2 XDV6X	1	54 96			72.94							
	Commigled 4-wire Local Loop Zone 3	1	1 XDD4X		27.68			72.94							
+	Communication States Local Loop Zone 2		2 XDD4X		41.47	7 108.76		72.94	10.86						
-	Commingled 56kbps Local Loop Zone 3		3 XDD4X	UDITE	69.2			72.94							
	Commingled 64kbps Local Loop Zone 1	1	2 XDD4X		41.4			72.94							
	Commingled 94kbps Local Loop Zone 3		3 XDD4X	11	69.2			72.94							

Att: 2 Exh: A

	COCCOUNT H CHILLIAN -									Ö	Sun Order Svc Order	_	incremental incremental	ncremental	Incremental	Incremental
UNBUNDL	UNBUNDLED NETWORK ELEMENTS - Tennessee	-	H							י מ	Submitted Submitted		Charge -	Charge -	Charge -	Charge -
					_					5	Daniel Co.		-		Manual Svc	Manual Svc
								1670			0				Order vs.	Order vs.
		Interim Zone	one	BCS	nsoc			KAI ES(3)						Electronic-	Electronic-	Electronic-
CATEGORY	RATE ELEMEN S													Add"	Disc 1st	Disc Add'I
													DSS R	OSS Rates(\$)		
	A STATE OF THE PARTY OF THE PAR					200	Nonrecurring	†	Nonrecurring Discolline	$\dagger$	SOME	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
			-			Nec	First	Add'l	FIRST	98 (						
		1	×	XDUAX	U1L2X	19.77	108.76	35.47	72.94	10.00						
	Comminded ISDN Local Loop Zone 1		- 1	XXXXX	11112X	29.63	108.76	35.47	72.94	10,00						
-	Commingled ISDN Local Loop Zone 2		7	XX.00	1111 2X	49.47	108.76	35.47	72.94	10.85						
	Commission ISDN Local Loop Zone 3		<u>د</u> ا	XDD4X	10101	17 58	5.70	4.42								
	Commission DS1 COCI		×	XDH1X	100.00	77 86	171.24	113.12	70.07	30.90						
+	Committee Co. 1 Interpetion Channel Facility Termination		×	XDH1X	1	0.2582										
-	Comminged Dot Internetice Channel per mile		×	XDH1X	11554	200200	105.76	14.48	3.04	2.74						
	Comminged Do Linetoning Charles		×	DH1X	MQ1	27.00	07.00	161 74	79.87	24.88						
	Comminged DS 1/DSD challes years		×	DH1X	USLXX	51.38	04.027	161 74	79.87	24.88						
	Commingled DS1 Local Loop Zone 1		2 X	XDH1X	USLXX	76.98	228.40	101.74	70.07	24 8B						
	Commingled DS1 Local Loop Zone Z		×	XDH1X	NSLXX	128.54	228.40	101.74	10.00	45.24						
	Commingled DS1 Local Loop Zone 3		,	HEOCE	UE3PX	374.24	1,260.47	628.84	105.78	43.64						
	Commingled DS3 Local Loop Facility Termination		- 12	TOCOL DEDCT	11 SND	9.19										
	Commingled DS3/STS-1 Local Loop per mile		1	HFGC6, HFK81	10101	389 35	1,260.47	628.84	79.87	24.88						
	Commend STS-1 local Loop Facility Termination		-	IFRS I	COLO	222 98		49.41	17.12	6.77						
	Collination of Channel System		-	HFQC6	MUS	000000		153.81	64.43	35.43						
	Commigged Design Change Change Facility Termination		Ŧ	HFQC6	215	040.33										
	Commingled USS Illegionice Charles Comming		ı	HFQC6	1L5XX	4.34		452.84	64 43	35.43						
	Commingled DS3 Interoffice Chainer per fine		۲	HFRST	U1TFS	849.30	482.01	100.00								
	Commingled STS-1Interoffice Channel Facility   Emiliation		-	HFRST	1L5XX	2.34										
	Commungled STS-1interoffice Channel per mus								•							
	Commingled Dark Fiber - Interoffice Transport, Per Four Fiber			HEODE	1L5DF	28.74										
	Strands. Per Route Mile Or Fraction Thereof		1						-	757 17						
	Commingled Dark Fiber - Interoffice Transport, Per Four Fiber			HEODI	UDF14		1,12	153.19	200.20	200.00						
	Strands, Per Route Mile Or Fraction Thereof		Í	KUH1X HEOCE	CMGUN	0.00		0.00	0.00	00.0						
	UNE to Commingled Conversion Tracking		ľ	VDH1X HEOCE	CMGSP	0.00	0.00	0.00	0.00	0.00						
	SPA to Commingled Conversion Tracking		1													
Sarving Sarving	Spice		1			0.0009277										
1	I NP Charge Per guery		1				23.60	13.83	23.60	12.71						
	I NP Service Establishment Manual		1				1,119.00	571.71	1,119.00	571.71						
	I NP Service Provisioning with Point Code Establishment		Ţ													
944 DRY I OCATE	OCATE															
10	911 PBX LOCATE DATABASE CAPABILITY		Ì	00000	INPREI	_	1,706.00									
5	Sepure Establishment per CLEC per End User Account			SPBUC	NEGO		170.69									
	Changes to TN Range or Customer Profile			SPBUC	STORY	200	L									
	Clarification Number (Monthly)			gPBDC	Name of the last		501.06									
1	Clara Campan (Senice Provider) (D			9PBDC	orange Grand	101 02	L									
	Chairte Company (Company on C. F.C. Monthit)			9PBDC	N N N N N N N N N N N N N N N N N N N	2010	23.20									
	PBX Locate Service Support per CLCC (moment			9PBDC	9PBSC		23.50									
	Service Order Charge															
91	911 PBX LOCATE TRANSPORT COMPONENT															
ที	See Att 3	_														
		Tuo Comi	niceion	order.												
Ž	Note: Rates displaying an "I" in Interim column are interim as a result of a commercial															

FOREIGN Interlation of the control o	BCS USOC UHIZX UHIZX UHIZX UHIZX		RATES (\$)		Der LSR		Order vs. Order vs.	-	
SUBSCRIBER LINE (HDSL), COMPATIBLE LOOP  To not including manual service inquiry  Dop including manual service inquiry  Dop including manual service inquiry  Dop without manual service inquiry  The 1  The 1  The 2  Dop without manual service inquiry  The 3  Dop without manual service inquiry  The 3  Dop without manual service inquiry  The 3  The 3  The 3  The 4  The 4  The 5  The 5  The 6  The 7  The 6  The 7  T	UHLZX UHLZX UHLZX UHLZX					per LSR Ord	Electronic- Electronic- 1st Add'l	vs. Order vs. nic- Electronic- 1 Disc 1st	Order vs. Electronic- Disc Add'l
SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP  1 1 2 2 2 2 2 3 3 3 4 3 3 4 1 1 1 1 1 1 1 1 1 1 1 1 1	UHLZX UHLZX UHLZX UHLZX		nrecurri	rring Dis	028800	S NAMOS	OSS Rates (\$)	SOMAN	SOMAN
SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP  Top including manual service inquiry  2 2 3 3 3 3 3 4 3 4 4 1 1 1 1 1 1 1 1 1 1 1	UHL2X UHL2X UHL2X UHL2W	Nev Nev	First Add'l	First Adul	SOURCE	11		╁	
SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP  op including manual service inquiry  op including manual service inquiry  op including manual service inquiry  3  op without manual service inquiry  1  ne 1  ne 2  Subscriber LINE (HDSL) COMPATIBLE LOOP  oop without manual service inquiry  and the company  subscriber LINE (HDSL) COMPATIBLE LOOP  oop including manual service inquiry	UHL2X UHL2X UHL2X UHL2W								
top including manual service inquiry  2 2 2 3 3 3 3 3 3 3 3 4 1 1 1 1 2 2 1 3 3 3 4 3 4 3 4 3 4 4 1 1 1 1 1 1 1 1	UHL2X UHL2X UHL2W	+							
	UHLZX UHLZX	10.05							
	UHL2X UHL2W	11.70							
	UHLZW	13.16							
	457110	10.05							
	UHI 2W	11.70							
	N.C. IHI	13.16							
	IOHL4X	16.04							
	11HI 4X	17.89							
7 -	UHL4X	17.54							
2	7077 20 11 1	15.04							
and facility reservation - Zone 1	UNITAM								
nbundled HDSL Loop without manual service inquiry 2 UHL	UHL4W	17.89							
4-Wire Dhoundled HDSL Loop without manual service inquity 3 UHL	UHL4W	17.54							
	XX IZI	+							
	XXTSD	177.31							
4-Wire DS1 Digital Loop - Zone 3	USLXX	-							
Y UNBUNDLED LOCAL LOOP High Capacity Unbundled Local Loop - DS3 - Per Mile Per UE3	1L5ND	9.64							
ed Local Loop - DS3 - Facility	UE3PX	308.98							
Termination per mortin High Capacity Unbundled Local Loop - STS-1 - Per Mile per UDLSX	1L5ND	9.64							
Month High Capacity Unbundled Local Loop - STS-1 - Facility UDLSX	x UDLS1	367.80							
Iton per monui									
INTEROFFICE CHANNEL - DEDICATED TRANSFUR I Interoffice Channel - Dedicated Channel - DS1 - Per Mile Per	11.5%	0.21							
ille per									
		809.05							
lle per		4.70							
hannel - Dedicated Transport - STS-1 - Facility	1 U1TFS	806.58							
Termination UNBUNDLED DARK FIBER - Stand Alone or in Combination									
Dark Fiber - Interoffice Transport, Per Four Fiber Strands. Fer InDF, UDF, UDF	UDFCX 1L5DF	25.69							

	THE STATE OF THE PARTY OF THE P									Attachment: 2 Exh. B		-	
UNBUNDE	UNBUNDLED NEI WORK ELEMEN IS - Alabaina							Svc Order	Svc Order	Svc Order   Svc Order   Incremental   Incremental		Incremental Incremental	Incremental
								Submitted	Submitted Submitted	Charge -	Charge -	Charge -	Charge -
				*****				Elec	Manually	Manual Svc	Manual Svc   Manual Svc   Manual Svc   Manual Svc	Manual Svc	Manual Svc
		Interi 7	Zone	nsoc		RATES (\$)		per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
CATEGORY	KA E ELEMEN S	E	,							Electronic-	Electronic-	Electronic-	Electronic-
	-			,						1st	Add'i	Disc 1st	Disc Add'i
						Nonrecurina	Nonrecurring Disconnect			SSO	OSS Rates (\$)		
		1			Yec T	First Add'l	First Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
			the Critical Ac Is C.	argo will not a	noty for INE com	binations provisioned as ' Ord	inarily Combined' Network	k Elements.					
NOT	E: The monthly recurring and non-recurring charges below will	appro arr	our Switch-Asses	www.will anniv fo	r UNE combination	ins provisioned as ' Currently	Combined' Network Eleme	ents.					
NOT	NOTE: The monthly recurring and the Switch-As-16 Chaige and not in its interventing ungest concerning and the Switch-As-16 Chaige and not in its interventing ungest concerning to the specific TRANSPORT	ED 054 B	TEROFFICE TRANS	PORT									
EXT	ENDED 4-WIRE DS1 DIGITAL EXTENDED LOOP WITH DEDICAL		1 LINC1X	XXTSN	94.93								
	4-Wire US1 Digital Loop in Compination - 2015		2 LINC1X	NSLXX	177.31								
	4-Wire DS1 Digital Loop in Combination - 2018 2		3 UNC1X	NSLXX	361.70								
	Interoffice Transport - Dedicated - DS1 combination - Per Mite		i i	71 57 4	0.21		· ·						
	per month	1	ONCIA	N I I I	4.0								
	Interoffice Transport - Dedicated - DS1 combination - Facility		UNC1X	U1TF1	69.18								
		INTEROF	FICE TRANSPORT										
EXT.	ENDED DS3 DIGITAL EXTENDED LOOP WITH DEDICATED CO		UNC3X	1L5ND	9.54								
	DS3 Local Loop in combination - per mile per invitin	1											
	Foot 1 1 Formittee . Facility Termination der month		UNC3X	UE3PX	355.33								
1	Interoffice Transport - Dedicated - DS3 - Per Mile per month		UNC3X	1L5XX	4.70								
	Interoffice Transport - Dedicated - DS3 combination - Facility		) iii	111753	809 05								
	Termination per month   Company   Termination per month   Company   Company	S-1 INTE	ROFFICE TRANSPOR	L									
EXI	STATE A Local Local to combination - per mile per month		UNCSX	1L5ND	9.54								
1	STS-1 Local Loop in combination - Facility Termination per		> 0 (N:	200	367 80								
	month	1	CINCON	5000									
	Interoffice Transport - Dedicated - STS-1 combination - per mile		UNCSX	1L5XX	4.70								
	Interoffice Transport - Dedicated - STS-1 combination - Facility		> 00 41 -	711	806.58								
	4000	_	くりついつ	2	1								

CCCS 243 of 491

UNBUNDLED NETWORK ELEMENTS															
		_		-						Submitted			Charge -		
										Elec		U	Manual Svc	-	_
CATEGORY RATE ELEMENTS	Interri Zc	Zone	BCS	nsoc			RATES (5)			per LSR	per LSR	Order vs. Electronic- 1st	Order vs. Electronic- Add'I	Order vs. Electronic- Disc 1st	Order vs. Electronic Disc Add'l
												1880	Rates (\$)		
		H			Rec	Nonrec	Nonrecurring	Nonrecurrin	Nonreculting Disconnect	SOMEC	SOMAN	SOMAN SOMAN	SOMAN	SOMAN	SOMAN
	+	+													
GOO I 33300V BOILVIONE GE	_	_													
UNBUNDLED EXCHANGE ACCESS FOR 100 IN HOST, COMPATIBLE LOOP 13 MIDE HIGH RIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP	ATIBLE LO	P.													
2 Wire Unbundled HDSL Loop including manual service inquiry		<u>=</u>		UHL2X	8.30										
2 wire Inhundled HDSL Loop including manual service inquiry		Г		>0	1 80					,,					
& facility reservation - Zone 2	1	기		VHLZA UHLZA	2011										
2 Wire Unbundled HDSL Loop including manual service inquiry		3 UHL		UHL2X	20.94					-	-				
& facility reservation - Zune 3  2 Wire Unbundled HDSL Loop without manual service inquiry		<u> </u>		UHLZW	8.30										
and facility reservation - Zone i 2 Wire Unbundled HDSL Loop without manual service inquiry		- E		UHL2W	11.80										
and facility reservation - Zone 2  2 Wire Unbundled HDSL Loop without manual service inquiry		1	1	UHLZW	20.94										
4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP	ATIBLE LO				9										
4 Wife Unbuilded Note Loop Institute   4 Wife Unbuilded Note   4 April   4 A	1	<u> </u>		UHL 4X	12.49									**********	
4-Wire Unbundled HDSL Loop including martual service industry and facility reservation - Zone 2		2 E	T.	UHL4X	17.76										
4-Wire Unbundled HDSL Loop including manual service inquiry		3 5	اي	UHL4X	31.50					-					
4-Wire Unbundled HDSL Loop without manual service inquiry		풀	ڀ	UHL4W	12,49										
and facility reservation - 200e 1 4-Wire Unbundled HDSL Loop without manual service inquiry		H		UHL4W	17.76						_				-
and facility reservation - Zone 2		Т			7										
and facility reservation - Zone 3		S I	+	UHL4W	31.30										-
-WIRE DS1 DIGITAL LOOP	I	-	USL	USLXX	81.35			1		-					
4-Wire DS1 Digital Loop - Zone 2		2 0	USL	XX ISI	205.15										-
4-Wire DS1 Digital Loop - Zone 3	-		315												
High Capacity Unbundled Local Loop - DS3 - Per Mile per		2	UE3	1L5ND	12.56					-					
month High Capacity Unbundled Local Loop - DS3 - Facility			UE3	UE3PX	444.91										
Termination per month High Capacity Unbundled Local Loop - STS-1 - Per Mile per		-	norsx	1L5ND	12.56					-					
month High Capacity Unbundled Local Loop - STS-1 - Facility Township one month			UDLSX	UDLS1	490.59										
DLED DEDICATED TRANSPORT		_		1									_		-
INTEROFFICE CHANNEL - DEDICATED TRANSPORT Interoffice Channel - Dedicated Channel - DS1 - Per Mile per				3	0.94										
month construction of the		╬	U1TD1	IL30A	4.0										
Interoffice Channel - Dedicated Tranport - DS1 - Facility Termination		7	U1TD1	UITF1	101.71						-				
Interoffice Channel - Dedicated Transport - DS3 - Per Mile per	bs.	اد	итрз	1L5XX	4.45	2				+					
Interoffice Channel - Dedicated Transport - DS3 - Facility		<u></u>	U1TD3	U1TF3	1231.65	5				+	+				
Termination per month Interoffice Channel - Dedicated Transport - STS-1 - Per Mile per	Jac.		U1TS1	1L5XX	4.45	2				_					
monin Interoffice Channel - Dedicated Transport - STS-1 - Facility			U1TS1	U1TFS	1214.40	0				-					
Termination							-	-		_					
Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per			UDF, UDFCX	1L5DF	30.88	3									
				-											

Attachment: 2 Exh. B

							Guo	Profest Sur Ord	Suc Order   Suc Order   Incremental   Incremental   Incremental   Incremental	Incremental	Incremental	Incremental
UNBUNDLEL	UNBUNDLED NETWORK ELEMENTS - Florida						Subra	itted Submitt	Submitted Submitted Charge -	Charge -	Charge -	Charge -
							ū	Flor	v Manual Svc	Manual Svc   Manual Svc   Manual Svc   Manual Svc	Manual Svc	Manual Svc
							j ;			Order vs.	Order vs.	Order vs.
		Interi Zone	BCS	nsoc		KAIES (3)	ad.	Lan per La			Electronic-	Electronic-
CATEGORY	RATE ELEMENIS	E							1st		Disc 1st	Disc Add'I
							-		088	OSS Rates (\$)		
		-			298	nrecurring Nonrecurring Dis	+	SOMEC SOMAN	N SOMAN	SOMAN	SOMAN	SOMAN
		-			1	FIRST Add   Lines	Motork Flor	ents.				
	Combinations provisioned as "Undurative Committee and the Switch-As-Is Charge will not apply for UNE combinations provisioned as "Undurative Committee and the Switch-As-Is Charge will not apply for UNE combinations provisioned as "Undurative Committee and the Switch-As-Is Charge will not apply for UNE combinations provisioned as "Undurative Charge" and "Undurative	bue viand	he Switch-As-is Charge	will not app	oly for UNE combinat	ions provisioned as Ordinarily Collibring	Floments.					
NOTE	NOTE: The monthly recurring and non-recurring charges below will apply an an increment apply or UNE combinations provisioned as Currently Combined retwork contents.	apply and	uring charges below w	ill apply for	<b>UNE</b> combinations p	rovisioned as Currently Compined Network	-					
NOTE	The monthly recurring and the Switch-As-is Charge and ilou	TINI POLICE	PEDGESTOF TRANSPOR	H								
EXTEN	IDED 4-WIRE DS1 DIGITAL EXTENDED LOOP WITH DEDICAL	10000	1 June 1x	XX ISI	81.35							
	4-Wire DS1 Digital Loop in Combination - Zone 1		ONO IN	XX ISI I	115.62							
	A Mire DS1 Profital Loop in Combination - Zone 2		Z UNCIA	1 KX	205.15		1					
	4 West Death I on in Combination - Zone 3		3 JUNCTA	3000								
	1-wite DS1 Ligital LOS - DS1 combination - Per Mile		, C. S.	11.5XX	0.21							
	per month	1	CIONO									
	Interoffice Transport - Dedicated - DS1 combination - Facility		NC1X	U1TF1	101.71			-				
	Termination per month	KITEBOEE	ICE TRANSPORT									
EXTEN	EXTENDED DS3 DIGITAL EXTENDED LOOP WITH DEDICALED DSS IN LENGTHER	IN ENG	XEUNI I	1L5ND	12.56							
	DS3 Local Loop in combination - per mile per month		5000					1				
			UNC3X	UE3PX	444.91							
	DS3 Local Loop in combination - Facility Termination per month		UNC3X	1L5XX	4.45							
	Interoffice Transport - Dedicated - DS3 - Fer with per managed in the combination - Facility			14	1231.65							
	Translation are month		UNCSA									
EVTE	EXTENDED STS-1 DIGITAL EXTENDED LOOP WITH DEDICATED STS-1 INTEROFFICE IN	S-1 INTER	OFFICE INANSPORT	11 5ND	12.56							
	STS-1 Local Loop in combination - per mile per month	1	ONCOV									
	STS-1 Local Loop in combination - Facility Termination per		UNCSX	UDLS1	490.59							
	month					and the second						
	Interoffice Transport - Dedicated - S1S-1 Combination - Portion		UNCSX	1L5XX	4.45							
	per month Interoffice Transport - Dedicated - STS-1 combination - Facility		UNCSX	U1TFS	1214.40							
_	Termination per month											

Attachment: 2 Exh. B

13	NBUNDLEI	O NETWORK ELEMENTS - Georgia				-					Section Contraction	_		incrementai	incrementai	incremental a
1.	ATEGORY					_					SVC CIUE				-	
17.	ATEGORY										Submitted			Charge -	Charge -	Charge -
17   18   18   18   18   18   18   18	ATEGORY						à	ATES (S)			Elec ner LSR			Manual Svc Order vs.	Order vs.	Order vs.
Note:   Note					0000		•						Electronic- 1st	Electronic- Add'l	Electronic- Disc 1st	Electronic- Disc Add'I
Note   Part							Nonrogen	r	Nonrecurring	Disconnect			SSO	Rates (\$)		
SER LINE (HDSL) COMPATIBLE LOOP   1   1   1   1   1   1   1   1   1			1			Rec	First	$\dagger\dagger$	First	Add'I	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
SER LINE (HDSL) COMPATIBLE LOOP   1	+		T					1								
### Common of the common of th	NBUNDLED	EXCHANGE ACCESS LOOP		001												
ng manual service inquiry   1 UHL  ng manual service inquiry   2 UHL  ng manual service inquiry   1 UHL  I manual service inquiry   1 UHL  I manual service inquiry   1 UHL  Ing manual service inquiry   1 UHL  I manual service inquiry   1	2-WIRI	HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPAI	HREC	200												
ng manual service inquiry   1 2 UHL  Imanual service inquiry   1 1 UHL  Imanual service inquiry   1 2 UHL  Imanual service inquiry   1 2 UHL  Imanual service inquiry   1 3 UHL  Imanual service inquiry   1 1 UHL  Imanual service inquiry   1 2 UHL  Imanual service inquiry   1 3 UHL  Imanual service inquiry   1 1 UHL  Imanual service inquiry   1 2 UHL  Imanual service inquiry   1 1 UHL  Imanual service inquiry   1 1 UHL  Imanual service inquiry   1 2 UHL  Imanual service inquiry   1 2 UHL  Imanual service inquiry   1 3 UHL  Imanual service inquiry   1 1 UHL  Imanual service inquiry   1 2 UHL  Imanual service inquiry   1 3 UHL  Imanual service inquiry   1 1 UHL  Imanual servic		2 Wire Unbundled HDSL Loop including manual service inquity			UHL2X	9.0	5									
In manual service inquiry  I manual service induiry  I manual service		2 Wire Unbundled HDSL Loop including manual service inquiry	_		UHL2X	10.4	2									
Imanual service inquiry   1 3 UHL		2 Wire Unbundled HDSL Loop including manual service inquiry		T	XC 1H1 )	16.6	· ·									
t manual service inquiry  t manual service inquiry  ing ma		& facility reservation - Zone 3	1	7	OTILES.											
Timenual service inquiry   1 2   UHL		2 Wire Unbundled HUSL Loop willout mainer service indent	-	1 UHL	UHL2W	9.0	9									
New   Indext   I		2 Wire Unbundled HDSL Loop without manual service inquiry			UHL2W	10.4	L)									
BER LINE (HDSL) COMPATIBLE LOOP   Ing manual service inquiry   1 1 UHL   Ing manual service inquiry   1 2 UHL   Ing manual service inquiry   1 3 UHL   Ing manual service inquiry   Ing manual ing manual ing manual ing service inquiry   Ing manual inguiry   Ing manual inguiry   Ing manual inguiry   Ing manual inguiry   Ing manual i		2 Wire Unbundled HDSL Loop without manual service inquiry	_		UHLZW	16.6	5									
ing manual service inquiry   1 UHL ing manual service inquiry   1 UHL ing manual service inquiry   1 UHL It manual service inquiry   UHDI It manual service induiry   UHDI It manual servic		and facility reservation - Zone 3	TIBLE													
ing manual service inquiry i 2 UHL  Ing manual service inquiry i 1 UHL  It manual service inquiry i 1 UHL  It manual service inquiry i 1 UHL  It manual service inquiry i 2 UHL  It manual service inquiry i 3 UHL  2 USL  2 USL  2 USL  3 USL  4 USL  2 USL  3 USL  4 USL  4 USL  4 USL  4 USL  5 USL  6 USL  7 USL	HIAA	4 Wire Unbundled HDSL Loop including manual service inquiry	_		UHL4X	11.5	ž.									
ing manual service inquiry   1 2 UHL  It manual service inquiry   1 1 UHL  It manual service inquiry   1 2 UHL  It manual service inquiry   1 0SL  2 USL  2 USL  3 UKL  2 USL  3 UKL  1 USL  4 USL  4 USL  4 USL  4 USL  5 USL  6 STS-1 - Per Mile per   0DLSX  6 STS-1 - Per Mile per   0UTD3  7 ONTO1	+	and facility reservation - Zone 1		1												
ing manual service inquiry 1 3 UHL  It manual service inquiry 1 2 UHL  It manual service inquiry 1 2 UHL  It manual service inquiry 1 3 UHL  It USL  I USL		4-Wire Unbungled FLOSE Loop including more and facility reservation - Zone 2			UHL4X	13.6	30									
It manual service inquiry i 1 UHL  It manual service inquiry i 2 UHL  It manual service inquiry i 3 UHL  1 USL  2 USL  2 USL  3 USL  3 USL  2 USL  4 USL  1 USL  4 USL  5 USL  6 STS-1 - Per Mile per I UDLSX  6 P STS-1 - Per Mile per I UDLSX  7 ONLSX  7 ONL	-	4-Wire Unbundled HDSL Loop including manual service inquiry			UHL4X	21.5	13									
1 UHL   It manual service inquiry   1 2 UHL   It manual service inquiry   1 3 UHL   1 USL   2 UKL   2 UKL   2 UKL   3 UKL   3 UHL   1 USL   2 UKL   2 UKL   3 UKL   2 UKL   3 UKL   2 UKL   3 UKL   4 UKL   5 UKL   5 UKL   5 UKL   7 UKL	-	and facility reservation - 20he 3		T			ų	***************************************								
1 UHL  1 UHL  1 UHL  1 USI  2 UHL  1 USI  3 UHL  1 USI  3 USI  5 USI  6 USI  7 USI  8 USI  9 USI  9 USI  9 USI  1	www.) ***	and facility reservation - Zone 1			UHL4W	1	Q.									
1 USL  1 USL  2 USL  3 USL  3 USL  5 USL  5 USL  6 USS - Facility  6 STS-1 - Facility  7 UTD1  7 UTD1  7 USL  8 USL  9 USL  9 USS  9 USL  9 USL  9 USL  1 US		4-Wire Unbundled HDSL Loop without manual service inquiry			UHL4W	13.	30									
7 - DS3 - Per Mile per 1 USL 2		and facility reservation - Corte 2 4-Wire Unbundled HDSL Loop without manual service inquiry			I IHI AW		23									
1 USL 2 USL 3 USL 3 USL 5 - DS3 - Per Mile per UE3 6 - STS-1 - Per Mile per UDLSX 7 ANSPORT UTD1 1 DOT1 - DS1 - Facility UTD1 1 DOT1 - DS3 - Per Mile per UTD3 1 Sport - DS3 - Facility UTD3 1 Sport - STS-1 - Per Mile per UTD3 1 Sport - STS-1 - Per Mile per UTD3 1 Sport - STS-1 - Per Mile per UTD3 1 Sport - STS-1 - Facility UTD3 1 Sport - STS-1 - Fac		and facility reservation - Zone 3		7												1
2 USL 3 USL 5 - DS3 - Per Mile per UE3 p - DS3 - Facility UE3 p - STS-1 - Per Mile per UDLSX p - STS-1 - Facility UDLSX dANSPORT U1TD1 port - DS1 - Facility U1TD1 port - DS3 - Per Mile per U1TD3 isport - DS3 - Fer Mile per U1TD3 isport - STS-1 - Per Mile per U1TS1 isport - STS-1 - Per Mile per U1TS1 isport - STS-1 - Facility U1TS1	4-WIF	RE DS1 DIGITAL LOOP		1 USL	NSLXX		32									
1 UE3 1 DE3 - Per Mile per UE3 2 DES3 - Facility UE3 2 DE STS-1 - Per Mile per UDLSX 2ANSPORT UDLSX ANSPORT U1TD1 port - DS1 - Per Mile per U1TD1 sport - DS3 - Per Mile per U1TD3 sport - DS3 - Per Mile per U1TD3 sport - DS3 - Facility U1TD1 sport - DS3 - Facility U1TD3 sport - STS-1 - Per Mile per U1TS1 sport - STS-1 - Per Mile per U1TS1 sport - STS-1 - Facility U1TS1 securing charges below will apply and the Switch-		4-Wire DS1 Digital Loop - Zone 2		$\Box$	NSLXX	1	43									
1 - DS3 - Per Mile per UE3 1 - DS3 - Facility UE3 1 - STS-1 - Per Mile per UDLSX 1 - STS-1 - Facility UDLSX 2 - STS-1 - Facility U1TD1 1 port - DS1 - Per Mile per U1TD3 1 sport - DS3 - Per Mile per U1TD3 1 sport - DS3 - Facility U1TD3 1 sport - STS-1 - Per Mile per U1TS1 1 curring charges below will apply and the Switch-		4-Wire DS1 Digital Loop - Zone 3		7	USIXX		8									
OE3	HIGH CAPAC	ITY UNBUNDLED LOCAL LOOP High Capacity Unbundled Local Loop - DS3 - Per Mile per		C-1	41 FND											
DESX		month DS3 Escultu		UES	1 LONG											
Per Mile per         UDLSX           Facility         UDLSX           Per Mile per         U1TD1           5 - Per Mile per         U1TD3           - Facility         U1TD3           -1 - Per Mile per         U1TD3           -1 - Per Mile per         U1TS1           -1 - Facility         U1TS1		High Capacity Unbundled Local Loop - USS - Facility Termination per month		UE3	UE3PX		21									
DDLSX	_	High Capacity Unbundled Local Loop - STS-1 - Per Mile per		NDLSX	1L5ND											
Facility   U1TD1		High Capacity Unbundled Local Loop - STS-1 - Facility		XS	UDLS1	401.	83					_				
Faculity	THIND FILE	Termination per month ) PEDICATED TRANSPORT														
Per Mile per   U1TD1	INTE	ROFFICE CHANNEL - DEDICATED TRANSPORT			-											
Interfice Channel - Dedicated Transport - DS3 - Facility		Interoffice Channel - Dedicated Channel - DS1 - Per Mile per		UTTD1	1L5XX	0.15	179									
Interoffice Channel - Dedicated Transport - DS3 - Per Mile per month   Dut D3   1L5XX   3.02   Dut D3   Dut D4   Dut D3   Dut D4   Dut D		Interoffice Channel - Dedicated Tranport - DS1 - Facility		U1TD1	U1TF1	40	17									
Innorth   Inno	-	I remination   Dedicated Transport - DS3 - Per Mile per Interoffice Channel - Dedicated Transport - DS3 - Per Mile per		INTD3	1L5XX	m	02									
Termination per month Interoffice Channel - Dedicated Transport - STS-1 - Per Mile per U1TS1 1L5XX 3.02 Interoffice Channel - Dedicated Transport - STS-1 - Facility Interoffice Channel - Dedicated Transport - STS-1 - Facility Interoffice Channel - Dedicated Transport - STS-1 - Facility Interoffice Channel - Dedicated Transport - STS-1 - Facility Interoffice Channel - Dedicated Transport - STS-1 - Facility Interoffice Channel - Dedicated Transport - STS-1 - Facility Interoffice Channel - Dedicated Transport - STS-1 - Facility Interoffice Channel - Dedicated Transport - STS-1 - Facility Interoffice Channel - Dedicated Transport - STS-1 - Facility Interoffice Channel - Dedicated Transport - STS-1 - Facility Interoffice Channel - Dedicated Transport - STS-1 - Facility Interoffice Channel - Dedicated Transport - STS-1 - Facility Interoffice Channel - Dedicated Transport - STS-1 - Facility Interoffice Channel - Dedicated Transport - STS-1 - Facility Interoffice Channel - Dedicated Transport - STS-1 - Facility Interoffice Channel - Dedicated Transport - STS-1 - Facility Interoffice Channel - Dedicated Transport - STS-1 - Facility Interoffice Channel - Dedicated Transport - STS-1 - Facility Interoffice Channel - Dedicated Transport - STS-1 - Facility Interoffice Channel - Dedicated Transport - STS-1 - Facility Interoffice Channel - Dedicated Transport - STS-1 - Facility Interoffice Channel - Dedicated Transport - STS-1 - Facility Interoffice Channel - Dedicated Transport - STS-1 - Facility - STS-1		month Interoffice Channel - Dedicated Transport - DS3 - Facility		T TD3	IIITE3		83									
month Interoffice Channel - Dedicated Transport - STS-1 - Facility Interoffice Channel - Dedicated Transport - STS-1 - Facility Interoffice Channel - Dedicated Transport - STS-1 - Facility Interoffice Channel - Dedicated Transport - STS-1 - Facility Interoffice Channel - Dedicated Transport - STS-1 - Facility Interoffice Channel - Dedicated Transport - STS-1 - Facility Interoffice Channel - Dedicated Transport - STS-1 - Facility Interoffice Channel - Dedicated Transport - STS-1 - Facility Interoffice Channel - Dedicated Transport - STS-1 - Facility Interoffice Channel - Dedicated Transport - STS-1 - Facility Interoffice Channel - Dedicated Transport - STS-1 - Facility Interoffice Channel - Dedicated Transport - STS-1 - Facility Interoffice Channel - Dedicated Transport - STS-1 - Facility Interoffice Channel - Dedicated Transport - STS-1 - Facility Interoffice Channel - Dedicated Transport - STS-1 - Facility Interoffice Channel - Dedicated Transport - STS-1 - Facility Interoffice Channel - Dedicated Transport - STS-1 - Facility Interoffice Channel - Dedicated Transport - STS-1 - Facility Interoffice Channel - Dedicated Transport - STS-1 - Facility Interoffice Channel - Dedicated Transport - STS-1 - Facility Interoffice Channel - Dedicated Transport - STS-1 - Facility Interoffice Channel - Dedicated Transport - STS-1 - Facility Interoffice Channel - Dedicated Transport - STS-1 - Facility Interoffice Channel - Dedicated Transport - STS-1 - Facility Interoffice Channel - Dedicated Transport - Dedi		Termination per month	  -	3			C									
Interoffice Channel - Dedicated Transport - STS-1 - Faculty Interoffice Channel - Dedicated Transport - STS-1 - Faculty Interoffice Channel - Dedicated Transport - STS-1 - Faculty Interoffice Channel - Dedicated Transport - STS-1 - Faculty Interoffice Channel - Dedicated Transport - STS-1 - Faculty Interoffice Channel - Dedicated Transport - STS-1 - Faculty Interoffice Channel - Dedicated Transport - STS-1 - Faculty Interoffice Channel - Dedicated Transport - STS-1 - Faculty Interoffice Channel - Dedicated Transport - STS-1 - Faculty Interoffice Channel - Dedicated Transport - STS-1 - Faculty Interoffice Channel - Dedicated Transport - STS-1 - Faculty Interoffice Channel - Dedicated Transport - STS-1 - Faculty Interoffice Channel - Dedicated Transport - STS-1 - Faculty Interoffice Channel - Dedicated Transport - STS-1 - Faculty Interoffice Channel - Dedicated Transport - STS-1 - Faculty Interoffice Channel - Dedicated Transport - STS-1 - Faculty Interoffice Channel - Dedicated Transport - STS-1 - Faculty Interoffice Channel - Dedicated Transport - STS-1 - Faculty Interoffice Channel - Dedicated Transport - STS-1 - Faculty Interoffice Channel - Dedicated Transport - STS-1 - Faculty Interoffice Channel - Dedicated Transport - STS-1 - Faculty Interoffice Channel - Dedicated Transport - STS-1 - Faculty Interoffice Channel - Dedicated Transport - STS-1 - Faculty Interoffice Channel - Dedicated Transport - STS-1 - Faculty Interoffice Channel - Dedicated Transport - Dedicated Tr	********	month	$\perp$	U1TS1	1L5XX		70.									
ENHANCED EXTENDED LINK (EELs)  ENHANCED EXTENDED LINK (EELs)  NOTE: The monthly recurring and non-recurring charge below will apply and the Switch-As-Is Charge will not apply for UNE combinations provisioned as 'Ordinarily Combined' Network Elements.		Interoffice Channel - Dedicated Transport - STS-1 - Facility		U1TS1	U1TFS		.39									
NOTE: The monthly recurring and non-recurring charges below will apply and the Switches School and the Switches will apply and the Switches will apply and the William the Switches will apply and the Switches will apply the Switches will apply and the Switches will apply another will apply and the Switches will apply and the Switches wil	ENHANCED	EXTENDED LINK (EELs)			lly constant	f apply for I INE	rombinations provi	isioned as ' (	Ordinarily Col	nbined' Netwo	rk Element	3.				
	LON	E: The monthly recurring and non-recurring charges below will	Happly a	and the Switch-As-it	elow will appl	v for UNE combi	nations provisioned	d as ' Curren	tly Combined	Network Eler	nents.					-

												Attachment: 2 Exh. B	: 2 Exh. B		
UNBUNDLE	UNBUNDLED NETWORK ELEMENTS - Georgia  CATEGORY  RATE ELEMENTS	Interi Z	Zone BCS	nsoc		RATE	RATES (S)			Svc Order Submitted Elec per LSR	Svc Order Submitted Submitted Submitted Elec Manually per LSR per LSR	Incremental Charge - Manual Svc Order vs. Electronic-	Syc Order Syc Order Incremental Incrementa	Charge - Charge - Manual Svc Order vs. Electronic-	Svc Order Incremental Incremen
						Monrocurring		Nonrecurring Disconnect	Disconnect			oss	OSS Rates (\$)		
		+		-	Rec	First Ad	I,pf	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		+	×1000	XX ISI	56.82										
	4-Wire DS1 Digital Loop in Combination - Zone 1		DINC IX	XX ISI	60.43					-					
	4-Wire DS1 Digital Loop in Combination - Zone 2	-	7	NSLXX	78,66										
	4-Wire DS1 Digital Loop in Combination - Zorie 3 Interoffice Transport - Dedicated - DS1 combination - Per Mile		1	1L5XX	0.1379										
	per month Interoffice Transport - Dedicated - DS1 combination - Facility		UNC1X	U1TF1	40.17										
la l	Termination per month  Termination per month	NTEROF	FICE TRANSPORT				+								
EXI	DS3 Local Loop in combination - per mile per month		UNC3X	1L5ND	13.1.2				and the second s						
	Pacility Termination per month		UNC3X	UE3PX	297.21										
1	Lateraffice Transport - Dedicated - DS3 - Per Mile per month		UNC3X	1L5XX	3.02		1								
	Interoffice Transport - Dedicated - DS3 combination - Facility		UNC3X	U1TF3	401.83		1								
1	Termination per month  EXTENDED LOOP WITH DEDICATED STS-1 INTEROFFICE TRANSPORT	S-1 INTE	ROFFICE TRANSPOR	F. C.	43 11	-	+								
Š.	STS-1 Local Loop in combination - per mile per month STS-1 Local Loop in combination - Facility Termination per		UNCSX		401.83										
	month Interdifice Transport - Dedicated - STS-1 combination - per mile		UNCSX	1L5XX	3.02	2									
	per month Interofice Transport - Dedicated - STS-1 combination - Facility Terramation per month		UNCSX	U1TFS	421.39	6									

UNBUNDLED NETWORK ELEMENTS - Kentucky	]					BATES (S)			Submitted Submitted Submitted Submitted Elec Manually per LSR		Incremental Incremental Charge - Charge - Manual Svc Manual Svc Order vs. Order vs.		- 48	Charge - Manual Svc Order vs.
RATE ELEMENTS	interi Zone m	BCS	nsoc		•						, 0	Electronic- Add'1	Electronic- Disc 1st	Electronic- Disc Add'l
				Rec	Nonrecurring	1,0	Nonrecurring Disconnect First Add'l	Disconnect Add'I	SOMEC	SOMAN	SOMAN SOMAN	SOMAN	SOMAN	SOMAN
	+									$\dagger$				
000 - 00000 - 0000														
UNBUNDLED EXCHANGE ACCESS LOOP    AWIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP	TIBLE LOOP													
Wire Unbundled HDSL Loop including manual service inquiry		UHL	UHL2X	10.06										
3 facility reservation - Zone 1 2 Wire Unbundled HDSL Loop including manual service inquiry		UHI	UHLZX	10.99										
facility reservation - Zone 2 Wire Unbundled HDSL Loop including manual service inquiry			UHL2X	12.20										
& facility reservation - Zone 3	2	1		10.06										
2 wife construction - Zone 1 and facility reservation - Zone 1 3 Wire I inhundled HDSL Loop without manual service inquiry	- '	UHL	OTHER SW	10.99								-		
and facility reservation - Zone 2	7			10.00										
voire Unbutitied riche Cook militaria	3	UHL	DHLZW	77.71										
4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOUR TANKE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOUR TANKE HIGH BIT RATE DIGITAL SERVICE INQUITY 14 Wire Unbundled HDSL Loop including manual service inquity 15 km.	TIBLE LOOP	Ī	UHL4X	16.04										
and facility reservation - Zone 1		1-		10 03										
4-Wire Unbundled HDSL Loop Including montal and facility reservation - Zone 2	1 2	UHL	UHL4X	18.03										
4-Wire Unbundled HDSL Loop including manual service industry	9	UH,	UHL4X	19.53										
4-Wire Unbundled HDSL Loop without manual service Inquiry	400	UHL	UHL4W	16.04										
and facility reservation - 2 ane in 4-Wire Unbundled HDSL Loop without manual service inquiry	·	1	UHL4W	18.03										
and facility reservation - Zone 2	1			10 53										1
4-Wire Unburinged (1905 2008)	2	남	OHL4vv	20.6										
DS1 DIGITAL LOOP		USL	USLXX	99.44	***									
-Wire DS1 Digital Loop - Cone i	2		NSLXX	131.22	7									
LWire DS1 Digital Loop - Zone 3	2	USL	VV 180						1					
HIGH CAPACITY UNBUNDLED LOCAL LOOP HIGH CAPACITY Unbundled Local Loop - DS3 - Per Mile per		UE3	1L5ND	10.64	4									
month High Capacity Unbundled Local Loop - DS3 - Facility		UE3	UE3PX	354.56	9									
Termination per month High Capacity Unbundled Local Loop - STS-1 - Per Mile per High Capacity Unbundled Local Loop		UDLSX	1L5ND	10.64	4									
month High Capacity Unbundled Local Loop - STS-1 - Facility		200	101	368.59	g									
Termination per month		200												
UNBUNDLED DEDICATED I RANSPORT														
Interoffice Channel - Dedicated Channel - DS1 - Per Mile per		U1TD1	1L5XX	0.26	56									-
month Interoffice Channel - Dedicated Tranport - DS1 - Facility		U1TD1	U1TF1	110.45	15								-	
Termination Interoffice Channel - Dedicated Transport - DS3 - Per Mile per		U1TD3	1L5XX	5.72	72									
month Interoffice Channel - Dedicated Transport - DS3 - Facility		111TD3	LUTE3	1351.42	42				1					
Termination per month Interoffice Channel - Dedicated Transport - STS-1 - Per Mile per	 	20 20	11 5XX	5.72	22									-
month Interoffice Channel - Dedicated Transport - STS-1 - Facility		2010	U1TFS	1321.9	94									
Termination														
UNBUNDLED DARK FIBER Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per		UDF, UDFCX	1L5DF	35.35	35				-					
Dente Asia Or Fraction Ingredi					-			_	_	_	-	44444444		

										Attachmen	Attachment: 2 Exh. B		
I INDINIDIA	INDIAN ED NETWORK EI EMENTS - Kentucky							Cuto Ordor	Sup Order Sup Order	Incremental	Incremental	Incremental Incremental	Incremental
CNDONO		-						ave Order	Syc Older				Character
								Submitted	Submitted Submitted		charge -	- agieu	Citalge
								Elec	Manually	Manual Svc	Manual Svc   Manual Svc   Manual Svc   Manual Svc	Manual Svc	Manual Svc
		in to a				(a) aut vo				Ordor	Orderve	Order VS	Order vs.
	SENDER DE DE CO		Zone BCS	nsoc		(e) curvu		per Lan	Del Lor	Older vs.			
CALEGORY		E								Electronic-	Electronic-	Electronic-	בוברווחוור
										1st	Add.i	Disc 1st	Disc Add'l
										000	Occ Dates (\$)		
		-				Nonrecurring	Nonrecurring Disconnect			200	rates (4)	11000	CONTAIN
		+			Kec	First Add'l	First Add"	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOME
					1110	ac podoising a projection	I the combined as ' Ordinarily Combined' Network Elements.	rk Elements.					
STON	NOTE: The monthly recurring and non-recurring charges below will apply and the Switch-As	pply and	the Switch-As-Is Cl	arge will not a	ppiy for UNE CO!	indinations provisioned as	the Combined' Network Floring	ents					
	The Charle and ho Cuitch. Ac. ls Charle and not the	te non-re	curring charges belt	w will apply to	or UNE compinati	ons provisioned as curren	The second secon						
SO	NO E: THE MONTHLY LEAD HOLD THE TOTAL THE PERIOD OF THE PROPERCY TRANSPORT	TD DS1 IN	TEROFFICE TRANS	PORT									
EXTE	NDED 4-WIRE DS DIGITAL EXTENDED LOS	-	1 LUNC1X	INSLXX	99.44								
	4-Wire DS1 Digital Loop in Combination - 20ne i	+	1	XX ISI I	131 22								
	4-Wire DS1 Digital Loop in Combination - Zone 2		- 1	33.0	242 42								
	4-Mire DS1 Digital Loop in Combination - Zone 3		3 UNCIX	NSI-N	246.42								
	Internffice Transport - Dedicated - DS1 combination - Per Mile				-								
	ner month		UNC1X	1L5XX	0.22								
	Leteration Transport - Dedicated - DS1 combination - Facility												
	Hardware management and the second se		UNC1X	U1TF1	90.87								
	lermination per month	NTEROF	FICE TRANSPORT										
EXTE	EXTENDED DS3 DIGITAL EXTENDED LOOP WITH DEDICATED DS3 INTERCOMMEN		I things.	CINS 11	10.64								
	DS3 Local Loop in combination - per mile per month	1	ONCO				- Cart						
			YEO IN	IIF3PX	354.56								
	DS3 Local Loop in combination - Facility Termination per month	1	LINESY	11 5XX	4.70								
	Interoffice Transport - Dedicated - US3 - Per Mile per monin	†											
	Interoffice Transport - Dedicated - DS3 combination - Facility		NI INCAN	HITES	1111.92								
	Termination per month		DINCSA TOTALISEDOD	T.									
EXTE	EXTENDED STS-1 DIGITAL EXTENDED LOOP WITH DEDICATED SIS-1 IN EXOPPICE IN A	S-1 IN E		Ţ	10.64								
	STS-1 local Loop in combination - per mile per month		UNCSX	JESND	50.01								
	STS-1 Local Loop in combination - Facility Termination per				03 000								
	month		UNCSX	ODEST	300.00								
	Interoffice Transport - Dedicated - STS-1 combination - per mile	.,,,,,,,	200	11 5XX	4 70								
	per month	1	2000										
	Interoffice Transport - Dedicated - STS-1 combination - Facility		XSONI	U1TFS	1087.66								
	Termination per month		10000										

Control Of Trail is a feet of the control of the co										-	1-4			
UNBUNDLED NETWORK ELEMEN IS - Louisiana  CATEGORY  RATE ELEMENTS	interi	Zone	BCS	osn		RATES (\$)			Submitted Elec per LSR	Svc Order   Submitted   Manually   per LSR	Incremental incremental Charge - Charge - Manual Svc Manual Svc Order vs. Order vs. Electronic Electronic- 1st Add'l		Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge - Charge - Manual Svc Order vs. Electronic-
		+				Nonrecurring	Nonrecurrin	Nonrecurring Disconnect			OSS Rates (S)	Rates (5)	1141100	MARKON
					Rec First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	NEWDO	NC NC
UNBUNDLED EXCHANGE ACCESS LOOP	COMPATIBLE	00P												
2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (1902) Common [2] Wire Unbundled HDSL Loop including manual service inquiry	hupui	1		XC 171	11.26		***********							
& facility reservation - Zone 1	nanir	5		<b>X</b>										
2 Wire Unbundled FIDSL Loop including manda screece and the facility reservation - Zone 2		2 UHL		UHL2X	13.25									
2 Wite Unbundled HDSL Loop including manual service inquiry	mquiry	3 UHL		UHL2X	14.65									
2 Wite Unbudied HDSL Loop without manual service	hinbu	1 HE		UHL2W	11.26									
2 Wife Ubbundled HDSL Loop without manual service inquiry	Viinbu	2 CHL		UHL2W	13.25									
2 Wire Unbundled HDSL Loop without manual service inquiry	hinbu	ε JHU		UHL2W	14.65									
and facility reservation - 20ne 3	COMPATIBLE I	1												
4 Wire Unbundled HDSL Loop including manual service inquiry	a inquiry	1 1		UHL4X	18.68									
4-Wire Unbundled HDSL Loop including manual service inquiry	Sunbui 6	,		UHL4X	19.15									
and facility reservation - Zone 2 4-Wire Unbundled HDSL Loop including manual service inquiry	Ainbur e	T .		UHL4X	19.94									
and facility reservation - Zone 3 4-Wire Unbundled HDSL Loop without manual service inquiry	nquiry			414/	a a									
and facility reservation - Zone 1	201100	되		UHL4W	10,00									
4-Wire Unbundled HDSL Loop without manual service and facility reservation - Zone 2	الطوالة	2 UHL		UHL4W	19,15									
4-Wire Unbundled HDSL Loop without manual service inquiry	Manify	3 UHL		UHL4W	19.94									
4-WIRE DS1 DIGITAL LOOP		-		XX (SI)	98.56									
4-Wire DS1 Digital Loop - Zone 1				USLXX	224.20									
4-Vire DS1 Digital Loop - Zone 3		3 USL		USLXX	565.73									
HIGH CAPACITY UNBUNDLED LOCAL LOOP HIGH CAPACITY ON UNBUNDLED LOCAL LOOP - DS3 - Per Mile per	per	Ē		1L5ND	11.55									
High Capacity Unbundled Local Loop - DS3 - Facility		UE3		UE3PX	416.69									
High Capacity Unbundled Local Loop - STS-1 - Per Mile per	le per	3	UDLSX	1L5ND	11.55									
month High Capacity Unbundled Local Loop - STS-1 - Facility		9	UDLSX	UDLS1	430.74				_					
NBUNDLED DEDICATED TRANSPORT														
INTEROFFICE CHANNEL - DEUCALED TRANSPORTED INTEROFFICE CHANNEL - Dedicated Channel - DS1 - Per Mile Per Interoffice Channel - DS1 - Per Mile Per	lile per		- CIT-FILE	11 5XX	0.30									
month Interoffice Channel - Dedicated Tranport - DS1 - Facility	, ty	5 5	UTD1	U1TF1	81.04									
Itermination Interoffice Channel - Dedicated Transport - DS3 - Per Mile per	Mile per	5	U1TD3	1L5XX	6.95									
Interoffice Channel - Dedicated Transport - DS3 - Facility Torganisation per month	Atili	7	U1TD3	U1TF3	978.02									
Interoffice Channel - Dedicated Transport - STS-1 - Per Mile per	er Mile per	, T	U1TS1	1L5XX	6.95				_					_
Internition   Dedicated Transport - STS-1 - Facility   Termination   Ter	acility	'n	U1TS1	U1TFS	954.72									
UNBUNDLED DARK FIBER    Dark Fiher - Interoffice Transport, Per Four Fiber Strands. Per	nds, Per				1000									
			>000			-							ľ	_

											Attachment: 2 Exh B	P Exh B		
UNBUNDLE	UNBUNDLED NETWORK ELEMEN IS - Louisiana													14-1-1-1-1
		nyggaf politica							Svc Order Svc Order Submitted Submitted	svc Order I	ncremental I	Svc Order Svc Order Incremental Incremental Incremental Submitted Submitted Submitted Charge - Charge	Charge -	incremental Charge -
		-							Elec	Manually 1	Manual Svc	Manually Manual Svc Manual Svc Manual Svc	Manual Svc	Manual Svo
CATEGORY	RATE ELEMENTS		Zone BCS	nsoc		RATES (\$)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
		E									Electronic-	Electronic-	Electronic-	Electronic-
					***************************************						1st	Add'l	Disc 1st	Disc Add'l
		+			-	Nonrecurring	Nonrecurring	Nonrecurring Disconnect			OSS F	OSS Rates (\$)		
		l			, ke	First Add'l	First	Add'I	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
ELCIA	MOTE: The monthly recurring and non-recurring and the low will apply and the Switch-AS-Is Charge will not apply for UNE combinations provisioned as 1 Ordinarily Combined' Network Elements.	pue viage	he Switch-As-Is Charg	e will not ap	ply for UNE combina	ations provisioned as	Ordinarily Com	bined' Network	Elements.					
D C S	The monthly recurring and the Switch-As-Is Charge and not the	ne non-rec	urring charges below	vill apply for	UNE combinations	es below will apply for UNE combinations provisioned as ' Currently Combined' Network Elements.	tly Combined' I	Vetwork Eleme	nts.					
EXTE	EXTENDED 4.WIDE DISTRIBLE TRANSPORT OF WITH DEDICATED DS1 INTEROFFICE TRANSPORT	D DS1 IN	EROFFICE TRANSPO	TX.										
1	A.Mre DS1 Digital Loop in Combination - Zone 1		1 UNC1X	USLXX	98.56					_				
	4-Wire DS1 Digital Loop in Combination - Zone 2		2 UNC1X	NSCXX	224.20									
	4-Wire DS1 Digital Loop in Combination - Zone 3		3 UNC1X	USLXX	565.73									
	Interoffice Transport - Dedicated - DS1 combination - Per Mile													
	per month		UNC1X	1L5XX	0.30									
	Interoffice Transport - Dedicated - DS1 combination - Facility		3	14754	70 70									
	Termination per month		UNC IX	- 1	20.10									
EXTE	EXTENDED DS3 DIGITAL EXTENDED LOOP WITH DEDICATED DS3 INTEROFFICE TRANSPORT	NEKOFF	ICE IRANSPORT	4,12										
	DS3 Local Loop in combination - per mile per month		UNC3X	JESNO	CC.11									
	S3 Lead Loon in combination - Facility Termination per month		UNC3X	UE3PX	416.69									
	Interoffice Transport - Dedicated - DS3 - Per Mile per month		UNC3X	1L5XX	6.95									
	Interoffice Transport - Dedicated - DS3 combination - Facility		LINC3X	U1TF3	978.02									
EYTE	EXTENDED STS.1 DIGITAL EXTENDED LOOP WITH DEDICATED STS-1 INTEROFFICE TRA	S-1 INTER	DEFICE TRANSPORT											
	STS-1 Local Loop in combination - per mile per month		UNCSX	1L5ND	11.55									
	STS-1 Local Loop in combination - Facility Termination per		2001	č	72 027		******							
	month		UNCOA	ODES!	430.74									
	Interoffice Transport - Dedicated - STS-1 combination - per mile		UNCSX	1L5XX	6.95									
	Interoffice Transport - Dedicated - STS-1 combination - Facility				1 1 1	_1								
	Termination per month		UNCSX	UTIES	954.72									

CNIMINI	IINBIINDI ED NETWORK ELEMENTS - Mississippi												1-4	Intromonti	Intromografi	Incromontal
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	nsoc			RATES (\$)			Svc Order Submitted Elec per LSR	Svc Order Svc Order Submitted Submitted Elec Manually per LSR per LSR	Incremental Charge - Manual Svc Order vs. Electronic-	Incremental Incremental Incremental Charge - Charge - Charge Charge - Charge Manual Svc Order vs. Order vs. Electronic - Electronic - Electronic - Ist Add'l Disc 1st	Charge - Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge - Manual Svc Order vs. Electronic- Disc Add'l
		1	I				Nonrecurring	ring	Nonrecuring Disconnect	Disconnect			OSS	OSS Rates (\$)	13.55	
1						Rec		Add'!		Add'I	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
UNBUNDLE	UNBUNDLED EXCHANGE ACCESS LOOP	1011	000													
2-WI	2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOUP	IBLE	5													***************************************
	2 Wire Unbundled HDSL Loop including manual service inquiry 8 facility reservation - Zone 1		+	UHI.	UHL2X	10.06										
	2 Wire Unbundled HDSL Loop including manual service inquiry		٥	Î	UHL2X	10.60										
	& facility reservation - Zone 2  2 Wire Unbundled HDSL Loop including manual service inquiry		Г		) 	11 35										
	2 Vire Unbundled HDSL Loop including manual service inquiry		2	10	2011	20 07										
	& facility reservation - Zone 4		4	UHL	חחרל	20.31										
	2 Wire Unbundied HDSL Loop without manual service Inquiry and facility reservation - Zone 1		+	UHL	UHL2W	10.06										
	2 Wire Unbundled HDSL Loop without manual service inquiry		2	UHL	UHLZW	10.60										
	2 Wire Constitution - Zone 3 and facility reservation - Zone 3		ъ	UHL	UHL2W	11.35										
	2 With Ubundled HDSL Loop without manual service inquity		4	H.	UHLZW	12.03										
4-W	IRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPA	TIBLE	L00P													
	4 Wire Unbundled HDSL Loop including manual service inquiry		+	UHL	UHL4X	15.85										
	4-Wire Unbundled HDSL Loop including manual service inquiry		,	17 17	77 171	15.44										
	and facility reservation - Zone 2  4-Wire Unbundled HDSL Loop including manual service inquiry		4		X	60.77										
	and facility reservation - Zone 3			UH.	UHL4A	1.90										
	4-Wire Unbundled HDSL Loop including manual service liffully and facility reservation - Zone 4		4	UHL	UHL4X	16.63	1									
	4-Wire Unbundled HDSL Loop without manual service inquiry			UHL	UHL4W	15.85										
	4-Wire Unbundled HDSL Loop without manual service inquiry		2	H	UHL4W	15.44										
	4-Wire Unbundled HDSL Loop without manual service inquiry		-	=	IJHI 4W	17.93			.,,							
1	and facility reservation - Zone 3  4-Wire Unbundled HDSL Loop without manual service inquiry	-	<u> </u>		1 1 1 AVA	18.63										
	and facility reservation - Zone 4		<del>-</del>	100												
4-4	4-Wire DS1 Digital Loop - Zone 1			USL	USLXX	118.62					1					
	4-Wire DS1 Digital Loop - Zone 2	1	2 6	USL	XXISO	237.75										
	4-Wire DS1 Digital Loop - Zone 4		4	USI	NSLXX	527.23					_					
HIGH CAPA	HIGH CAPACITY UNBUNDLED LOCAL LOOP	_	_													
-	month		4	UE3	1L5ND	12.88	T				-					
	High Capacity Unbundled Local Loop - DS3 - Facility Termination per month			UE3	UE3PX	375.07					_					
	High Capacity Unbundled Local Loop - STS-1 - Per Mile per			UDLSX	1L5ND	12.88										
	High Capacity Unbundled Local Loop - STS-1 - Facility			UDLSX	UDLS1	389.33										
UNBUNDLE	ED DEDICATED TRANSPORT	$\coprod$	$\coprod$									-				
IN	INTEROFFICE CHANNEL - DEDICATED TRANSPORT	_	1													
	Interoffice Channel - Dedicated Channel - DS I - Fel wille bell month			U1TD1	1L5XX	0.23										
	Interoffice Channel - Dedicated Tranport - DS1 - Facility Termination			U1TD1	U1TF1	65.93										
	Interoffice Channel - Dedicated Transport - DS3 - Per Mile per			U1TD3	1L5XX	5.47										
	month	-	-													

Attachment: 2 Exh. B

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INBIINDI	INBLINDLED NETWORK ELEMENTS - Mississippi										Attachment: 2 Exh. B	:2 Exh. B		
									Svc Order		Incremental Incremental		=	Incremental
									Submitted Submitted		Charge -	Charge -	Charge -	Charge -
		Interi	0	2001		DATES (6)	-		Elec		Manual Svc	Manual Svc   Manual Svc   Manual Svc   Manual Svc	Manual Svc	Manual Svc
CATEGORY	AA I ELEMENIO	auo7 W	á	200		(A) A-1-WI			per LSR	per LSK	Order vs.		Order vs.	Order vs.
											Electronic-	<u>.</u>	Electronic-	Electronic-
******									*******		15	Aaa	DISC 1SI	DISC Add
					-	Nonrecurring	Nonrecurrin	Nonrecurring Disconnect			A SSO	OSS Rates (5)		
		-			Kec	Add'I		Add'!	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month	*********	U1TD3	U1TF3	738.18							AN HARMAN I MA		
	Interoffice Channel - Dedicated Transport - STS-1 - Per Mile per		- CT	11 500	1-7	CONTRACTOR OF THE PROPERTY OF								
	month	1	10110	200	ř									
	Interoffice Channel - Dedicated Transport - 513-1 - Facility Termination	********	U1TS1	U1TFS	740.84									
UNB	UNBUNDLED DARK FIBER													
	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per						*******							
	Route Mile Or Fraction Thereof		UDF. UDFCX	1L5DF	32.51									
ENHANCED	ENHANCED EXTENDED LINK (EELS)												-	
NOT	NOTE: The monthly recurring and non-recurring charges below will apply and the Switch-As-Is Charge will not apply for UNE combinations provisioned as ' Ordinarily Combined' Network Elements.	ply and the	e Switch-As-Is Charg	e will not ap	oly for UNE comb	Sinations provisioned as	' Ordinarily Com	bined' Network	Elements.					
NOT	NOTE: The monthly recurring and the Switch-As-Is Charge and not the non-recurring charges below will apply for UNE combinations provisioned as ' Currently Combined' Network Elements.	non-recur	ring charges below v	vill apply for	UNE combination	ns provisioned as ' Curre	ntly Combined'	Network Eleme	nts.					
EXT	EXTENDED 4-WIRE DS1 DIGITAL EXTENDED LOOP WITH DEDICATED DS1 INTEROFFICE TI	DS1 INTE	ROFFICE TRANSPORT	ı,										
	4-Wire DS1 Digital Loop in Combination - Zone 1	1		USLXX	90.94									
	4-Wire DS1 Digital Loop in Combination - Zone 2	2		USLXX	148.79									
	4-Wire DS1 Digital Loop in Combination - Zone 3	3	UNC1X	USLXX	237.75									
	4-wre DS1 Digital Lcoal Loop in Combination - Zone 4	4	UNC1X	USLXX	527.23									
	Interoffice Transport - Dedicated - DS1 combination - Per Mile		UNC1X	1L5XX	0.23									
	Interoffice Transport - Dedicated - DS1 combination - Facility			1	94 02									
1	Termination per month   Conc.   Conc	TEROFFIC	E TRANSPORT		Dr. GO									
Yu .	IDS3 Local Loop in combination - per mile per month			1L5ND	12.88									
	DS3 Local Loop in combination - Facility Termination per month		UNC3X	UE3PX	375.07									
	Interoffice Transport - Dedicated - DS3 - Per Mile per month	-	UNC3X	1L5XX	5.47									
	Interoffice Transport - Dedicated - DS3 combination - Facility													
	Termination per month		UNC3X	U1TF3	738.18									
EXT	EXTENDED STS-1 DIGITAL EXTENDED LOOP WITH DEDICATED STS-1 INTEROFFICE TRANSPORT	1 INTEROF	FICE TRANSPORT											
	STS-1 Local Loop in combination - per mile per month		UNCSX	1L5ND	12.88									
	STS-1 Local Loop in combination - Facility Termination per month		UNCSX	UDLS1	389.33									***************************************
	Interoffice Transport - Dedicated - STS-1 combination - per mile		XSORT	11 5XX	5.47									
	per monin Interoffice Transport - Dedicated - STS-1 combination - Facility	-	YOSE	1000										
	Termination per month		UNCSX	U1TFS	740.84	<b></b>						na na nama		********

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	Indiano de Metamodic el ements - North Carolina		***************************************										Affachment: 7 Exh. B	7 Fxh B		
UNBUNDLE	J NEI WORK ELEMEN IS - NOTTH CATOLINA		-								Svc Order	Syr Order	Incremental Incremental		Incremental	Incremental
CATEGORY	RATE ELEMENTS	Interi Z	Zone	<b>□</b> CS	nsoc		RA	RATES (\$)			Submitted Elec per LSR	Submitted Manually per LSR	Charge - Manual Svc Order vs. Electronic-		Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge - Manual Svc Order vs. Electronic- Disc Add'i
			H			000	onrecurri		Nonrecurring Disconnect	Disconnect			OSS F	OSS Rates (\$)		
						2011	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
			+					T		***************************************						
UNBUNDLED	UNBUNDLED EXCHANGE ACCESS LOOP		+							-						
4-WIRE	DS1 DIGITAL LOOP	1	-	16	XX 1311	73 15		T								
	4-wire US   Digital Loop - Lotte	1	Т	1,0	AX 1011	120.06		+								
	4-Wire US1 Digital Loop - Zone 2		7 7	30.	×× 191	244.75		-								
1040	4-Wire US1 Digital Loop - Zone 3	1	Т	35	2000	27:17		+								
בומיאל בים	High Capacity Unbundled Local Loop - DS3 - Per Mile per		-													
	month		วั	UE3	1L5ND	14.89										
	High Capacity Unbundled Local Loop - DS3 - Facility			583	XGE	264.38	accessor some									
	High Capacity Unbundled Local Loop - STS-1 - Per Mile per															
	month		키	UDLSX	1L5ND	14.89						1				
	High Capacity Unbundled Local Loop - STS-1 - Facility Termination per month		<u> </u>	UDLSX	UDLS1	296.49										
UNBUNDLED	UNBUNDLED DEDICATED TRANSPORT															
INTER	DFFICE CHANNEL - DEDICATED TRANSPORT								Ī							
	Interoffice Channel - Dedicated Channel - DS1 - Per Mile per		Ξ	10TD1	11 5XX	0 2229										
	Infantfice Channel - Dedicated Transort - DS1 - Facility		1		1											
	Termination		ב	U1TD1	U1TF1	35.87										
	Interoffice Channel - Dedicated Transport - DS3 - Per Mile per					1										
	month	1	2	U1TD3	1L5XX	D.11		T								
	Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month			U1TD3	U1TF3	379.40										
	Interoffice Channel - Dedicated Transport - STS-1 - Per Mile per		-													
	month		∍	U1TS1	1L5XX	5.11										
	Interoffice Channel - Dedicated Transport - STS-1 - Facility			11161	HTES	30 08										
IIMBILI	Termination		-	-01-		20.025										
	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per		-													
	Route Mile Or Fraction Thereof		Ď	UDF, UDFCX	1L5DF	28.49										
ENHANCED E.	ENHANCED EXTENDED LINK (EELS)	The square	1 44	ottoh Ac le Charge	and Jon Sin	In for UNE com	hinations provision	opd as 1 Or	dinarily Com	ined Network	Flements					
NOTE	NOTE: The monthly recurring and the Switch-As-Is Charge and not the non-recurring charges below will	he non-re	SCULLING	charges below w	ill apply for	UNE combinatio	below will apply for UNE combinations provisioned as ' Currently Combined' Network Elements.	Currently	Combined' N	letwork Eleme	nts.					
EXTEN	DED 4-WIRE DS1 DIGITAL EXTENDED LOOP WITH DEDICAT	ED DS1	NTEROF	FICE TRANSPOR	1											
	4-Wire DS1 Digital Loop in Combination - Zone 1		٦ Ü	UNC1X	USLXX	73.16										
	4-Wire DS1 Digital Loop in Combination - Zone 2			UNC1X	USLXX	120.06										
	4-Wire DS1 Digital Loop in Combination - Zone 3		3	UNC1X	NSLXX	241.75										
	Interoffice Transport - Dedicated - US3 combination - Per Wile		_5	UNC1X	1L5XX	0.2229										
	Interoffice Transport - Dedicated - DS1 combination - Facility		-													
	Termination per month		2	UNC1X	U1TF1	35.72										
EXTEN	EXTENDED DS3 DIGITAL EXTENDED LOOP WITH DEDICATED DS3 IN EKOPFICE TRANSPOR	NERO		KANSPORI	11 5ND	14.89										
	USS LOCAL LOUD III COMDINAROH - PEL HIRE PEL HOLINI		+	X	2											
	DS3 Local Loop in combination - Facility Termination per month		5	NC3X	UE3PX	264.38										
	Interoffice Transport - Dedicated - DS3 - Per Mile per month		Ď	UNC3X	1L5XX	5.11										
	Interoffice Transport - Dedicated - DS3 combination - Facility		=	NC3V	14	370.40										
A DE LA COMPANSION DE L	EXTENDED BET 4 DIGITAL EXTENDED LOOP WITH DEDICATED STS.1 INTERDED TRANS	S.4 INTE	ROFFIC	F TRANSPORT	2	2										
מי לע	STS-11 oral 1 or				1L5ND	14.89										
	STS-1 Local Loop in combination - Facility Termination per			200	2	000										
	month		7	UNCEX	UULSI	390.08										
	Interoffice Transport - Dedicated - STS-T combination - per mile per month		<u> 5</u>	UNCSX	1L5XX	5.11										
	Interoffice Transport - Dedicated - STS-1 combination - Facility			X O O O	11750	300 08		***************************************								
	Figure 1 months		2	500	5	2000										

D IONI ION	MENTAL ED METHADEK ELEMENTS - South Carolina													7 1112	100	100000
UNBONDER	D NE WORK ELEMENT OF STREET										Svc Order	Svc Order Submitted	Incremental Charge -	Charge - Charge -	Charge - Charge -	Charge -
				44.44							Elec	Manually	Manual Svc		Ü	Manual Svc
CATEGORY	RATE ELEMENTS	m	Zone	BCS	nsoc			RATES (\$)			per LSR	per LSR	Order vs. Electronic-	Order vs. Electronic-		Order vs. Electronic-
													15t	Add"	Disc 1st	Disc Add'l
			$\dagger$				Nonrecurring	urring	Nonrecurring Disconnect	Disconnect			OSS	OSS Rates (\$)	14,100	MANAGO
			H			Yet.	First	Add'I	First	Add'i	SOMEC	SOMAN	SOMAN	SOME	NAMA	NO.
UNBUNDLED	UNBUNDLED EXCHANGE ACCESS LOOP	1012	200													
2-WIR	2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP	I IBLE L	3													
	2 Wire Unbundled HDSL Loop including manual service inquiry 2. facility reservation - Zone 3		7	UHL	UHL2X	11.02										
	2 Wire Unbundled HDSL Loop including manual service inquiry			Ī	UHLZX	12.56	-Autoritor									
	& facility reservation - Zone Z  2 Wire Unbundled HDSL Loop including manual service inquiry		1		2	ç										
	& facility reservation - Zone 3		2	UHL	אארווה					-			ì			
	2 Wire Unbundled HUSE Loop willout Indian service inquity and facility reservation - Zone 1		-	UHL	UHL2W	11.02										
	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2		2	UHL	UHL2W	12.56										
	2 Wire Unbundled HDSL Loop without manual service inquiry			UHL	UHL2W	13.11										
4-WIR	RE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMP.	ATIBLE 1	-00P													
	4 Wire Unbundled HDSL Loop including manual service inquiry			UHL	UHL4X	18.42										
	4-Wire Indiany reservation - Zone 2			UHL	UHL4X	16.48										
	4-View Unbundled HDSL Loop including manual service inquiry			UHL	UHL4X	19.37										
	4-Wire Unbundled HDSL Loop without manual service Inquiry		-	UHL	UHL4W	18.42										
	and facility reservation - cure it		2	UFL	UHL4W	16,48										
	and facility reservation - 20118 2 4-Wire Unbundled HDSL Loop without manual service inquiry		Т		200	10 37										
	and facility reservation - Zone 3	-	e .	UHL	OHL4W	19.51										
4-WIF	RE DS1 DIGITAL LOOP		-	USL	USLXX	91.44										
	4-Wire DS1 Digital Loop - Zone 2		2 1	USL	USLXX	156.40										
	4-Wire DS1 Digital Loop - Zone 3	_	T	USE	NO PO	70.007										
HIGH CAPAC	High Capacity Unbundled Local Loop - DS3 - Per Mile per	<u> </u>		163	11.5ND	14.10										
	month High Capacity Unbundled Local Loop - DS3 - Facility			2 2 2 2	UE3PX	352.31										
	Termination per month High Capacity Unbundled Local Loop - STS-1 - Per Mile per	_				7										
	month	_		UDLSX	ILSND	i.										
	Termination per month	_		nprsx	UDLS1	360.51										
UNBUNDLE	D DEDICATED TRANSPORT	-	I													
Ž.	Interoffice Channel - Dedicated Channel - DS1 - Per Mile per			U1TD1	1L5XX	0.39										
	month Interoffice Channel - Dedicated Tranport - DS1 - Facility				111751	88 71				outside AFE (AFE						
	Termination Interoffice Channel - Dedicated Transport - DS3 - Per Mile per	-		10110	11 5XX	9.22										
	month Internffice Channel - Dedicated Transport - DS3 - Facility	$\downarrow$														
	Termination per month	1		U1TD3	U1TF3	1012.75										
	Interoffice Channel - Dedicated Transport - S1S-1 - Per Mile per month			U1TS1	1L5XX	9.22										
	Interoffice Channel - Dedicated Transport - STS-1 - Facility Termination			U1TS1	U1TFS	1012,63	***************************************									
UNB	UNBUNDLED DARK FIBER	H		***************************************	$\downarrow$											
	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof			UDF, UDFCX	1L5DF	41.87										
ENHANCED	ENHANCED EXTENDED LINK (EELs)	_														

Attachment: 2 Exh. B

I CNI IRNI	HABIANI ED NETWORK EI EMENTS - South Carolina											Attachment: 2 Exh. B	: 2 Exh. B		
										Svc Order	Svc Order Svc Order	Incremental Incremental Incremental	Incremental	Incremental	Incremental
					,					Submitted	Submitted Submitted	Charge -	Charge -	Charge -	Charge -
		Interi								Elec	Manually	Manually Manual Svc Manual Svc Manual Svc Manual Svc	Manual Svc	Manual Svc	Manual Svc
CATEGORY	RATE ELEMENTS		Zone BC	BCS	nsoc		KAIES (3)			per LSR	per LSR		Order vs.	Order vs.	
												Electronic-	Electronic-	Electronic-	Electronic-
												1st	Add'I	Disc 1st	Disc Add'l
						Nor	Nonrecurring	Nonrecurrin	Nonrecurring Disconnect			OSS F	OSS Rates (\$)		
						First	Add'i	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
NOTE	NOTE: The monthly recurring and non-recurring charges below will apply and the Switch-A	apply an	d the Switch-As	-Is Charge w.	ill not apply	is-is Charge will not apply for UNE combinations provisioned as 'Ordinarily Combined' Network Elements.	provisioned as ' (	Ordinarily Com	bined' Network	: Elements.					
NOTE	The monthly recurring and the Switch-As-Is Charge and not the	he non-r	ecurring charge	s below will	apply for UN	E combinations provis	ioned as ' Current	tly Combined'	Network Eleme.	nts.					
EXTEN	EXTENDED 4-WIRE DS1 DIGITAL EXTENDED LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT	ED DS1	NTEROFFICE T	RANSPORT											
	4-Wire DS1 Digital Loop in Combination - Zone 1		1 UNC1X	<u> </u>	- XX	104.50									
	4-Wire DS1 Digital Loop in Combination - Zone 2		2 UNC1X	ň	USLXX	178.74									
	4-Wire DS1 Digital Loop in Combination - Zone 3		3 UNC1X	ప	SLXX	301.17									
	Interoffice Transport - Dedicated - DS1 combination - Per Mile														
	per month		UNC1X	11	1L5XX	0.31									
	Interoffice Transport - Dedicated - DS1 combination - Facility														
	Termination per month		UNC1X	_	J1TF1	88.71									
EXTEN	EXTENDED DS3 DIGITAL EXTENDED LOOP WITH DEDICATED DS3 INTEROFFICE TRANSP	INTEROF	FICE TRANSPC	ORT											
	DS3 Local Loop in combination - per mile per month		UNC3X	11.	1L5ND	14.10									
	DS3 Local Loop in combination - Facility Termination per month		UNC3X	5	UE3PX	352.31									
	Interoffice Transport - Dedicated - DS3 - Per Mile per month		UNC3X	11	1L5XX	9.22									
	Interoffice Transport - Dedicated - DS3 combination - Facility														
	Termination per month		UNC3X	1	U1TF3	1012.75									
EXTER	EXTENDED STS-1 DIGITAL EXTENDED LOOP WITH DEDICATED STS-1 INTEROFFICE TRA	S-1 INTE	ROFFICE TRAN	NSPORT											
	STS-1 Local Loop in combination - per mile per month		UNCSX	11	1L5ND	14.10									
	STS-1 Local Loop in combination - Facility Termination per														
	month		UNCSX	n.	UDLS1	360.51									
	Interoffice Transport - Dedicated - STS-1 combination - per mile														
	per month		UNCSX	1	1L5XX	9.22									
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	4-Wire Unbundled HDSL Loop without manual service inquiry		-	UHL	UHL4W	14.26										
	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2		2 0	THO.	UHL4W	21.37										
	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3		3 0	UHL	UHL4W	35.68										
4-WIRE	E DS1 DIGITAL LOOP			100	×× 191	00 03		1				$\dagger$				
	4-Wire DS1 Digital Loop - Zone 1 4-Wire DS1 Digital Loop - Zone 2			USL	USLXX	88.53										
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	4-Wire DS1 Digital Loop in Combination - Zone 3		3 UNC1X	)	NSLXX	147.82									
	Interoffice Transport - Dedicated - DS1 combination - Per Mile														
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	Interoffice Transport - Dedicated - DS1 combination - Facility														
	Termination per month		UNC1X		J1TF1	89.54									
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	DS3 Local Loop in combination - per mile per month		UNC3X		1L5ND	10.57									
	DS3 local on a combination - Facility Termination per month		UNC3X		UE3PX	430.38									
	Interoffice Transport - Dedicated - DS3 - Per Mile per month		UNC3X	-	1L5XX	2.69									
	Interoffice Transport - Dedicated - DS3 combination - Facility														
	Termination per month		UNC3X		U1TF3	976.34									
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# **Attachment 3**

**Network Interconnection** 

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## NETWORK INTERCONNECTION

1	GENERAL	
1.	CHENNEL	ı

- 1.1 The Parties shall provide interconnection with each other's networks for the transmission and routing of telephone exchange service (Local Traffic), ISP-Bound Traffic, and exchange access (intraLATA toll and Switched Access Traffic) on the following terms:
- 2. DEFINITIONS: (FOR THE PURPOSE OF THIS ATTACHMENT)

For purposes of this attachment only, the following terms shall have the definitions set forth below:

- 2.1 **Automatic Location Identification (ALI)** is a feature by which the address associated with the calling party's telephone number (ANI) is forwarded to the PSAP for display. Access to the ALI database is described in Attachment 2 to this Agreement.
- 2.2 **Automatic Number Identification (ANI)** corresponds to the seven-digit telephone number assigned by the serving local exchange carrier.
- 2.3 **AT&T Trunk Group** is defined as a one-way trunk group carrying AT&T originated traffic to be terminated by Covad.
- 2.4 **911 Service** is as described in this Attachment.
- 2.5 **Call Termination** has the meaning set forth for "termination" in 47CFR § 51.701(d).
- 2.6 **Call Transport** has the meaning set forth for "transport" in 47 CFR § 51.701(c).
- 2.7 **Call Transport and Termination** is used collectively to mean the switching and transport functions from the Interconnection Point to the last point of switching.
- 2.8 **Common (Shared) Transport** is defined as the transport of the originating Party's traffic by the terminating Party over the terminating Party's common (shared) facilities between (1) the terminating Party's tandem switch and end office switch, (2) between the terminating Party's tandem switches, and/or (3) between the terminating Party's host and remote end office switches. All switches referred herein must be entered into the Local Exchange Routing Guide (LERG).
- 2.9 **Dedicated Interoffice Facility** is defined as a switch transport facility between a Party's Serving Wire Center and the first point of switching within the LATA on the other Party's network.

2.10 **End Office Switching** is defined as the function that establishes a communications path between the trunk side and line side of the End Office switch. 2.11 **Fiber Meet** is an interconnection arrangement whereby the Parties physically interconnect their networks via an optical fiber interface at which one Party's facilities, provisioning, and maintenance responsibility begins and the other Party's responsibility ends. 2.12 Final Trunk Group is defined as the trunk group that does not carry overflow traffic. 2.13 Integrated Services Digital Network User Part (ISUP) is a message protocol to support call set-up and release for interoffice voice connections over SS7 signaling. 2.14 **Interconnection Point (IP)** is the physical telecommunications equipment interface that interconnects the networks of AT&T and Covad. 2.15 IntraLATA Toll Traffic is as defined in Section 7 of this Attachment. 2.16 **ISP-Bound Traffic** is as defined in this Attachment. 2.17 **Local Channel** is defined as a switched transport facility between a Party's Interconnection Point and the IP's Serving Wire Center. 2.18 **Local Traffic** is as defined in of this Attachment. 2.19 **Public Safety Answering Point (PSAP)** is the answering location for 911 calls. 2.20 Selective Routing (SR) is a standard feature that routes an E911 call from the tandem to the designated PSAP based upon the address of the ANI of the calling party. 2.21 **Serving Wire Center** is defined as the wire center owned by one Party from which the other Party would normally obtain dial tone for its IP. 2 22 Signaling System 7 (SS7)/Common Channel Signaling 7 (CCS7) is an out-ofband signaling system used to provide basic routing information, call set-up and other call termination functions. Signaling is removed from the voice channel and put on a separate data network. 2.23 **Tandem Switching** is defined as the function that establishes a communications path between two switching offices through a third switching office through the provision of trunk side to trunk side switching. 2.24 **Transit Traffic** is traffic originating on Covad's network that is switched and/or transported by AT&T and delivered to a third party's network, or traffic

originating on a third party's network that is switched and/or transported by AT&T and delivered to Covad's network.

### 3. NETWORK INTERCONNECTION

- This Attachment pertains only to the provision of network interconnection where Covad owns, leases from a third party or otherwise provides its own switch(es), or soft switch(es) providing switch functions or a combination thereof. For purposes of this attachment references to "switch" refers to switch, soft switch performing switching functions or a combination thereof.
- The Parties shall provide interconnection with each other's networks for the transmission and routing of telephone exchange service (local), ISP bound traffic, and exchange access (intraLATA toll and switched access). The Parties shall work cooperatively to install and maintain efficient and reliable interconnection arrangements. Upon request by Covad, AT&T shall provide interconnection to Covad, at any technically feasible point on AT&T's network.
- 3.2.1 Each Party is responsible for providing, engineering and maintaining the network on its side of the IP. The IP must be located within AT&T's serving territory in the LATA in which traffic is originating. The IP determines the point at which the originating Party shall pay the terminating Party for the Call Transport and Termination of Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic. In selecting the IP, both Parties will act in good faith and select the point that is most efficient for both Parties.
- 3.2.2 Pursuant to the provisions of this Attachment, the location of the initial IP in a given LATA shall be established by mutual agreement of the Parties. Subject to the requirements for installing additional IPs, as set forth below, any IPs existing prior to the Effective Date of the Agreement will be accepted as initial IPs and will not require re-grooming. When the Parties mutually agree to utilize two-way interconnection trunk groups for the exchange of Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic between each other, the Parties shall mutually agree to the location of IP(s). If the Parties are unable to agree to a mutual initial IP, each Party, as originating Party, shall establish a single IP in the LATA for the delivery of its originated Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic to the other Party for Call Transport and Termination by the terminating Party.
- 3.2.3 Additional IP(s) in a LATA may be established by mutual agreement of the Parties. Notwithstanding the foregoing, additional IP(s) in a particular LATA shall be established, at the request of either Party, when the Local Traffic and ISP-Bound Traffic exceeds 8.9 million minutes per month for three consecutive months at the proposed location of the additional IP. AT&T will not request the establishment of an IP in a AT&T Central Office where physical or virtual collocation space is not available or where AT&T fiber connectivity is not available. When the Parties agree to utilize two-way interconnection trunk groups for the exchange of Local

Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic the Parties must agree to the location of the IP(s).

- 3.3 Interconnection via Dedicated Facilities
- 3.3.1 Local Channel Facilities. As part of Call Transport and Termination, the originating Party may obtain Local Channel facilities from the terminating Party. The percentage of Local Channel facilities utilized for Local Traffic and ISP-Bound Traffic shall be determined based upon the application of the Percent Local Facility (PLF) Factor as set forth in this Attachment. The charges applied to the percentage of Local Channel facilities used for Local Traffic and ISP-Bound Traffic as determined by the PLF are as set forth in Exhibit A to this Attachment. The remaining percentage of Local Channel facilities shall be billed at AT&T's applicable access tariff rates.
- 3.3.2 <u>Dedicated Interoffice Facilities.</u> As a part of Call Transport and Termination, the originating Party may obtain Dedicated Interoffice Facilities from the terminating Party. The percentage of Dedicated Interoffice Facilities utilized for Local Traffic and ISP-Bound Traffic shall be determined based upon the application of the Percent Local Facility (PLF) Factor as set forth in this Attachment. The charges applied to the percentage of the Dedicated Interoffice Facilities used for Local Traffic and ISP-Bound Traffic as determined by the PLF are as set forth in Exhibit A to this Attachment. The remaining percentage of the Dedicated Interoffice Facilities shall be billed at AT&T's applicable access tariff rates.
- Fiber Meet. Notwithstanding Section 3.2.1, 3.2.2, and 3.2.3 above, if Covad elects to establish interconnection with AT&T pursuant to a Fiber Meet Local Channel, Covad and AT&T shall jointly engineer, operate and maintain a Synchronous Optical Network (SONET) transmission system by which they shall interconnect their transmission and routing of Local Traffic and ISP-Bound Traffic via a Local Channel at either the DS1 or DS3 level. The Parties shall work jointly to determine the specific transmission system. However, Covad's SONET transmission system must be compatible with AT&T's equipment, and the Data Communications Channel (DCC) must be turned off.
- 3.4.1 Each Party, at its own expense, shall procure, install and maintain the agreed upon SONET transmission system in its network.
- 3.4.2 The Parties shall agree to a Fiber Meet point between the AT&T Serving Wire Center and the Covad Serving Wire Center. The Parties shall deliver their fiber optic facilities to the Fiber Meet point with sufficient spare length to reach the fusion splice point for the Fiber Meet Point. AT&T shall, at its own expense, provide and maintain the fusion splice point for the Fiber Meet. A building type Common Language Location Identification (CLLI) code will be established for each Fiber Meet point. All orders for interconnection facilities from the Fiber

Meet point shall indicate the Fiber Meet point as the originating point for the facility.

- 3.4.3 Upon verbal request by Covad, AT&T shall allow Covad access to the fusion splice point for the Fiber Meet point for maintenance purposes on Covad's side of the Fiber Meet point.
- 3.4.4 Neither Party shall charge the other for its Local Channel portion of the Fiber Meet facility used exclusively for Local Traffic and ISP-Bound Traffic. The percentage of Local Channel facilities utilized for Local Traffic and ISP-Bound Traffic shall be determined based upon the application of the Percent Local Facility (PLF) Factor as set forth in this Attachment. The charges applied to the percentage of Local Channel facilities used for Local Traffic and ISP-Bound Traffic as determined by the PLF are as set forth in Exhibit A to this Attachment. The remaining percentage of Local Channel facilities shall be billed at AT&T's applicable access tariff rates. Charges for switched and special access services shall be billed in accordance with the applicable access service tariff.

### 4. INTERCONNECTION TRUNK GROUP ARCHITECTURES

- 4.1 AT&T and Covad shall establish interconnecting trunk groups and trunk group configurations between networks, including the use of one-way or two-way trunks in accordance with the following provisions set forth in this Agreement. For trunking purposes, traffic will be routed based on the digits dialed by the originating End User and in accordance with the LERG.
- 4.2 Covad shall establish an interconnection trunk group(s) to at least one AT&T access tandem within the LATA for the delivery of Covad's originated Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic and for the receipt and delivery of Transit Traffic. To the extent Covad desires to deliver Local Traffic, ISP-Bound Traffic, IntraLATA Toll Traffic and/or Transit Traffic to AT&T access tandems within the LATA, other than the tandems(s) to which Covad has established interconnection trunk groups, Covad shall pay the appropriate rates for Multiple Tandem Access, as described in this Attachment.
- 4.2.1 Notwithstanding the forgoing, Covad shall establish an interconnection trunk group(s) to all AT&T access and local tandems in the LATA where Covad has homed (i.e. assigned) its NPA/NXXs. Covad shall home its NPA/NXXs on the AT&T tandems that serve the exchange rate center areas to which the NPA/NXXs are assigned. The specified exchange rate center assigned to each AT&T tandem is defined in the LERG. Covad shall enter its NPA/NXX access and/or local tandem homing arrangements into the LERG.
- 4.3 Switched access traffic will be delivered to and from Interexchange Carriers (IXCs) based on Covad's NXX access tandem homing arrangement as specified by Covad in the LERG.

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- Any Covad interconnection request that (1) deviates from the interconnection trunk group architectures as described in this Agreement, (2) affects traffic delivered to Covad from a AT&T switch, and (3) requires special AT&T switch translations and other network modifications will require Covad to submit a BFR/NBR via the BFR/NBR Process as set forth in this Agreement.
- 4.5 Recurring and nonrecurring rates associated with interconnecting trunk groups between AT&T and Covad are set forth in Exhibit A. To the extent a rate associated with the interconnecting trunk group is not set forth in Exhibit A, the rate shall be as set forth in the appropriate AT&T tariff for switched access services.
- 4.6 For two-way trunk groups that carry only both Parties' Local Traffic, the Parties shall be compensated at 50% of the nonrecurring and recurring rates for dedicated trunks and DS1 facilities. Covad shall be responsible for ordering and paying for any two-way trunks carrying Transit Traffic.
- 4.7 All trunk groups will be provisioned as Signaling System 7 (SS7) capable where technically feasible. If SS7 is not technically feasible, multi-frequency (MF) protocol signaling shall be used.
- In cases where Covad is also an IXC, the IXC's Feature Group D (FG D) trunk group(s) must remain separate from the local interconnection trunk group(s).
- Each Party shall order interconnection trunks and trunk group including trunk and trunk group augmentations via the ASR process. A Firm Order Confirmation (FOC) shall be returned to the ordering Party, after receipt of a valid, error free ASR, within the timeframes set forth in each state's applicable Performance Measures. Notwithstanding the foregoing, blocking situations and projects shall be managed through AT&T's Carrier Interconnection Switching Center (CISC) Project Management Group and Covad's equivalent trunking group, and FOCs for such orders shall be returned in the timeframes applicable to the project. A project is defined as (1) a new trunk group or (2) a request for more than 192 trunks on a single or multiple group(s) in a given AT&T local calling area.
- 4.10 Interconnection Trunk Groups for Exchange of Local Traffic and Transit Traffic.

  Upon mutual agreement of the Parties in a joint planning meeting, the Parties shall exchange Local Traffic on two-way interconnection trunk group(s) with the quantity of trunks being mutually determined and the provisioning being jointly coordinated. Furthermore, the Parties shall agree upon the IP(s) for two-way interconnection trunk groups transporting both Parties' Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic. Covad shall order such two-way trunks via the Access Service Request (ASR) process. AT&T will use the Trunk Group Service Request (TGSR) to request changes in trunking. Furthermore, the Parties shall jointly review trunk performance and forecasts in accordance with Section 5.7 of this Attachment. The Parties' use of two-way interconnection trunk groups

for the transport of Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic between the Parties does not preclude either Party from establishing additional one-way interconnection trunks for the delivery of its originated Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic to the other Party. Other trunk groups for operator services, directory assistance and intercept must be established pursuant to the applicable AT&T tariff if service is requested.

- 4.10.1 AT&T Access Tandem Interconnection. AT&T access tandem interconnection at a single access tandem provides access to those end offices subtending that access tandem (Intratandem Access). Access tandem interconnection is available for any of the following access tandem architectures
- 4.10.1.1 Basic Architecture. In the basic architecture, Covad's originating Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic and originating and terminating Transit Traffic is transported on a single two-way trunk group between Covad and AT&T access tandem(s) within a LATA to provide Intratandem Access. This trunk group carries Transit Traffic between Covad and Independent Companies, Interexchange Carriers, other CLECs, CMRS providers that have a Meet Point Billing arrangement with AT&T and other network providers with which Covad desires to exchange traffic. This trunk group also carries Covad originated Transit Traffic transiting a single AT&T access tandem destined to third party tandems such as an Independent Company tandem or other CLEC tandem. AT&T originated Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic is transported on a separate single one-way trunk group terminating to Covad. The LERG contains current routing and tandem serving arrangements. The basic Architecture is illustrated in Exhibit B.
- 4.10.1.2 One-Way Trunk Group Architecture. In one-way trunk group architecture, the Parties interconnect using three separate trunk groups. A one-way trunk group provides Intratandem Access for Covad-originated Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic destined for AT&T End Users. A second oneway trunk group carries AT&T-originated Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic destined for Covad End-Users. A two-way trunk group provides Intratandem Access for Covad's originating and terminating Transit Traffic. This trunk group carries Transit Traffic between Covad and Independent Companies, Interexchange Carriers, other CLECs, CMRS providers that have a Meet Point Billing arrangement with AT&T, and other network providers with which Covad exchanges traffic. This trunk group also carries Covad originated Transit Traffic transiting a single AT&T access tandem destined to third party tandems such as an Independent Company tandem or other CLEC tandem. AT&T originated Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic is transported on a separate single one-way trunk group terminating to Covad. The LERG contains current routing and tandem serving arrangements. The one-way trunk group architecture is illustrated in Exhibit C.

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- 4.10.1.3 Two-Way Trunk Group Architecture. The two-way trunk group Architecture establishes one two-way trunk group to provide Intratandem Access for the exchange of Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic between Covad and AT&T. In addition, a separate two-way transit trunk group must be established for Covad's originating and terminating Transit Traffic. This trunk group carries Transit Traffic between Covad and Independent Companies, Interexchange Carriers, other CLECs, CMRS providers that have a Meet Point Billing arrangement with AT&T, and other network providers with which Covad exchanges traffic. This trunk group also carries Covad originated Transit Traffic transiting a single AT&T access tandem destined to third party tandems such as an Independent Company tandem or other CLEC tandem. AT&T originated traffic may, in order to prevent or remedy traffic blocking situations, be transported on a separate single one-way trunk group terminating to Covad. However, where Covad is responsive in a timely manner to AT&T's transport needs for its originated traffic, AT&T originating traffic will be placed on the two-way Local Traffic trunk group carrying ISP-Bound Traffic and IntraLATA Toll Traffic. The LERG contains current routing and tandem serving arrangements. The two-way trunk group architecture is illustrated in Exhibit D.
- 4.10.1.4 Supergroup Architecture. In the supergroup architecture, the Parties' Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic and Covad's Transit Traffic are exchanged on a single two-way trunk group between Covad and AT&T to provide Intratandem Access to Covad. This trunk group carries Transit Traffic between Covad and Independent Companies, Interexchange Carriers, other CLECs, CMRS providers that have a Meet Point Billing arrangement with within twelve (12) months of the submission of such dispute. Covad agrees to not submit billing disputes for amounts billed more than twelve (12) months prior to submission of a billing dispute filed for amounts billed. AT&T, and other network providers with which Covad desires to exchange traffic. This trunk group also carries Covad originated Transit Traffic transiting a single AT&T access tandem destined to third party tandems such as an Independent Company tandem or other CLEC tandem. AT&T originated traffic may, in order to prevent or remedy traffic blocking situations, be transported on a separate single one-way trunk group terminating to Covad. However, where Covad is responsive in a timely manner to AT&T's transport needs for its originated traffic, AT&T originating traffic will be placed on the Supergroup. Other trunk groups for operator services, directory assistance, emergency services and intercept must be established pursuant to the applicable AT&T tariff if service is requested. The LERG contains current routing and tandem serving arrangements. The supergroup architecture is illustrated in Exhibit E.
- 4.10.1.5 <u>Multiple Tandem Access Interconnection.</u> Where Covad does not choose access tandem interconnection at every AT&T access tandem within a LATA, Covad must utilize AT&T's multiple tandem access interconnection (MTA). To utilize MTA Covad must establish an interconnection trunk group(s) at a minimum of one

AT&T access tandem within each LATA as required. AT&T will route Covad's originated Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic for LATA wide transport and termination. Covad must also establish an interconnection trunk group(s) at all AT&T access tandems where Covad NXXs are homed as described in Section 4.2.1 above. If Covad does not have NXXs homed at any particular AT&T access tandem within a LATA and elects not to establish an interconnection trunk group(s) at such AT&T access tandem, Covad can order MTA in each AT&T access tandem within the LATA where it does have an interconnection trunk group(s) and AT&T will terminate Covad's Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic to End-Users served through those AT&T access tandems where Covad does not have an interconnection trunk group(s). MTA shall be provisioned in accordance with AT&T's Ordering Guidelines.

- 4.10.1.5.1 Covad may also utilize MTA to route its originated Transit Traffic; provided, however, that MTA may not be utilized to route switched access traffic that transits the AT&T network to an IXC. Switched access traffic originated by or terminated to Covad will be delivered to and from IXCs based on Covad's NXX access tandem homing arrangement as specified by Covad in the LERG.
- 4.10.1.5.2 Compensation for MTA shall be at the applicable tandem switching and transport charges specified in Exhibit A to this Attachment and shall be billed in addition to any Call Transport and Termination charges.
- 4.10.1.5.3 To the extent Covad does not purchase MTA in a LATA served by multiple access tandems, Covad must establish an interconnection trunk group(s) to every access tandem in the LATA to serve the entire LATA. To the extent Covad routes its traffic in such a way that utilizes AT&T's MTA service without properly ordering MTA, Covad shall pay AT&T the associated MTA charges.
- 4.10.2 Local Tandem Interconnection. Local Tandem Interconnection arrangement allows Covad to establish an interconnection trunk group(s) at AT&T local tandems for: (1) the delivery of Covad-originated Local Traffic and ISP-Bound Traffic transported and terminated by AT&T to AT&T end offices served by those AT&T local tandems, and (2) for local Transit Traffic transported by AT&T for third party network providers who have also established an interconnection trunk group(s) at those AT&T local tandems.
- 4.10.2.1 When a specified local calling area is served by more than one AT&T local tandem, Covad must designate a "home" local tandem for each of its assigned NPA/NXXs and establish trunk connections to such local tandems. Additionally, Covad may choose to establish an interconnection trunk group(s) at the AT&T local tandems where it has no codes homing but is not required to do so. Covad may deliver Local Traffic and ISP-Bound Traffic to a "home" AT&T local tandem that is destined for other AT&T or third party network provider end offices subtending other AT&T local tandems in the same local calling area where Covad

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does not choose to establish an interconnection trunk group(s). It is Covad's responsibility to enter its own NPA/NXX local tandem homing arrangements into the LERG either directly or via a vendor in order for other third party network providers to determine appropriate traffic routing to Covad's codes. Likewise, Covad shall obtain its routing information from the LERG.

- 4.10.2.2 Notwithstanding establishing an interconnection trunk group(s) to AT&T's local tandems, Covad must also establish an interconnection trunk group(s) to AT&T access tandems within the LATA on which Covad has NPA/NXXs homed for the delivery of Interexchange Carrier Switched Access (SWA) and toll traffic, and traffic to Type 2A CMRS connections located at the access tandems. AT&T shall not switch SWA traffic through more than one AT&T access tandem. SWA, Type 2A CMRS or toll traffic routed to the local tandem in error will not be backhauled to the AT&T access tandem for completion. (Type 2A CMRS interconnection is defined in AT&T's A35 General Subscriber Services Tariff).
- 4.10.2.3 AT&T's provisioning of Local Tandem Interconnection assumes that Covad has executed the necessary local interconnection agreements with the other third party network providers subtending those local tandems as required by the Act.
- 4.10.3 <u>Direct End Office-to-End Office Interconnection.</u> Direct End Office-to-End Office one-way or two-way interconnection trunk groups allow for the delivery of a Party's originating Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic to the terminating Party on a direct end office-to-end office basis.
- 4.10.3.1 The Parties shall utilize direct end office-to-end office trunk groups under any one of the following conditions:
- 4.10.3.1.1 Tandem Exhaust If a tandem through which the Parties are interconnected is unable to, or is forecasted to be unable to support additional traffic loads for any period of time, the Parties will mutually agree on an end office trunking plan that will alleviate the tandem capacity shortage and ensure completion of traffic between Covad and AT&T.
- 4.10.3.1.2 Traffic Volume —To the extent either Party has the capability to measure the amount of traffic between Covad's switch and a AT&T end office and where such traffic exceeds or is forecasted to exceed a single DS1 of traffic per month, then the Parties shall install and retain direct end office trunking sufficient to handle such traffic volumes. Either Party will install additional capacity between such points when overflow traffic exceeds or is forecasted to exceed a single DS1 of traffic per month. In the case of one-way trunking, additional trunking shall only be required by the Party whose trunking has achieved the preceding usage threshold.
- 4.10.3.1.3 Mutual Agreement The Parties may install direct end office trunking upon mutual agreement in the absence of conditions (1) or (2) above.

- 4.10.4 <u>Transit Traffic Trunk Group.</u> Transit Traffic trunks can either be two-way trunks or two one-way trunks ordered by Covad to deliver and receive Transit Traffic. Establishing Transit Traffic trunks at AT&T access and local tandems provides intratandem access to the third parties also interconnected at those tandems. Covad shall be responsible for all recurring and non-recurring charges associated with Transit Traffic trunks and facilities.
- 4.10.4.1 Toll Free Traffic. If Covad chooses AT&T to perform the Service Switching Point (SSP) Function (i.e., handle Toll Free database queries) from AT&T's switches, all Covad originating Toll Free traffic will be routed over the Transit Traffic Trunk Group and shall be delivered using GR-394 format. Carrier Code "0110" and Circuit Code (to be determined for each LATA) shall be used for all such calls.
- 4.10.4.1.1 Covad may choose to perform its own Toll Free database queries from its switch. In such cases, Covad will determine the nature (local/intraLATA/interLATA) of the Toll Free call (local/IntraLATA/InterLATA) based on the response from the database. If the call is a AT&T local or intraLATA Toll Free call, Covad will route the post-query local or IntraLATA converted ten-digit local number to AT&T over the local or intraLATA trunk group. If the call is a third party (ICO, IXC, CMRS or other CLEC) local or intraLATA Toll Free call, Covad will route the post-query local or intraLATA converted ten-digit local number to AT&T over the Transit Traffic Trunk Group and Covad shall provide to AT&T a Toll Free billing record when appropriate. If the query reveals the call is an interLATA Toll Free call, Covad will route the post-query interLATA Toll Free call (1) directly from its switch for carriers interconnected with its network or (2) over the Transit Traffic Trunk Group to carriers that are not directly connected to Covad's network but that are connected to AT&T's access tandem.
- 4.10.5 All post-query Toll Free calls for which Covad performs the SSP function, if delivered to AT&T, shall be delivered using GR-394 format for calls destined to IXCs, and GR-317 format for calls destined to end offices that directly subtend a AT&T access tandem within the LATA.

# 5. NETWORK DESIGN AND MANAGEMENT FOR INTERCONNECTION

- 5.1 <u>Network Management and Changes</u>. The Parties will exchange toll-free maintenance contact numbers and escalation procedures. The Parties will provide public notice of network changes in accordance with applicable federal and state rules and regulations.
- 5.2 <u>Interconnection Technical Standards</u>. The interconnection of all networks will be based upon accepted industry/national guidelines for transmission standards and traffic blocking criteria. Interconnecting facilities shall conform, at a minimum, to the telecommunications industry standard of DS-1 pursuant to Telcordia Standard No. GR-NWT-00499. Where Covad chooses to utilize Signaling System 7

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signaling, also known as Common Channel Signaling (SS7), SS7 connectivity is required between the Covad switch and the AT&T Signaling Transfer Point (STP). AT&T will provide SS7 signaling using Common Channel Signaling Access Capability in accordance with the technical specifications set forth in the AT&T Guidelines to Technical Publication, GR-905-Core. Facilities of each Party shall provide the necessary on-hook, off-hook answer and disconnect supervision and shall provide calling number ID (Calling Party Number) when technically feasible.

- 5.3 <u>Network Management Controls.</u> Both Parties will work cooperatively to apply sound network management principles by invoking appropriate network management controls (e.g., call gapping) to alleviate or prevent network congestion.
- Ouality of Interconnection. The interconnection that each Party provides to each other, as described in this Attachment, will be at least equal in quality to what it provides to itself and any subsidiary or affiliate, where technically feasible, or to any other Party to which each Party provides local interconnection.

### 6. FORECASTING FOR TRUNK PROVISIONING

- Within six (6) months after execution of this Agreement Covad shall provide an initial interconnection trunk group forecast for each LATA in which it plans to provide service within AT&T's region. Upon receipt of Covad's forecast, the Parties shall conduct a joint planning meeting to develop a joint interconnection trunk group forecast. Each forecast provided under this Section shall be deemed "Confidential Information" under the General Terms and Conditions of this Agreement.
- At a minimum, the forecast shall include the projected quantity of Transit Trunks, Covad-to-AT&T one-way trunks (Covad Trunks), AT&T-to-Covad one-way trunks (AT&T Trunk Groups) and/or two-way interconnection trunks, if the Parties have agreed to interconnect using two-way trunking to transport the Parties' Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic. The quantities shall be projected for a minimum of six months and shall include an estimate of the current year plus the next two years total forecasted quantities. The Parties shall mutually develop AT&T Trunk Groups and/or two-way interconnection trunk forecast quantities.
- All forecasts shall include, at a minimum, Access Carrier Terminal Location (ACTL), trunk group type (local/intraLATA toll, Transit, Operator Services, 911, etc.), A location/Z location (CLLI codes for Covad location and AT&T location where the trunks shall terminate), interface type (e.g., DS1), Direction of Signaling, Trunk Group Number, if known, (commonly referred to as the 2-6 code) and forecasted trunks in service each year (cumulative).
- Once initial interconnection trunk forecasts have been developed, Covad shall continue to provide interconnection trunk forecasts at mutually agreeable intervals.

Covad shall use its best efforts to make the forecasts as accurate as possible based on reasonable engineering criteria. The Parties shall continue to develop Reciprocal Trunk Group and/or two-way interconnection trunk forecasts as described in Section 6.1.1.

- 6.3 The submission and development of interconnection trunk forecasts shall not replace the ordering process for local interconnection trunks. Each Party shall exercise its best efforts to provide the quantity of interconnection trunks mutually forecasted. However, the provision of the forecasted quantity of interconnection trunks is subject to trunk terminations and facility capacity existing at the time the trunk order is submitted. Furthermore, the receipt and development of trunk forecasts does not imply any liability for failure to perform if capacity (trunk terminations or facilities) is not available for use at the forecasted time.
- 6.4 Trunk Utilization. For the AT&T Trunk Groups that are Final Trunk Groups (AT&T Final Trunk Groups), AT&T and Covad shall monitor traffic on each AT&T Final Trunk Group that is ordered and installed. The Parties agree that the AT&T Final Trunk Groups will be utilized at 60 percent (60%) of the time consistent busy hour utilization level within 90 days of installation. The Parties agree that the AT&T Final Trunk Groups will be utilized at eighty percent (80%) of the time consistent busy hour utilization level within 180 days of installation. Any AT&T Final Trunk Group not meeting the minimum thresholds set forth in this Section are defined as "Under-utilized" trunks. AT&T may disconnect any Under-utilized AT&T Final Trunk Groups and Covad shall refund to AT&T the associated nonrecurring and recurring trunk and facility charges paid by AT&T, if any.
- AT&T's CISC will notify Covad of any under-utilized AT&T Trunk Groups and the number of such trunk groups that AT&T wishes to disconnect. AT&T will provide supporting information either by email or facsimile to the designated Covad interface. Covad will provide concurrence with the disconnection in seven (7) business days or will provide specific information supporting why the trunks should not be disconnected. Such supporting information should include expected traffic volumes (including traffic volumes generated due to Local Number Portability) and the timeframes within which Covad expects to need such trunks. AT&T's CISC Project Manager and Circuit Capacity Manager (CCM) will discuss the information with Covad to determine if agreement can be reached on the number of AT&T Final Trunk Groups to be removed. If no agreement can be reached, AT&T will issue disconnect orders to Covad. The due date of these orders will be four weeks after Covad was first notified in writing of the underutilization of the trunk groups.
- 6.4.2 To the extent that any interconnection trunk group is utilized at a time-consistent busy hour of eighty percent (80%) or greater, the Parties may review the trunk groups and, if necessary, shall negotiate in good faith for the installation of augmented facilities.

- 6.4.3 For the two-way trunk groups, AT&T and Covad shall monitor traffic on each interconnection trunk group that is ordered and installed. The Parties agree that within 90 days of the installation of the AT&T two-way trunk or trunks, the trunks will be utilized at 60 percent (60%) of the time consistent busy hour utilization level. The Parties agree that within 180 days of the installation of a trunk or trunks, the trunks will be utilized at eighty percent (80%) of the time consistent busy hour utilization level. Any trunk or trunks not meeting the minimum thresholds set forth in this Section are defined as "Under-utilized" trunks. AT&T will request the disconnection of any Under-utilized two-way trunk(s) and Covad shall refund to AT&T the associated nonrecurring and recurring trunk and facility charges paid by AT&T, if any.
- 6.4.3.1 AT&T's CISC will notify Covad of any under-utilized two-way trunk groups and the number of trunks that AT&T wishes to disconnect. AT&T will provide supporting information either by email or facsimile to the designated Covad interface. Covad will provide concurrence with the disconnection in seven (7) business days or will provide specific information supporting why the two-way trunks should not be disconnected. Such supporting information should include expected traffic volumes (including traffic volumes generated due to Local Number Portability) and the timeframes within which Covad expects to need such trunks. AT&T's CISC Project Manager and CCM will discuss the information with Covad to determine if agreement can be reached on the number of trunks to be removed. If no agreement can be reached, Covad will issue disconnect orders to AT&T. The due date of these orders will be four weeks after Covad was first notified in writing of the underutilization of the trunk groups.
- 6.4.3.2 To the extent that any interconnection trunk group is utilized at a time-consistent busy hour of eighty percent (80%) or greater, the Parties may review the trunk groups and, if necessary, shall negotiate in good faith for the installation of augmented facilities.

### 7. LOCAL DIALING PARITY

7.1 AT&T and Covad shall provide local and toll dialing parity, as defined in FCC rules and regulations, with no unreasonable dialing delays. Dialing parity shall be provided for all originating telecommunications services that require dialing to route a call.

### 8. INTERCONNECTION COMPENSATION

- 8.1 Compensation for Call Transportation and Termination for Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic
- 8.1.1 For the purposes of this Attachment and for intercarrier compensation for Local Traffic exchanged between the Parties pursuant to this Attachment, Local Traffic is defined as any telephone call that originates in one exchange and terminates in

either the same exchange, or other local calling area associated with the originating exchange as defined and specified in Section A3 of AT&T's General Subscriber Service Tariff.

- 8.1.1.1 Additionally, Local Traffic includes any cross boundary, voice-to-voice intrastate, interLATA or interstate, interLATA calls established as a local call by the ruling regulatory body.
- 8.1.2 For purposes of this Attachment and for intercarrier compensation for ISP-Bound Traffic exchanged between the Parties, ISP-Bound Traffic is defined as calls to an information service provider or Internet service provider (ISP) that are dialed by using a local dialing pattern (7 or 10 digits) by a calling party in one exchange to an ISP server or modem in either the same exchange or other local calling area associated with the originating exchange as defined and specified in Section A3 of AT&T's General Subscriber Service tariff. ISP-Bound Traffic is not Local Traffic subject to reciprocal compensation, but instead is information access traffic subject to the FCC's jurisdiction.
- 8.1.3 Neither Party shall pay compensation to the other Party for per minute of use rate elements as set forth in Exhibit A associated with the Call Transport and Termination of Local Traffic or ISP-Bound Traffic.
- 8.1.4 The appropriate elemental rates set forth in Exhibit A of this Attachment shall apply for Transit Traffic as described in this Attachment and for Multiple Tandem Access as described in this Attachment.
- 8.1.5 Neither Party shall represent Switched Access Traffic as Local Traffic or ISP-Bound Traffic for purposes of determining compensation for the call.
- 8.1.6 IntraLATA Toll Traffic is defined as all traffic, regardless of transport protocol method, that originates and terminates within a single LATA that is not Local Traffic or ISP-Bound traffic under this Attachment.
- 8.1.6.1 For terminating its intraLATA toll traffic on the other Party's network, the originating Party will pay the terminating Party AT&T's current intrastate or interstate, whichever is appropriate, terminating switched access tariff rates as set forth in AT&T's Access Services Tariffs as filed and in effect with the FCC or appropriate Commission. The appropriate charges will be determined by the routing of the call. Additionally, if one Party is the other Party's End User's presubscribed interexchange carrier or if one Party's End User uses the other Party as an interexchange carrier on a 101XXXX basis, the originating party will charge the other Party the appropriate AT&T originating switched access tariff rates as set forth in AT&T's Intrastate or Interstate Access Services Tariff as filed and in effect with the FCC or appropriate Commission.

- 8.1.7 If Covad assigns NPA/NXXs to specific AT&T rate centers within the LATA and assigns numbers from those NPA/NXXs to Covad End Users physically located outside of that LATA, AT&T traffic originating from within the LATA where the NPA/NXXs are assigned and delivered to a Covad customer physically located outside of such LATA, shall not be deemed Local Traffic. Further, Covad agrees to identify such interLATA traffic to AT&T and to compensate AT&T for originating and transporting such interLATA traffic to Covad at AT&T's switched access tariff rates.
- 8.2 If Covad does not identify such interLATA traffic to AT&T, AT&T will determine which whole Covad NPA/NXXs on which to charge the applicable rates for originating network access service as reflected in AT&T's Access Service Tariff. AT&T shall make appropriate billing adjustments if Covad can provide sufficient information for AT&T to determine whether or not said traffic is Local or ISP-Bound Traffic.
- 8.3 Jurisdictional Reporting
- 8.3.1 Percent Local Use. Each Party shall report to the other a Percent Local Usage (PLU) factor. The application of the PLU will determine the amount of local or ISP-Bound minutes to be billed to the other Party. Each Party shall update its PLU on the first of January, April, July and October of the year and shall send it to the other Party to be received no later than 30 days after the first of each such month based on local and ISP-Bound usage for the past three months ending the last day of December, March, June and September, respectively. Requirements associated with PLU calculation and reporting shall be as set forth in AT&T's Jurisdictional Factors Reporting Guide, as it is amended from time to time.
- 8.3.2 Percent Local Facility. Each Party shall report to the other a Percent Local Facility (PLF) factor. The application of the PLF will determine the portion of switched dedicated transport to be billed per the local jurisdiction rates. The PLF shall be applied to Multiplexing, Local Channel and Interoffice Channel Switched Dedicated Transport utilized in the provision of local interconnection trunks. Each Party shall update its PLF on the first of January, April, July and October of the year and shall send it to the other Party to be received no later than 30 days after the first of each such month to be effective the first bill period the following month, respectively. Requirements associated with PLF calculation and reporting shall be as set forth in AT&T's Jurisdictional Factors Reporting Guide, as it is amended from time to time.
- 8.3.3 Percent Interstate Usage. Each Party shall report to the other the projected Percent Interstate Usage (PIU) factors. All jurisdictional report requirements, rules and regulations for Interexchange Carriers specified in AT&T's Intrastate Access Services Tariff will apply to Covad. After interstate and intrastate traffic percentages have been determined by use of PIU procedures, the PLU and PLF factors will be used for application and billing of local interconnection. Each Party

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shall update its PIUs on the first of January, April, July and October of the year and shall send it to the other Party to be received no later than 30 days after the first of each such month, for all services showing the percentages of use for the past three months ending the last day of December, March, June and September. Additional requirements associated with PIU calculations and reporting shall be as set forth in AT&T's Jurisdictional Factors Reporting Guide as it is amended from time to time.

- 8.3.4 Notwithstanding the provisions in Section 8.3.1, 8.3.2, and 8.3.3 above, where the terminating Party has message recording technology that identifies the jurisdiction of traffic terminated as defined in this Agreement, such information shall, at the terminating Party's option, be utilized to determine the appropriate jurisdictional reporting factors (PLU, PIU, and/or PLF), in lieu of those provided by the originating Party. In the event that the terminating Party opts to utilize its own data to determine jurisdictional reporting factors, such terminating Party shall notify the originating Party at least 15 days prior to the beginning of the calendar quarter in which the terminating Party will begin to utilize its own data. Such factors shall be subject to the Dispute Resolution provisions in this Agreement, as well as the Audit provisions set forth in 8.3.5 below.
- 8.3.5 Audits. On thirty (30) days written notice, each Party must provide the other the ability and opportunity to conduct an annual audit to ensure the proper billing of traffic. AT&T and Covad shall retain records of call detail for a minimum of nine months from which the PLU, PLF and/or PIU can be ascertained. The audit shall be conducted during normal business hours at an office designated by the Party being audited. Audit requests shall not be submitted more frequently than one (1) time per calendar year. Audits shall be performed by a mutually acceptable independent auditor paid for by the Party requesting the audit. The PLF, PLU and/or PIU shall be adjusted based upon the audit results and shall apply for the quarter the audit was completed, for the quarter prior to the completion of the audit, and for the two quarters following the completion of the audit. If, as a result of an audit, either Party is found to have overstated the PLF, PLU and/or PIU by twenty percentage points (20%) or more, that Party shall reimburse the auditing Party for the cost of the audit.
- 8.4 Compensation for IntraLATA 8XX Traffic. AT&T will charge the appropriate switched access charges as set forth in the AT&T intrastate Access Services Tariff to the IXC that is responsible for terminating the 8XX to the appropriate Wide Area Telecommunications Service (WATS) or Plain Old Telephone Service (POTS) number. Covad will pay AT&T the database query charge as set forth in the AT&T Intrastate Access Services Tariff. Covad will be responsible for any applicable Common Channel Signaling (SS7).
- 8.4.1 Records for 8XX Billing. Where technically feasible, each Party will provide to the other Party the appropriate records, in accordance with industry standards,

necessary for billing intraLATA 8XX customers. The records provided will be in a standard EMI format.

- 8.4.2 <u>8XX Access Screening.</u> AT&T's provision of 8XX Toll Free Dialing (TFD) to Covad requires interconnection from Covad to AT&T's 8XX Signal Channel Point (SCP). Such interconnections shall be established pursuant to AT&T's Common Channel Signaling Interconnection Guidelines and Telcordia's CCS Network Interface Specification document, TR-TSV-000905. Covad shall establish SS7 interconnection at the AT&T Local Signal Transfer Points serving the AT&T 8XX SCPs that Covad desires to query. The terms and conditions for 8XX TFD are set out in AT&T's Intrastate Access Services Tariff.
- 8.5 Mutual Provision of Switched Access Service
- 8.5.1 Switched Access Traffic. Switched Access Traffic is described as telephone calls requiring local transmission or switching services for the purpose of the origination or termination of Telephone Toll Service. Switched Access Traffic includes, but is not limited to, the following types of traffic: Feature Group A, Feature Group B, Feature Group C, Feature Group D, toll free access (e.g., 8XX), 900 access and their successors. Additionally, any Public Switched Telephone Network interexchange telecommunications traffic, regardless of transport protocol method, where the originating and terminating points, end-to-end points, are in different LATAs, or are in the same LATA and the Parties' Switched Access services are used for the origination or termination of the call, shall be considered Switched Access Traffic. Irrespective of transport protocol method used, a call which originates in one LATA and terminates in another LATA (i.e., the end-to-end points of the call) or in which the Parties' Switched Access Services are used for the origination or termination of the call, shall be considered Switched Access Traffic.
- 8.5.2 If a AT&T End User chooses Covad as their presubscribed interexchange carrier, or if a AT&T End User uses Covad as an interexchange carrier on a 101XXXX basis, AT&T will charge Covad the appropriate AT&T tariff charges for originating switched access services.
- 8.5.3 Where the originating Party delivers a call to the terminating Party over switched access facilities, the originating Party will pay the terminating Party terminating, switched access charges as set forth in AT&T's Intrastate or Interstate Access Services Tariff, as appropriate.
- 8.5.4 When Covad's end office switch provides an access service connection to or from an IXC by a direct trunk group to the IXC utilizing AT&T facilities, each Party will provide its own access services to the IXC and bill on a multi-bill, multi-tariff meet-point basis. Each Party will bill its own access services rates to the IXC with the exception of the interconnection charge. The interconnection charge will be billed by Covad as the Party providing the end office function. Each party will use

the Multiple Exchange Carrier Access Billing (MECAB) guidelines to establish meet point billing for all applicable traffic. The Parties shall utilize a thirty (30) day billing period.

- When Covad's end office subtends the AT&T Access Tandem switch for receipt or delivery of switched access traffic and provides an access service connection to or from an IXC via AT&T's Access Tandem switch, AT&T, as the tandem company agrees to provide to Covad, as the End Office Company, as defined in MECAB, at no charge, all the switched access detail usage data, recorded at the access tandem, within no more than sixty (60) days after the recording date. Each Party will notify the other when it is not feasible to meet these requirements. As business requirements change, data reporting requirements may be modified as necessary.
- 8.5.5 AT&T, as the tandem provider company, will retain for a minimum period of sixty (60) days, access message detail sufficient to recreate any data that is lost or damaged by the tandem provider company or any third party involved in processing or transporting data.
- 8.5.6 AT&T, as the tandem provider company, agrees to recreate the lost or damaged data within forty-eight (48) hours of notification by the other or by an authorized third party handling the data.
- 8.5.7 Any claims against AT&T, as the tandem provider company, for unbillable or uncollectible revenue should be filed with the tandem provider company within 120 days of the usage date.
- 8.5.8 AT&T, as the tandem provider company shall keep records of its billing activities relating to jointly-provided Intrastate and Interstate access services in sufficient detail to permit the Subsequent Billing Party to, by formal or informal review or audit, to verify the accuracy and reasonableness of the jointly-provided access billing data provided by the Initial Billing Party. Each Party agrees to cooperate in such formal or informal reviews or audits and further agrees to jointly review the findings of such reviews or audits in order to resolve any differences concerning the findings thereof.
- 8.5.9 Covad agrees not to deliver switched access traffic to AT&T for termination except over Covad ordered switched access trunks and facilities.
- 8.6 Transit Traffic. AT&T shall provide tandem switching and transport services for Covad's Transit Traffic. Rates for local Transit Traffic and ISP-Bound Transit Traffic shall be the applicable Call Transport and Termination charges as set forth in Exhibit A to this Attachment. Rates for Switched Access Transit Traffic shall be the applicable charges as set forth in AT&T Interstate or Intrastate Switched Access tariffs. Billing associated with all Transit Traffic shall be pursuant to MECAB guidelines. Traffic between Covad and Wireless Type 1 third parties shall

not be treated as Transit Traffic from a routing or billing perspective. Traffic between Covad and Wireless Type 2A or a third party CLEC utilizing AT&T switching shall not be treated as Transit Traffic from a routing or billing perspective until AT&T and the Wireless carrier or a third party CLEC utilizing AT&T switching have the capability to properly meet-point-bill in accordance with MECAB guidelines.

8.6.1 The delivery of traffic that transits the AT&T network and is transported to another carrier's network is excluded from any AT&T billing guarantees. AT&T agrees to deliver Transit Traffic to the terminating carrier; provided, however, that Covad is solely responsible for negotiating and executing any appropriate contractual agreements with the terminating carrier for the exchange of Transit Traffic through the AT&T network. AT&T will not be liable for any compensation to the terminating carrier or to Covad. In the event that the terminating third party carrier imposes on AT&T any charges or costs for the delivery of Transit Traffic, Covad shall reimburse AT&T for such charges or costs. Additionally, the Parties agree that any billing to a third party or other Telecommunications carrier under this section shall be pursuant to MECAB procedures.

### 9. FRAME RELAY SERVICE INTERCONNECTION

- 9.1 In addition to the Local Interconnection services set forth above, AT&T will offer a network to network Interconnection arrangement between AT&T's and Covad's frame relay switches as set forth below. The following provisions will apply only to Frame Relay Service and Exchange Access Frame Relay Service and Managed Shared Frame Relay Service in those states in which Covad is certified and providing Frame Relay Service as a Local Exchange Carrier and where traffic is being exchanged between Covad and AT&T Frame Relay Switches in the same LATA.
- 9.2 The Parties agree to establish two-way Frame Relay facilities between their respective Frame Relay Switches to the mutually agreed upon Frame Relay Service point(s) of interconnection (IP(s)) within the LATA. All IPs shall be within the same Frame Relay Network Serving Areas as defined in Appendix A of AT&T's FCC Tariff No. 1 except as set forth in this Attachment.
- 9.3 Upon the request of either Party, such interconnection will be established where AT&T and Covad have Frame Relay Switches in the same LATA. Where there are multiple Frame Relay switches in one central office, an interconnection with any one of the switches will be considered an interconnection with all of the switches at that central office for purposes of routing packet traffic.
- 9.4 The Parties agree to provision local (intraLATA) Frame Relay Service and Exchange Access Frame Relay Service and Managed Shared Frame Relay Service

(both intrastate and interstate) over Frame Relay interconnection facilities between the respective Frame Relay switches and the IPs.

- 9.5 The Parties agree to assess each other reciprocal charges for the facilities that each provides to the other according to the Percent Local Circuit Use Factor (PLCU), determined as follows:
- 9.5.1 If the data packets originate and terminate in locations in the same LATA, and are consistent with the local definitions of the Agreement, the traffic is considered local. Frame Relay framed packet data is transported within Virtual Circuits (VC). For the purposes of this Agreement, if all the data packets transported within a VC remain within the LATA, then consistent with the local definitions in this Agreement, the traffic on that VC is local (Local VC).
- 9.5.2 If the originating and terminating locations of the two-way packet data traffic are not in the same LATA, the traffic on that VC is interLATA (InterLATA VC).
- 9.5.3 The PLCU is determined by dividing the total number of Local VCs, by the total number of VCs on each Frame Relay facility. To facilitate implementation, Covad may determine its PLCU in aggregate, by dividing the total number of Local VCs in a given LATA by the total number VCs in that LATA. The Parties agree to renegotiate the method for determining PLCU, at AT&T's request, and within 90 days, if AT&T notifies Covad that it has found that this method does not adequately represent the PLCU.
- 9.5.4 If there are no VCs on a facility when it is billed, the PLCU will be zero.
- 9.5.5 AT&T will provide the circuit between the Parties' respective Frame Relay Switches. The Parties will be compensated as follows: AT&T will invoice, and Covad will pay, the total nonrecurring and recurring charges for the circuit based upon the rates set forth in AT&T's Interstate Access Tariff, FCC No. 1. Covad will then invoice, and AT&T will pay, an amount calculated by multiplying the AT&T billed charges for the circuit by one-half of Covad's PLCU.
- The Parties agree to compensate each other for Frame Relay network-to-network interface (NNI) ports based upon the NNI rates set forth in AT&T's Interstate Access Tariff, FCC No. 1. Compensation for each pair of NNI ports will be calculated as follows: AT&T will invoice, and Covad will pay, the total nonrecurring and recurring charges for the NNI port. Covad will then invoice, and AT&T will pay, an amount calculated by multiplying the AT&T billed nonrecurring and recurring charges for the NNI port by Covad's PLCU.
- 9.7 Each Party agrees that there will be no charges to the other Party for its own subscriber's Permanent Virtual Circuit (PVC) rate elements for the local PVC segment from its Frame Relay switch to its own subscriber's premises. PVC rate

- elements include the Data Link Connection Identifier (DLCI) and Committed Information Rate (CIR).
- 9.8 For the PVC segment between the Covad and AT&T Frame Relay switches, compensation for the PVC charges is based upon the rates in AT&T's Interstate Access Tariff, FCC No. 1.
- 9.9 Compensation for PVC rate elements will be calculated as follows:
- 9.9.1 If Covad orders a VC connection between a AT&T subscriber's PVC segment and a PVC segment from the AT&T Frame Relay switch to the Covad Frame Relay switch, AT&T will invoice, and Covad will pay, the total nonrecurring and recurring PVC charges for the PVC segment between the AT&T and Covad Frame Relay switches. If the VC is a Local VC, Covad will then invoice and AT&T will pay, the total nonrecurring and recurring PVC charges billed for that segment. If the VC is not local, no compensation will be paid to Covad for the PVC segment.
- 9.9.2 If AT&T orders a Local VC connection between a Covad subscriber's PVC segment and a PVC segment from the Covad Frame Relay switch to the AT&T Frame Relay switch, AT&T will invoice, and Covad will pay, the total nonrecurring and recurring PVC and CIR charges for the PVC segment between the AT&T and Covad Frame Relay switches. If the VC is a Local VC, Covad will then invoice and AT&T will pay the total nonrecurring and recurring PVC and CIR charges billed for that segment. If the VC is not local, no compensation will be paid to Covad for the PVC segment.
- 9.9.3 The Parties agree to compensate each other for requests to change a PVC segment or PVC service order record, according to the Feature Change charge as set forth in the AT&T access tariff AT&T Tariff FCC No. 1.
- 9.9.4 If Covad requests a change, AT&T will invoice and Covad will pay a Feature Change charge for each affected PVC segment.
- 9.9.4.1 If AT&T requests a change to a Local VC, Covad will invoice and AT&T will pay a Feature Change charge for each affected PVC segment.
- 9.9.5 The Parties agree to limit the sum of the CIR for the VCs on a DS1 NNI port to not more than three times the port speed, or not more than six times the port speed on a DS3 NNI port.
- 9.9.6 Except as expressly provided herein, this Agreement does not address or alter in any way either Party's provision of Exchange Access Frame Relay Service,
   Managed Shared Frame Relay Service or interLATA Frame Relay Service. All charges by each Party to the other for carriage of Exchange Access Frame Relay

Service or interLATA Frame Relay Service are included in the AT&T access tariff AT&T Tariff FCC No. 1.

- 9.10 Covad will identify and report quarterly to AT&T the PLCU of the Frame Relay facilities it uses, per Section 9.5.3 above.
- 9.11 Either Party may request a review or audit of the various service components, consistent with the provisions of section E2 of the AT&T State Access Services tariffs or Section 2 of the AT&T FCC No.1 Tariff.

### 10. ORDERING CHARGES

- The facilities purchased pursuant to this Attachment shall be ordered via the Access Service Request (ASR) process.
- The rates, terms and conditions associated with submission and processing of ASRs are as set forth in AT&T's FCC No. 1 Tariff, Section 5.

### 11. BASIC 911 AND E911 INTERCONNECTION

- Basic 911 and E911 provides a caller access to the applicable emergency service bureau by dialing 911.
- Basic 911 Interconnection. AT&T will provide to Covad a list consisting of each municipality that subscribes to Basic 911 service. The list will also provide, if known, the E911 conversion date for each municipality and, for network routing purposes, a ten-digit directory number representing the appropriate emergency answering position for each municipality subscribing to 911. Covad will be required to arrange to accept 911 calls from its end users in municipalities that subscribe to Basic 911 service and translate the 911 call to the appropriate 10-digit directory number as stated on the list provided by AT&T. Covad will be required to route that call to the appropriate Public Safety Answering Point (PSAP). When a municipality converts to E911 service, Covad will be required to begin using E911 procedures.
- 11.3 E911 Interconnection. Covad shall install a minimum of two dedicated trunks originating from its Serving Wire Center and terminating to the appropriate E911 tandem. The Serving Wire Center must be in the same LATA as the E911 tandem. The dedicated trunks shall be, at a minimum, DS0 level trunks configured as part of a digital (1.544 Mb/s) interface (DS1 facility). The configuration shall use CAMA-type signaling with multifrequency (MF) pulsing or SS7/ISUP signaling either of which shall deliver ANI with the voice portion of the call. If SS7/ISUP connectivity is used, Covad shall follow the procedures as set forth in Appendix A of the CLEC Users Guide to E911 for Facility Based Providers that is located on the AT&T Interconnection website. If the user interface is digital, MF pulses as well as other AC signals shall be encoded per the u-255 Law convention. Covad

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will be required to provide AT&T daily updates to the E911 database. Covad will be required to forward 911 calls to the appropriate E911 tandem along with ANI based upon the current E911 end office to tandem homing arrangement as provided by AT&T. If the E911 tandem trunks are not available, Covad will be required to route the call to a designated 7-digit or 10-digit local number residing in the appropriate PSAP. This call will be transported over AT&T's interoffice network and will not carry the ANI of the calling party. Covad shall be responsible for providing AT&T with complete and accurate data for submission to the 911/E911 database for the purpose of providing 911/E911 to its end users.

- Trunks and facilities for 911 Interconnection may be ordered by Covad from AT&T pursuant to the terms and conditions set forth in this Attachment at the rates set forth in Exhibit A hereto.
- The detailed practices and procedures for 911/E911 interconnection are contained in the E911 Local Exchange Carrier Guide For Facility-Based Providers that is located on the AT&T Interconnection Services Web site.

### 12. SS7 NETWORK INTERCONNECTION

- 12.1 SS7 Signaling. Both Parties will utilize LEC-to-LEC SS7 Signaling, where available, in conjunction with all traffic in order to enable interoperability of CLASS features and functions except for call return. SS7 signaling parameters will be provided, including but not limited to automatic number identification (ANI), originating line information (OLI) calling company category and charge number. Privacy indicators will be honored, and the Parties will exchange Transactional Capabilities Application Part (TCAP) messages to facilitate SS7-based features between the respective networks. Neither Party shall alter the SS7 parameters, or be a party to altering such parameters, or knowingly pass SS7 parameters that have been altered in order to circumvent appropriate interconnection charges. Nothing herein shall obligate or otherwise require AT&T to send SS7 messages or call-related database queries to Covad's or any other third-party's call-related database, unless otherwise agreed to by the Parties under a separate agreement.
- Signaling Call Information. AT&T and Covad will send and receive 10 digits for Local Traffic. Additionally, AT&T and Covad will exchange the proper call information, i.e. originated call company number and destination call company number, CIC, and OZZ, including all proper translations for routing between networks and any information necessary for billing.
- SS7 Network Interconnection is the interconnection of Covad local signaling transfer point switches or Covad local or tandem switching systems with AT&T signaling transfer point switches. This interconnection provides connectivity that enables the exchange of SS7 messages among AT&T switching systems and

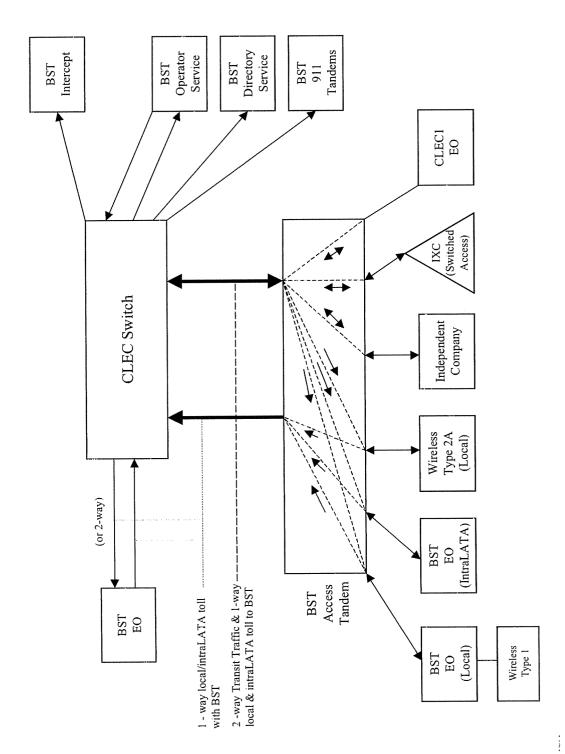
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- databases, Covad local or tandem switching systems, and other third-party switching systems directly connected to the AT&T SS7 network.
- The connectivity provided by SS7 Network Interconnection shall fully support the functions of AT&T switching systems and databases and Covad or other third-party switching systems with A-link access to the AT&T SS7 network.
- 12.3.2 If traffic is routed based on dialed or translated digits between a Covad local switching system and a AT&T or other third-party local switching system, either directly or via a AT&T tandem switching system, then it is a requirement that the AT&T SS7 network convey via SS7 Network Interconnection the TCAP messages that are necessary to provide Call Management services (Automatic Callback, Automatic Recall, and Screening List Editing) between the Covad local signaling transfer point switches and AT&T or other third-party local switch.
- 12.3.3 SS7 Network Interconnection shall provide:
- 12.3.4 Signaling Data Link functions, as specified in ANSI T1.111.2;
- 12.3.5 Signaling Link functions, as specified in ANSI T1.111.3; and
- 12.3.6 Signaling Network Management functions, as specified in ANSI T1.111.4.
- SS7 Network Interconnection shall provide all functions of the SCCP necessary for Class 0 (basic connectionless) service as specified in ANSI T1.112. This includes GTT and SCCP Management procedures as specified in ANSI T1.112.4. Where the destination signaling point is a AT&T switching system or DB, or is another third-party local or tandem switching system directly connected to the AT&T SS7 network, SS7 Network Interconnection shall include final GTT of messages to the destination and SCCP Subsystem Management of the destination. Where the destination signaling point is a Covad local or tandem switching system, SS7 Network Interconnection shall include intermediate GTT of messages to a gateway pair of Covad local STPs and shall not include SCCP Subsystem Management of the destination.
- SS7 Network Interconnection shall provide all functions of the Integrated Services Digital Network User Part as specified in ANSI T1.113.
- 12.3.9 SS7 Network Interconnection shall provide all functions of the TCAP as specified in ANSI T1.114.
- 12.3.10 If Internetwork MRVT and SRVT become approved ANSI standards and available capabilities of AT&T STPs, SS7 Network Interconnection may provide these functions of the OMAP.

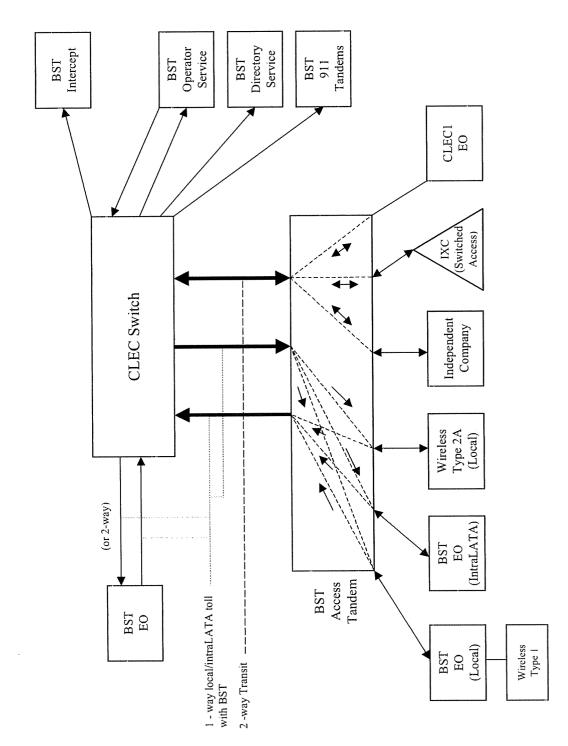
- 12.4 <u>Interface Requirements.</u> The following SS7 Network Interconnection interface options are available to connect Covad or Covad-designated local or tandem switching systems or signaling transfer point switches to the AT&T SS7 network:
- 12.4.1 A-link interface from Covad local or tandem switching systems; and
- 12.4.2 B-link interface from Covad STPs.
- The Signaling Point of Interconnection for each link shall be located at a cross-connect element in the central office where the AT&T STP is located. There shall be a DS1 or higher rate transport interface at each of the Signaling Points of interconnection. Each signaling link shall appear as a DS0 channel within the DS1 or higher rate interface.
- 12.4.4 AT&T shall provide intraoffice diversity between the Signaling Points of Interconnection and the AT&T STP, so that no single failure of intraoffice facilities or equipment shall cause the failure of both B-links in a layer connecting to a AT&T STP.
- The protocol interface requirements for SS7 Network Interconnection include the MTP, ISDNUP, SCCP, and TCAP. These protocol interfaces shall conform to the applicable industry standard technical references.
- 12.4.6 AT&T shall set message screening parameters to accept messages from Covad local or tandem switching systems destined to any signaling point in the AT&T SS7 network with which the Covad switching system has a valid signaling relationship.

# Basic Architecture

Exhibit B



# One-Way Architecture



Two-Way Architecture

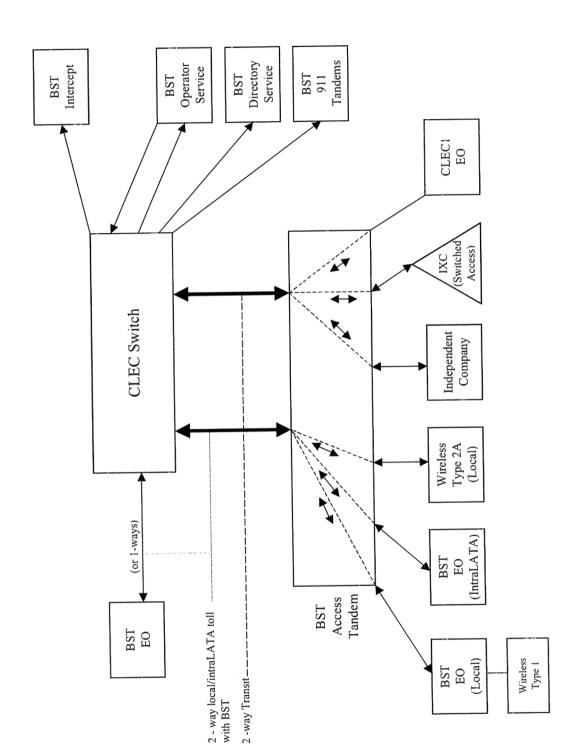


Exhibit E

CLEC Switch

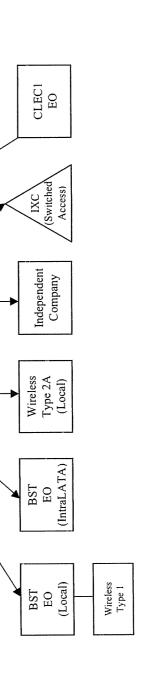
(1-ways or 2-way)

BST EO 2 -way local/intraLATA toll & Transit ---

BST Access Tandem

BST Intercept

Supergroup Architecture



BST 911 Tandems

BST Directory Service

BST Operator Service

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Interoffice Channel - Dedicated Channel - DS1 - Per Mile per		OH1, OH1MS	1LSNL	0.1856										
Interoffice Channel - Dedicated Tranport - DS1 - Facility		OH1, OH1MS	1L5NL	88.44	105.54	98.47	21.47	19.05						
Termination per month Interoffice Channel - Dedicated Transport - DS3 - Per Mile per Interoffice Channel		OH3, OH3MS	1LSNM	3.87										_
month Interoffice Channel - Dedicated Transport - DS3 - Facility		OH3 OH3MS	1L5NM	1,071.00	335,46	219.28	72.03	70.56						
month						70 88	17.63	4.00						
- Dedicated - 2-Wire Voice Grade per month		OHM	TEFVZ	19.66			44.22	5.33						
Local Channel - Dedicated - 4-Wire Voice Grade per month	+	OHW OH	TEFHG	36.49	216.65		24.30	16.95						
- Dedicated - DS1 per month	_	H - C	TEFHJ	531.91	556,37	343.01	139.13	96.84						
1- Dedicated - DS3 Facility Termination per month		21.5												
LOCAL INTERCONNECTION MID-SPAN MEET I		OH1MS	TEFHG	0.00	0.00									
I - Dedicated - DS3 per month		CINICLIO						40.40						
Ded to Oso Channel System		OH1, OH1MS	SATN1	146.77	101.42	11864	40.34	39.07						
thannel System per month		OH3, OH3MS	SATAS	43.75	10.07	7.08								
DS3 Interface Unit (DS1 COCI) per month	ditions for the	OH1, OH1MS ISATOO	unction will b	as set fo	plicable	outh tariff.								
entified in the contract, the rates, terms, and con	all los significants			- I see the	Attachment									
'bk" beside a rate indicates that the parties have agreed to bill and keep for	d keep for	that element pursuan	t to the terms	135.05	- Viegonia									-
ng Termination, Per STP Port		200		0.0000607				18.11	-					
CCS7 Signating Usage, Per I CAP Wessage CCS7 Signating Connection, Per DS1 level fink (A link)		UDB TPP6A 17.93 43.57	TPP6A	17.93	43.5	7 43.57	18.31	18,31						
g Connection, Per DS3 level link (A link)	-	900												
				_		***		40.04	_					

Att: 3 Exh: A

										0	ve Order Sv	order In	cremental   In	i lementai i	inclemental in		
LOCAL INT	LOCAL INTERCONNECTION - Florida		-							<u> </u>	ubmitted St	patited (	Charge -	Charge -	Charge -	Charge -	
CATEGORY	RATE ELEMENTS	Interim Zone	Zone	BCS	USOC			RATES(\$)			Elec Manually N per LSR per LSR	fanually Ma	Elec Manually Manual Svc Manual S	fanual Svc Order vs. Electronic- Add'i	Order vs. Electronic- Disc 1st	Order vs. Electronic- Disc Add'l	
									Nourecurring Disconnect	Disconnect			SSR	ates(\$)	144400	NAMOS	
						Rec	First Ad	-	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMBIN	1000	_
													_				
	CCS7 Signaling Connection. Per DS3 level link (B link) (also known)			HDB	TPP9B	17.93	43.57	43.57	18.31	18.31							
_	as O snk)		1			0.0000152bk											_
	CCS7 Signaling Usage, Per ISUP Message		Ī	INA	STUSE	694.32bk											_
	CCS7 Signating Usage Surrogate, per link per LATA						76 03	46.03	46.03	46.03							
	CCS7 Signaling Point Code, per Originating Point Code			UDB	CCAPO		40.03										
	Establishment of Change, per 5 in an execution of Code CCS7 Signafing Point Code, per Destination Point Code			800	CCAPD												
	Establishment or Change. Per Stp Affected																
	CCS7 Signating Contraction, Switched access Screening groups, transmissiom paths 6 DS1 level path with bit stream			UDB	тррбх	17.93	43.57	43.57	18.31	18.31							
+	signating Connection. Switched access service, interface CCS7 Signating Connection.				;	4	43.57	43.57	18.31	18.31							~~
	groups, transmission paths 9 DS3 EVEL pain with on another			UDB	ТРР9Х	17.32											
_	Signal Bulletin																

Version: 4006 Std ICA 11/30/06

CATCH INTERCONNECTOR		1										+	H	Incromontal	Incremental	formental
	INCO	INTERCONNECTION - Georgia									Svc Order					
No.	ATEGOR	RATE ELEMENTS	Interim Zone		USOC			RATES(\$)						Charge - Manual Svc Order vs. Electronic- Add'l	Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge - Manual Svc Order vs. Electronic- Disc Add'i
OHM						Rec	Nonre	curring Add7	Nonrecurring First	Disconnect Add'I	SOMEC	SOMAN	SOMAN	Rates(\$) SOMAN	SOMAN	SOMAN
Order   Charactering and conditions in Attachment 3.   Orgoditions   O		INCITAINMENT TOOCOLL														
OHIO OHIMS   TEPPO   0.0004186   0.0004186   0.0004186   0.0004186   0.0004186   0.0004186   0.0001   0.0001   0.0001   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.0000   0.0000   0.000   0.000   0.000   0.000   0.000   0.0000   0.000   0.000   0.	LOCAL IN	ITERCONNECTION (CALL. I RANS PORT AND 1 EXPRINATION) OTE: "bk" beside a rate indicates that the Parties have agreed to bill		hat element pursuant	the terms an	d conditions ir	Attachment 3									
OHO	1	ANDEM SWITCHING Tandem Switching Function Per MOU				1.0004186bk										
CHO   TPPRX		Multiple Tandem Switching, per MOU (applies to initial tandem				0.0004186										
Chief Chie		Tandem Intermediary Charge, per MOU*	deal and	o ewitching and/or in	erconnection o	0.0015 harges.										
OHD   TPPBX   0.10   0.11   0.10   0.10   0.10   0.10   0.15   0.11   0.10   0.10   0.10   0.15   0.11   0.10   0.10   0.10   0.15   0.11   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10		This charge is applicable only to transit traffic and is applied in additional to the charge.	on to applican	B												
OHD   DEOP   D	-	Installation Trunk Side Service - per DS0		OHD	TPP6X		21.53									
OHM		Installation Trunk Side Service - per DS0	+	OHO	TDEOP	0.00										
OHD   OHD   IUWUN   IUWUN   O.00		Dedicated End Office Trunk Port Service-per DS1**		OH1 OH1MS	TDE 1P	0.00										
OHM   1LSNK   0.0059   11.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56		Dedicated Tandem Trunk Port Service-per DS0**		OHD OH1 OH1MS	TDW1P	0.00										
OHM   115NF   10.0000028bk   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56   16.56		Dedicated Tandem Trunk Port Service-per DS1	in the End Offi	ce Switching and Tan	dem Switching	, per MOU rate	elements									
OHM		OMMON TRANSPORT (Shared)														
OHM   1L5NF   1.515   48.41   19.46   16.56		Common Transport - Per Mile, Per MOU				0.0000028bk										
OHM   1LSNF   13.15   48.41   19.46   16.56     OHM   1LSNK   0.0059   48.41   19.46   16.56     OHM   1LSNK   0.0059   48.41   19.46   16.56     OHM   1LSNK   0.0059   48.41   19.46   16.56     OH1, OH1MS   1LSNL   0.1189   110.92   80.20   31.33   22     OH2, OH3MS   1LSNL   0.263   110.92   80.20   31.33   24     OH3, OH3MS   1LSNL   0.263   1.0059   0.00   0.00     OHM   TEFV2   0.00   0.00   0.00   0.00     OHM   TEFV2   0.00   0.00   0.00   0.00     OHM   TEFV2   0.00   0.00   0.00   0.00     OH1MS   TEFHG   0.00   0.00   0.00   0.00     OH1MS   TEFHG   0.00   0.00   0.00   0.00     OH3MS   TEFHG   0.00   0.00   0.00   0.00   0.00     OH1MS   SATNS   1.43.39   34.74   16.90   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.		Common Transport - Facilities Termination Per MOU														
OHM 115NF 0.0059  OHM 115NK 0.0059  OHM 0.	LOCALIN	NTERCONNECTION (DEDICATED INCIDED)														
OHM         1LSNK         0.0059         48.41         19.46         16.56           OHM         1LSNL         0.1199         48.41         19.46         16.56           OHM         1LSNL         0.1199         48.41         19.46         16.56           OH3, OH1MS         1LSNL         0.1199         48.41         19.46         16.56           OH3, OH3MS         1LSNL         2.63         10.20         31.33         2           OH4, OH1MS         1LSNM         2.63         10.55         53.24         46.35           OH4         TEFHG         2.28.2         149.31         111.09         40.32           OH4         TEFHG         2.28.2         149.31         111.09         40.32           OH1         TEFHG         0.00         0.00         112.00         112.00           OH1 OHMS         TEFHG         0.00         0.00         112.00         112.00 </td <td></td> <td>Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade</td> <td></td> <td>WHO</td> <td>1L5NF</td> <td>0.0059</td> <td></td>		Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade		WHO	1L5NF	0.0059										
OHM         ILSNK         0.0059         48.41         19.46         16.56           OHM         ILSNL         0.1199         48.41         19.46         16.56           OH3         OH10, OH1MS         ILSNL         0.1199         48.41         19.46         16.56           OH3         OH20, OH1MS         ILSNL         0.1199         40.23         20.16         86.24         66.71         5           OH3         TEFH4         349.42         320.16         86.24         66.71         5           OH3         TEFH4         349.42         320.16         86.24         66.71         5           OH4         TEFH4         349.42         320.16         86.24         66.71         5           OH4         TEFH4         150.05         444.58         145.04         112.80         143.5           OH3         TEFH4         150.05         444.58         145.04         112.8		Per Mile per month Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade			117	12 15			16							
OHM         1LSNK         0.0059         48.41         19.46         16.56           OHM         1LSNK         0.0059         48.41         19.46         16.56           OHM         1LSNK         0.0199         48.41         19.46         16.56           OH1, OH1MS         1LSNL         0.1199         8.00         48.41         19.46         16.56           OH3, OH3MS         1LSNL         0.1199         48.41         19.46         16.56           OH3, OH3MS         1LSNL         349.42         320.16         86.24         86.71         66.71           OH3, OH3MS         1LSNM         26.3         125.50         54.38         46.35         16.71           OHM         TEFHQ         22.82         149.31         111.09         40.32         112.80           OH1         TEFHG         22.82         149.31         111.09         40.32         112.80           OH1         TEFHG         22.82         149.31         111.09         40.32         112.80           OH3         TEFHG         0.00         0.00         0.00         112.80         112.80         112.80           OH1         OH1MS         TEFHG         0.00         0.		Facility Termination per month industrial Se kbps - per mile pe		OHM	L L											
OHM         1LSNK         8.00         48.41         19.46         16.56           OHM         1LSNL         0.0059         48.41         19.46         16.56           OHM         1LSNL         0.1199         60.20         31.33         2           OH1, OH1MS         1LSNL         34.83         110.92         80.20         31.33         2           OH3, OH3MS         1LSNM         2.63         220.16         86.24         66.71         5           OH3, OH3MS         1LSNM         349.42         320.16         86.24         66.71         5           OH3, OH3MS         1LSNM         2.23         149.31         111.09         46.35         7           OHM         TEFHG         2.22.82         149.31         111.09         46.35         3           OH1MS         TEFHG         0.00         0.00         112.00         44.35         145.04         112.80           OH1MS         TEFHG         0.00         0.00         144.58         145.04         112.80           OH1MS         TEFHG         0.00         0.00         15.79         112.80         32.73           OH1MS         TEFHG         0.00         0.00         1		month		ОНМ	1L5NK	0.0059										
OHM         1LSNK         0.0059         48.41         19.46         16.56           OH1, OH1MS         1LSNL         0.1199         48.41         19.46         16.56           OH1, OH1MS         1LSNL         0.1199         60.20         31.33         2           OH3, OH3MS         1LSNL         349.42         320.16         86.24         66.71         5           OH3, OH3MS         1LSNM         2.63         12.55         53.24         46.35         6           OH4M         TEFH4         7.28         149.31         111.09         46.35         6           OH1MS         TEFH4         150.05         444.58         145.04         112.80         3           OH1MS         TEFH4         0.00         0.00         145.04         112.80         3           OH1MS         TEFH4         150.05         444.58         145.04         112.80         3           OH1MS         TEFH4         0.00         0.00         145.04         112.80         3         3           OH1MS         TEFH4         0.00         0.00         15.79         145.04         112.80           OH1MS         TEFH4         0.00         0.00         15.73		Interoffice Channel - Dedicated Transport - 56 kbps - Facility		ОНМ	1L5NK	8.00										
OHM         1LSNL         0.1199         48.41         19.46         16.56           OH1, OH1MS         1LSNL         0.1199         110.92         80.20         31.33         2           OH3, OH3MS         1LSNL         34.83         110.92         80.20         31.33         2           OH3, OH3MS         1LSNM         2.63         320.16         86.24         86.71         6           OH3, OH3MS         1LSNM         349.42         320.16         86.24         86.71         6           OHM         TEFVA         8.90         125.50         53.24         46.35         6           OH1         TEFHG         22.82         149.31         111.09         40.32         3           OH1         TEFHG         0.00         0.00         112.80         40.32         3           OH1MS         TEFHG         0.00         0.00         0.00         112.80         3         3         3           OH1 OH1MS         SATINI         71.23         10.57         11.56         22.73         3         3         3         3         3         3         3         3         3         3         3         3         3         3		Interoffice Channel - Dedicated Transport - 64 kbps - per mile pe		OHM	1L5NK	0.0059										
OH1, OH1MS         ILSNL         0.1199         110.92         80.20         31.33         2           OH3, OH3MS         ILSNM         2.63         110.92         80.20         31.33         2           OH3, OH3MS         ILSNM         2.63         10.20         86.24         86.71         66.71           OH4M         TEFHA         7.91         120.35         53.24         46.35         46.35           OH4M         TEFHG         22.82         149.31         111.09         40.32         46.35           OH4M         TEFHG         22.82         149.31         111.09         40.32         46.35           OH4         TEFHG         22.82         149.31         111.09         40.32         35.00           OH3         TEFHG         0.00         0.00         0.00         112.80         32.00           OH3         TEFHG         0.00         0.00         0.00         112.80         32.33           OH3         TEFHG         0.00         0.00         0.00         112.80         32.33           OH3         TEFHG         0.00         0.00         11.20         38.985         33.79           OH4         SATOS         SATOS		month Interoffice Channel - Dedicated Transport - 64 kbps - Facility		MH	1L5NK	8.00			16.							
OH1, OH1MS         ILSNL         34,93         110,92         80,20         31,33         2           OH3, OH3MS         ILSNM         2.63         110,92         80,20         31,33         2           OH3, OH3MS         ILSNM         349,42         320,16         86,24         66,71         66,71           OH4M         TEFHA         8,30         125,50         54,38         46,35         46,35           OH4M         TEFHG         22,82         149,31         111,09         40,32         46,35           OH4         TEFHG         22,82         149,31         111,09         40,32         46,35           OH1         TEFHG         22,82         149,31         111,09         40,32         36,32           OH3         TEFHG         0.00         0.00         0.00         112,80         46,35           OH3         TEFHG         0.00         0.00         0.00         112,80         32,73           OH1         TEFHG         0.00         0.00         0.00         11,76         23,73           OH3         OH3         A4,56         145,04         112,80         37,74         16,90           OH4         OH3         SATO </td <td></td> <td>Termination per month interpreted Channel - DS1 - Per Mile per</td> <td></td> <td>5</td> <td></td> <td>0 1100</td> <td></td>		Termination per month interpreted Channel - DS1 - Per Mile per		5		0 1100										
OH1, OH1MS         ILSNL         34.93         110.92         80.20         31.53         4           OH3, OH3MS         1LSNM         2.63         110.92         86.24         86.71         5           OH3, OH3MS         1LSNM         349.42         320.16         86.24         86.71         5           OHM         TEFHQ         22.82         149.31         111.09         46.35         46.35           OH1         TEFHG         22.82         149.31         111.09         40.32         46.35           OH3         TEFHG         22.82         149.31         111.09         40.32         40.32           OH1         TEFHG         0.00         0.00         0.00         112.80         40.32           OH3         TEFHG         0.00         0.00         0.00         112.80         39.965         37.70           OH1 OH1MS         SATINI         71.23         10.57         41.545         23.73         39.965         37.70           OH1 OH1MS         SATINI         71.23         10.57         41.545         6.60         6.60           OH1 OH1MS         SATINI         71.23         224.255         71.76         39.965         37.74 <t< td=""><td></td><td>month</td><td>-</td><td>OH1, OH1MS</td><td>1L3NL</td><td>5</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>		month	-	OH1, OH1MS	1L3NL	5										
OH3, OH3MS         1L5NM         2.63         66.71         6           OH3, OH3MS         1L5NM         349.42         320.16         86.24         86.71         6           OHM         TEFV4         8.90         125.50         54.38         46.35         46.35           OHM         TEFH4         22.82         149.31         111.09         40.32         46.35           OH3         TEFH4         22.82         149.31         111.09         40.32         46.35           OH3         TEFH4         150.05         444.56         145.04         112.80         40.32           OH1 OH1MS         TEFH4         0.00         0.00         0.00         112.80         38.985         37.70           OH1 OH1MS         SATN1         71.23         105.57         41.545         23.73         39.985         37.70           OH1 OH1MS         SATN1         71.23         105.57         11.375         6.60         6.00           OH1 OH1MS         SATOO         12.39         224.255         71.76         39.985         37.70           OH1 OH1MS         SATOO         12.30         15.79         11.375         6.60         10.00           OH1 OH1MS		Interoffice Channel - Dedicated Transport - Borney Termination per month		OH1, OH1MS	1L5NL	34.93										
OH3. OH3MS         ILSNM         349.42         320.16         86.24         66.71         68.71           OHM         TEFN4         8.90         125.50         54.38         46.35           OHM         TEFN4         8.90         125.50         54.38         46.35           OHM         TEFH6         22.82         149.31         111.09         40.32           OHMS         TEFH6         0.00         0.00         112.80         112.80           OH1OHMS         TEFH9         0.00         0.00         112.80         112.80           OH1OHMS         SATINI         71.23         10.57         41.545         23.73         30.995         37.70           OH1OHMS         SATINI         122.39         224.255         71.76         29.965         3           OH1OHMS         SATINI         122.39         224.255         71.76         26.90           OH1OHMS         SATIONI         122.39         224.255         71.76         26.90           OH1OHMS         SATIONI         12.33         34.74         16.90           UDB         TPP6A         8.33         34.74         16.90           UDB         TPP6B         8.33         3		Interoffice Channel - Dedicated Transport - DS3 - Per Mile per		онз, онзмѕ	1L5NM	2.63		1								
OHM         TEPV2         791         120.95         53.24         46.35           OHM         TEFV4         8.90         125.50         54.38         46.35           OHM         TEFHG         22.82         149.31         111.09         40.32           OH         TEFHG         150.05         444.58         145.04         112.80           OH         TEFHG         0.00         0.00         10.00         112.80           OH1 OHIMS         SATINI         77.23         105.57         41.545         23.73           OH1 OHIMS         SATINI         124.39         224.255         77.76         39.965         3           OH1 OHIMS         SATINI         124.39         224.255         17.76         39.965         3           OH1 OHIMS         SATINI         124.39         124.25         17.76         39.965         3           OH1 OHIMS         SATIONI         124.39         147.4         15.90         6.60           OH1 OHIMS         SATIONI         17.76         39.965         3         3           OH2 DES         TIPPEA         8.33         34.74         16.90           UDB         TIPPEA         8.33         34.74<		Interoffice Channel - Dedicated Transport - DS3 - Facility		OH3. OH3MS	1L5NM	349.42					9					
OHM         TEFN4         8.30         125.50         54.38         46.35           OH1         TEFHG         22.82         149.31         111.09         40.32           OH3         TEFHG         22.82         149.31         111.09         40.32           OH4MS         TEFHG         0.00         0.00         112.80         112.80           OH4MS         TEFHG         0.00         0.00         0.00         112.80           OH4 OHMS         SATN1         124.39         224.255         71.76         38.965         3           OH1 OHMS         SATINS         124.39         224.255         71.76         38.965         3           OH1 OHMS         SATINS         124.39         224.255         71.76         38.965         3           OH1 OHMS         SATIOS         125.01         11.375         6.60         6.60           OH1 OHMS         SATIOS         15.79         11.375         6.60           OH2 OHMS         SATIOS         8.33         34.74         16.90           UDB         TPP6A         8.33         34.74         16.90           UDB         TPP6B         8.33         34.74         16.90		I OCAL CHANNEL - DEDICATED TRANSPORT			C, CLL	7.07					5					
OH1   TEFHG   22.82   149.31   111.09   40.32   44.56   145.04   112.80   40.32   44.56   145.04   112.80   40.32   44.56   145.04   112.80   44.56   145.04   112.80   44.56   145.04   112.80   44.56   145.04   112.80   44.56   145.04   112.80   44.56   145.04   112.80   44.56   145.04   112.80   44.56   145.04   112.80   44.56   145.04   112.80   44.56   145.04   145.04   44.56   145.04   44.56   145.04   44.56   145.04   44.56   145.04   44.56   145.04   44.56   145.04   44.56   145.04   44.56   145.04   44.56   145.04   44.56   145.04   44.56   145.04   44.56   145.04   44.56   145.04   44.56   145.04   44.56   145.04   44.56   145.04   44.56   145.04   44.56   145.04   44.56   145.04   44.56   145.04   44.56   145.04   44.56   145.04   44.56   145.04   44.56   145.04   44.56   145.04   44.56   145.04   44.56   145.04   44.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   14.56   1		Local Channel - Dedicated - 2-Wire Voice Grade per month		OHW	TEFV4	8.90					2					
OH3         TEFHJ         150.05         444.56         145.04         112.80           OH1MS         TEFHG         0.00         0.00         1.00         1.00           OH3 OH3MS         TEFHJ         0.00         0.00         71.64         23.73           OH1 OH1MS         SATNS         1.24.39         224.255         71.76         38.985         3           OH1 OH1MS         SATOO         1.52.39         11.375         6.60         38.985         3           OH1 OH1MS         SATOO         1.52.39         224.255         71.76         38.985         3           OH1 OH1MS         SATOO         15.79         11.375         6.60         6.60           Ites specific service or function will be as set forth in applicable Bellsouth tariff.         34.74         16.90           UDB         TPP6A         8.33         34.74         16.90           UDB         TPP6B         8.33         34.74         16.90           UDB         TPP6B         6.33         34.74         16.90           UDB         PP8SX         10001.111.30         34.74         16.90		Local Channel - Dedicated - 4-Vite Votice Grade per month		OH1	TEFHG	22.82					n					
OH1MS   TEFHG   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00		I area Channel - Dedicated - DS3 Facility Termination per month		OH3	ТЕГН	150.08										
OH1. OH1MS   SATN1   71.23   105.57   41.545   23.73   105.07   104.04   38.985   3.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.		LOCAL INTERCONNECTION MID-SPAN MEET		OH1MS	TEFHG	0.00		00								
OH1, OH1MS   SATN1   71,23   105,57   41,545   23,73   105,07   41,545   23,73   105,07   41,545   23,73   105,07   41,545   23,73   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   10,1375   61,00   61,00   61,00   61,00   61,00   61,00   61,00   61,00   61,00   61,00   61,00   61,00   61,00   61,00   61,00   61,00   61,00   6		Local Channel - Dedicated - DS1 per month Local Channel - Dedicated - DS3 per month		OH3MS	TEFHJ	0.00		00								
OH3. OH3MS   SATICS   15.79   11.375   6.00     OH4. OH4MS   SATICS   7.50   15.79   11.375   6.00     OH4. OH4MS   SATICS   7.50   15.79   11.375   6.00     OH5 OH4MS   SATICS   7.50   15.79   11.375   6.00     OH5 OH4MS   SATICS   13.74   16.90     OH6   TPP6A   8.33   34.74   34.74   16.90     OH6   TPP6B   8.93   34.74   16.90     OH6   TPP6B   8.93   34.74   16.90     OH6   TPP6B   8.93   34.74   16.90     OH7 OH4MS   7.90   7.90     OH8   TPP6B   8.93   34.74   16.90     OH8   TPP6B   8.93   34.74   16.90     OH8   TPP6B   7.90   7.90     OH8   TPP6B   7.90   7.90     OH8   TPP6B   7.90   7.90     OH9   TPP6B   7.90   7.90     OH5   TPP6B   7.90   7.90     OH5   TPP6B   7.90   7.90     OH5   TPP6B   7.90     OH8   TPP		MULTIPLEXERS   Channel Palent   DS1 to DS0 Channel System		OH1, OH1MS	SATN1	71.2	3 105.5	57 41.54			6 9					
the specific service or function will be as set forth in applicable BellSouth tariff.  or that element pursuant to the terms and conditions in Attachment 3.  UDB TPP6A 8.33 34.74 34.74 16.90  UDB TPP9B 8.33 34.74 16.90  UDB TPP9B 8.33 34.74 16.90  UDB TPP9B 6.93 34.74 16.90  UDB TPP8B 7.34 11.30		DS3 to DS1 Channel System per month		OH3. OH3MS	SATNS	7.5	0 15.7	79 11.37			0.00					
or that element pursuant to the terms and conditions in Attachment 3.         Attachment 3.         34.74         16.90           UDB         TPP6A         8.93         34.74         34.74         16.90           UDB         TPP6B         8.93         34.74         16.90           UDB         TPP6B         8.93         34.74         16.90           UDB         TPP6B         8.93         34.74         34.74         16.90           UDB         TPP8B         6.93         34.74         34.74         16.90           UDB         PT8SX         11.30         34.74         34.74         16.90		Notes: If no rate is identified in the contract, the rates, terms, and contract.	1=1	e specific service or f	unction will be	as set forth in	applicable Bel	South tariff.								
UDB   TPP6A   8.93   34,74   34,74   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90   16.90	SIGNAL	ING (CCS7)		that element pursuan	t to the terms a	nd conditions	in Attachment				9					-
UDB 1FPR 8.33 34.74 16.90 UDB 1FPR 8.33 34.74 34.74 16.90 UDB TPRSX 11.30 UDB TRSX nnnn134k		NOTE: "bk" beside a rate inocates that the parties have greated and CCS7 Signafing Connection, Per 56Kbps Facility A-Link DS1		UDB	TPP6A	8.9	34.				200					
UDB         FTRSX         000000000000000000000000000000000000		CCS7 Signaling Connection. Per 56Kbps Facility A-Link DS3		EDE .	TPP68	8.9	34.				06					
		CCS7 Signaling Connection, Per 56Kbps Facility B-Link DS3		UDB	ТРР9В	8.9	34.				06	-				
		CCS7 Signafing Termination, Per STP Port		nDB	PT8SX	111.3										

	The second secon											A	Att: 3 Exh: A			
I OCAL IN	I OCAL INTERCONNECTION - Georgia										Sve Order	Svc Order In	Svc Order   Svc Order   Incremental   Incremental   Incremental	cremental	ncremental	Incremental
											Submitted Submitted	Submitted	Charge - Charge -	Charge -	Charge -	Charge -
								(9/00)			Elec	Manually M	Manual Svc M	Manual Svc /	Manual Svc Order vs.	Manual Svc
CATEGORY	RATE ELEMENTS	Interim Zone	Zone	BCS	nsoc			(4) E3(9)						Electronic- Add"l	Electronic- Disc 1st	Electronic- Disc Add'l
													-			
							Moorecurring	uring	Nonrecurring Disconnect	Disconnect			OSS Rates(5)	ates(5)		
						Rec		Addi	Fire	Add'i	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		_					FIRST	Addi	1671				╀			
					_	0.0000536										
	ICCS7 Signafing Usage, Per TCAP Message		-			nonn134ht						_				
	CCS7 Signaling Usade, Per ISUP Message (same as E.3.3)		-			ACT COOPS.										
	Coco Cianafao Heada Surradata nar link		2	nDB	STUSE	921.93bK										
	CCS7 Signaling Point Code, Establishment or Change, per STP						28 12	28 12	33.29	33.29						
	affected		اد	NDB	CLAPO		20.15									
	CCS7 Signafing Connection, Switched access service, interface															
	groups, transmissiom paths 6 DS1 level path with bit stream		_=	0	ХЭДДТ	8.93	34.74	34.74	16.90	16.90						
	signafing		1	200												-
	CCS7 Signaling Connection. Switched access service, interface															
	groups, transmissiom paths 9 DS3 level path with bit stream			o c	XDDGT	8.93	34.74	34.74	16.90	16.90						
_	-	_	٠	200												

								<u> </u>		÷ 70 .		Charge - Manual Svc	Charge - Manual Svc	Charge · Manual Svc
RATE ELEMENTS	Interim Zone	BCS	nsoc			RATES(\$)			per LSR	per LSR	Order vs. Electronic- 1st	Order vs. Electronic- Add'l	Order vs. Electronic- Disc 1st	Order vs. Electronic- Disc Add'l
				Rec	Nonrec	Nonrecurring	Nonrecurring Disconnect	isconnect			A SSO	Rates(5)	TANK CO	COMMAN
					First	Add'i	First	Addil	SOME	_	SONE	SORBIA	SOME	N N N
LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION) NOTE: "Nk" heiside a rate indicates that the Parties have agreed to bill and keep for tha	Il and keep for t	hat element pursuant	to the terms a	to the terms and conditions in Attachment	Attachment 3.									
TANDEM SWITCHING				0.0006772bk										
Tandem Switching Function Per MOU Multiple Tandem Switching, per MOU (applies to initial landem														
only) Tandem Intermediaty Charge, per MOU*				0.000572										
This charge is applicable only to transit traffic and is applied in addition to applicable	tion to applicab	le switching and/or interconnection charges.	erconnection	charges.									-	
TRUNK CHARGE		OHD	ТррбХ		21.58	8.13								
Installation Trunk Side Service - per DS0		OHO	ТРРЭХ		21.58	8.13								
Dedicated End Office Trunk Port Service-per DS0**		OHD	TDEOP	00.00										
Dedicated End Office Trunk Port Service-per US1**		OHO OHO	TDWOT	0.00										
Dedicated Tandem Trunk Port Service-per DS1**		OH1 OH1MS	TDW1P	TDW1P 0.00	olomonte									
** This rate element is recovered on a per MOU basis and is included in the End Office	in the End Offi	SWITCHING AND	Dem Switchilly	the MOD late	Cicinenta									
Common Transport - Per Mile, Per MOU				0.0000030bk										
Common Transport - Facilities Termination Per MOU	+			0.0007466bK										
CONNECTION (DEDICATED TRANSPORT) DEFICE CHANNEL - DEDICATED TRANSPORT														
Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade -		MHO	1L5NF	0.01										
Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade	,	NHC	1 SNF	29.11	47.34	31.78	72.27	8.75						
Practity Letransaton ber mona Intereffice Channel - Dedicated Transport - 56 kbps - per mile per	50	WHO	1 SNK	0 0115										
month Interoffice Channel - Dedicated Transport - 56 kbps - Facility		5 5	1 SAIK	78 0%	47.35	31.78	77.22	8.75						
l ermination per montin Interoffice Channel - Dedicated Transport - 64 kbps - per mile pe	100													
month		MHO	1C5NK	erru.u										
Interoffice Channel - Dedicated Transport - 04 Kbps - Faciary Termination per month		OHM	1L5NK	20.97	47.35	31.78	22.77	8.75						
Interoffice Channel - Dedicated Channel - DS1 - Per Mile per month		OH1, OH1MS	1L5NL	0.23										
Interoffice Channel - Dedicated Tranport - DS1 - Facility Termination per month		OH1, OH1MS	1L5NL	96.04	105.52	98.46	23.09	20.49						
Interoffice Channel - Dedicated Transport - DS3 - Per Mile per		OH3, OH3MS	1L5NM	4.97										
Interoffice Channel - Dedicated Transport - DS3 - Facility		OH3. OH3MS	1L5NM	1,175.15	335.40	219.24	89.57	87.75						
LOCAL CHANNEL - DEDICATED TRANSPORT								80.8						
Local Channel - Dedicated - 2-Wire Voice Grade per month		MHO	TEFV2	18.57	265.78	46.96	47.54	5.73						
Local Channel - Dedicated - 4-Wife Voice Grade per morur Local Channel - Dedicated - DS1 per month		OH1	TEFHG	40.46				21.07						
Local Channel - Dedicated - DS3 Facility Termination per month		ОНЗ	TEFHJ	576.05	551.38	338.08	173.00	120.42						
LOCAL INTERCONNECTION MID-SPAN MEET  I ocal Channel - Definated - DS1 per month		OH1MS	TEFHG	0.00										
Local Channel - Dedicated - DS3 per month		OH3MS	TEFHJ	0.00	0.00									
MULTIPLEXERS Channel System		OH1. OH1MS	SATN1	113.33	101.40	71.60	13.79	13.04						
DS3 to DS1 Channel System per month		OH3, OH3MS	SATNS	158.20	199.23	118.62		48.59						
DS3 Interface Unit (DS1 COCI) per month If no rate is identified in the contract, the rates, terms, and conditions for the SF	anditions for the	OH1, OH1MS ecific service or	SATCO function will be as	11.80 as set forth in a	set forth in applicable BellSouth tariff.	vuth tariff.								
SIGNALING (CCS7)  NOTE: "bk" beside a rate indicates that the parties have agreed to bill and keep for that	and keep for t	that element pursuant	e terms	and conditions in Attachment 3.	Attachment 3.									
CCS7 Signaing Connection. Per 56Kbps Facility A-Link DS1		T BON	PP6A	20.71	43.56	43.56	22.45	22.45						
CCS7 Signafing Connection, Per 56Kbps Facility A-Link DS3	+	LIDB	PP9A PP6B	20.71	43.56			22.45						
CCS7 Signaing Connection, Per 56Kbps Facility B-Link DS3		NDB	PP98	20.71	43.56			22.45						
Occident Termination Der OTD Dest		a 2	> 000	774 20			_							

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LOCAL IN	OCAL INTERCONNECTION - Rentucky									-	Sur Order	ar Order In	Sur Order Sur Order Incremental Incremental Incremental	Incremental	Incremental	Incremental
		_								_	100000	-				
											Submitted 5	ubmitted	Charge	Charge	Charge -	Charge -
										_						
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				-	000			DATEC/6)			000	001100	Order tre	Order ve	Order ve	Orderve
	O FINE DE DE CO	Interim Zone	one.	BCS	SSSS			2015		-	בל בלי	had Lon	Older vs.		;	
CALEGORY													Electronic-	Electronic-	Electronic-	- Electronic- Electronic- Electronic-
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							Nonrecurring		Nonrecurring Disconnect	isconnect			USS R	USS Rates(s)		
		1				- Rec	First	Add"	First	Add'I	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
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	Second of Transport of the Maccont					0.0000656										
	CCS/ Signatury Osage, For LOS Micesage					0 0000164bk										
	CCS7 Signafing Usage, Per ISUP Message											-				
	Crez Signating Heads Summate ner tink per LATA		nom		STUSE	751.08bK					1	+				
	COO COMPANY CONTRACTOR		-						_							
	CCS7 Signating Point Code, per Originating Point Code	_	-		0000		40.03	46.03	56 A1	56 43						
	Establishment or Change, per STP affected		NDB		CCAPO		40.04	40.05	2.00		T					
	OCS 7 Signature Point Code per Destination Point Code			_	_				!	-						
	Establishment of Change Day Sto Affected		nD8	_	CCAPD		46.02	46.02	56.43	5p.43	1					
	Coldustriction of Charles Cultricted access service interface															
	CCS/ Signating Confection, Switched access services	_	_		_	_								_		
	Inrones, transmission paths 6 DS1 level path with bit stream			_		-			27 00	27						
		_	208		TPP6X	20.71	43,55	43.30	25.43	C4.42				-		
	signating	1														
	CCS7 Signafing Connection. Switched access service, inferface					-					_					
	nrouns, transmission paths 9 DS3 level path with bit stream			-		-				22.45						
_		_	BCI		TPP9X	20.71	43.56	43.55	77.43	25.43	-	-	-		7	
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Syc Order Syc Order Incremental Incremental Incremental Incremental Submitted Submitted Charge - Charg	ring Disconnect OSS Rates(\$) Add*1 SOMEC SOMAN SOMAN SOMAN SOMAN																																													
RATES(S)	Nonrecurring Nonrecurring First Add'l First			ment 3.						21.64 8.15				atr						39.36 26.62		76 97			39.37 26.62		26 60 79 44			270.69 158.05		187.94 32.63	_	438.46 256.30	0.00	0.00		172 99 91.25	6.39 4.58	as set forth in applicable BellSouth tariff.		The state of the s		34.50 34.50		34.50 34.50
	Rec			hat element pursuant to the terms and conditions in Attachment 3	0.0005507bk		0.0005507	charges.			00 0	0.00	00.00	ng, per MOU rate eleme	la annonnashk	0.0003748bk	-		0.013	22.60	0.013	12.21	0.00	0.013	15,61	0.2652	74.07		D'0	850.45	18.32	19.41	39.18	469.44	00.0	0,00		105.09	11,78	e as set forth in applica	-1	that element pursuant to the terms and conditions in Audenment 3.	0.000064	15.77		15.77
usoc				o the terms				rronnection		TPP6X	TPP9X	TDE1P	TDWOP	lem Switchi					1L5NF	1LSNF	1L5NK	)	1L5NK	1L5NK	1L5NK	11 5NI		I DINC	1L5NM	1L5NM	TEFV2	TEFV4	TEFFG	TEFHJ	TEENC	TEFET.		SATNI	SATCO	nction will b		to the terms		TPP6A	ב ב ה ב ה	TPP6B
ne BCS				that element pursuant to				Ha custoking and/or internanection charges	Die SWitching andon mit	ОНО	모	OH1 OH1MS	OHO OHO OHO	fice Switching and Tandem Switching, per MOU rate elements					OHM	MH0	WHO		MHO	OHM	OHM	out out Mr		OH1. OHIMS	OH3, OH3MS	OH3. OH3MS	MHO	MHO	OH1	OH3	CLIMAGE	OH3MS		OH1, OH1MS	OH3, OH3MS	he specific service or ful				UDB	lube	0
Interim Zone		+	-	nd keep for	-	-		- Indian	to applica			+		the End Of				-											1		-									ditions for t		and keep fo			†	F
LOCAL INTERCONNECTION - Louisiana  CATEGORY  RATE ELEMENTS			SCONNECTION (CALL TRANSPORT AND TERMINATION)	: "bk" beside a rate indicates that the Parties have agreed to bill an	TANDEM SWITCHING	Tandem Switching Function Per MOU	Mudple Landern Switching, per MCC (appress to must	Tandem Intermediary Charge, per MOU	This charge is applicable only to transit traffic and is applied in addition to applicate	Installation Trunk Side Service - per DS0	Installation Trunk Side Service - per DS0	Dedicated End Office Trunk Port Service-per DS0**	Dedicated Ent Office I funk Port Service-per DS0**  Dedicated Tandem Trunk Port Service-per DS0**	■ Dedicated Tandem Trunk Port Service-per DS1**  • This rate element is recovered on a per MOU basis and is included in the End Office.	MON TRANSPORT (Shared)	Common Transport - Per Mile, Per MOU	NTERCONNECTION (DEDICATED TRANSPORT)	ROFFICE CHANNEL - DEDICATED TRANSPORT	Interoffice Channel - Dedicated Transport - 2-Wife Voice Glade - Per Mile ner month	Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade -	Interoffice Charnel - Dedicated Transport - 56 kbps - per mile per	month Interoffice Channel - Dedicated Transport - 56 kbps - Facility	Termination per month	Interoffice Channel - Dedicated Transport - 54 Kbps - per rivie per month	Interoffice Channel - Dedicated Transport - 64 kbps - Facility	Interoffice Channel - Dedicated Channel - DS1 - Per Mile per	month Interoffice Channel - Dedicated Tranport - DS1 - Facility	Termination per month Internation Per Mile per Internation Channel - Dedicated Transport - DS3 - Per Mile per	month	Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month	AL CHANNEL - DEDICATED TRANSPORT	Local Channel - Dedicated - 2-Wire Voice Grade per month	Local Channel - Dedicated - DS1 per month	Local Channel - Dedicated - DS3 Facility Termination per month	AL INTERCONNECTION MID-SPAN MEET	Local Channel - Dedicated - DS1 per month	Local Channel - Dedicated - Doo per mornel	Channefzation - DS1 to DS0 Channel System	DS3 to DS1 Channel System per month	DS3 Interface Unit (DS1 COCI) per month  DS3 Interface Unit (DS1 COCI) per month  Compared the contract the mass terms, and conditions for the specific service or function will be as	(CCS7)	NOTE:"bk" beside a rate indicates that the parties have agreed to bill and keep for	CCS7 Signafing Termination, Per S I P Port	CCS7 Signating Connection, Per DS1 level link (A link)	CCS7 Signaling Connection, Per DS3 level fink (A link)	CCS7 Signaling Connection. Per US1 level link (a link) (abo nilow.
LOCAL INT			DOC:	NOTE	TAND				* This	TRUN			1	1 Thi	COM		LOCAL INTER	INTE			<u></u>										LOCAL				207		1191	DE .			SIGNALING	LON				

CCCS 299 of 491

CATEGORY   RATE ELEMENTS   RATE ELEMENTS   Rectangle   Rectangle	100	LOCAL INTERCONNECTION - Louisiana											₹	HIT: 3 EXU: A			
RATE ELEMENTS	ב כי	A LENCOMMECTION - Excisions										Svc Order	Svc Order It	ncremental	Incremental	Incremental	Incremental
RATE ELEMENTS												Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
Part			_												, .	, :	. :
RATE ELEMENTS   Intering   Zone   BCS   USOC   Nonrecurring   No												Elec	Manually   N	Nanual Svc	Manual Svc	Manual Svc	Manual Svc
Nonecurring			Laboration	7000	970	COSC	_		RATES/S)			S. Lan	SP	Order ve	Ordervs	Order vs.	Order vs.
CCS7 Signating Connection, Per DS3 level link (B link) (also known as D link)   CCS7 Signating Usage Enrich Per DS3 level link (B link) (also known as D link)   Lobe	CATEGORY		Internal	9	202	2						1	;				
Rec												_		Electronic-	Electronic-	Electronic-	Electronic-
Rec   Nonrecurring   Add'l   First   Add'l   Add'l   First   Add'l   A												_		1st	Add'I	Disc 1st	Disc Add'l
Rec         First         Add?1         SOMEC         SOMEC         SOMEO         SOMEO         SOMEO         SOMAN         SOMEC         SOMAN         SOMAN         SOMAN         SOMEC         SOMEC         SOMAN         SOMAN         SOMEC         S												_	_				
Rec         First         Add1         First         Add1         SOMEO         SOMAN         SOMAN         SOMAN           richt         UDB         TPP9B         15,77         34.50         34.50         60.000         60.000         60.000         60.000         60.000         60.000         60.000         60.000         60.000         60.000         60.000         60.000         60.000         60.000         60.000         60.000         60.000         60.000         60.000         60.000         60.000         60.000         60.000         60.000         60.000         60.000         60.000         60.000         60.000         60.000         60.000         60.000         60.000         60.000         60.000         60.000         60.000         60.000         60.000         60.000         60.000         60.000         60.000         60.000         60.000         60.000         60.000         60.000         60.000         60.000         60.000         60.000         60.000         60.000         60.000         60.000         60.000         60.000         60.000         60.000         60.000         60.000         60.000         60.000         60.000         60.000         60.000         60.000         60.000         60.000 <td></td> <td></td> <td></td> <td>I</td> <td></td> <td></td> <td></td> <td>Nonrec</td> <td>urring</td> <td>Nonrecurring</td> <td>Disconnect</td> <td></td> <td></td> <td>OSSF</td> <td>Rates(\$)</td> <td></td> <td></td>				I				Nonrec	urring	Nonrecurring	Disconnect			OSSF	Rates(\$)		
rk (B link) (also known         UDB         TPP9B         15.77         34.50         34.50           r LATA         UDB         STUS6         732.1bk         28.17         28.17           Point Code         UDB         CCAPO         28.17         28.17           Point Code         UDB         CCAPO         28.17         28.17           Seevine, inferface         UDB         TPP6X         15.77         34.50           seevine, inferface         UDB         TPP6X         15.77         34.50				1			L Rec	First	Add'I	First	Add'I	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
nk (8 fink) (abo known LDB         UDB         TPP9B         15,77         34.50           r ATA         UDB         STUS6         732.1bk         28.17           Point Code         UDB         CCAPO         28.17           Point Code         UDB         CCAPO         28.17           Point Stream         UDB         CCAPO         28.17           s seivice, inferface         UDB         TPP6X         15.77         34.50           with bit stream         UDB         TPP6X         46.77         34.50									1				-				
UDB   TPP9B   0,000001615   34,50		CCS7 Signaling Connection. Per DS3 level link (B link) (also known	_										***************************************				
Tule TATA         UDB         STUSS         732.1bk           Point Code         UDB         CCAPO         28.17           Point Code         UDB         CCAPO         28.17           Seavice, inferface         UDB         TPPEX         15.77         34.50           Seavice, inferface         UDB         TPPEX         15.77         34.50           With bit stream         UDB         TPPEX         15.77         34.50		S D fink)		_	UDB	TPP9B	15.77	34.50	34.50								
Tub/TA         UDB         STUGS         732.1bk           Point Code         UDB         CCAPO         28.17           Point Code         UDB         CCAPO         28.17           Service, infletface         UDB         CCAPO         28.17           with bil stream         UDB         TPP6X         15.77         34.50           with bil stream         UDB         TPP6X         15.77         34.50		COCT Signature Hope Det ISHIP Message	L				0,000016bk										
UDB         CCAPD         28.17           UDB         CCAPD         28.17           UDB         TPP6X         15.77         34.50           UDB         TPP6X         45.77         34.50		officer in the contract of the	-	ľ	200	07117	722 450										
UDB         CCAPO         28.17           UDB         CCAPD         28.17           UDB         TPP6X         15.77         34.50		CCS7 Signafing Usage Surrogate, per link per LATA			OUB	2010	7.32.10K										
UDB CCAPD 28.17 UDB CCAPD 28.17 UDB TPP6X 15.77 34.50		CCS7 Signaling Point Code, per Originating Point Code						1	!								
UDB CCAPD 28.17 UDB TPP6X 15.77 34.50		Establishment or Change, per STP affected		_	NDB	CCAPO		28.17	28.17				1				
UDB CCAPD 28.17 UDB TPP6X 15.77 34.50		CCS7 Signafing Point Code, per Destination Point Code	_	_				!									
UDB TPPGX 15,77 34,50		Establishment or Change, Per Stp Affected			UDB	CCAPD		28.17	28.17								
UDB TPP6X 15,77 34,50		CCS7 Signafing Connection. Switched access service, interface	_														
UDB TPPEX 15,77 34,50		groups, transmissiom paths 6 DS1 level path with bit stream															
V0000T		signating			UDB	TPP6X	15.77	34.50	34.50								
02 AC 77 24		CCS7 Signaling Connection. Switched access service, interface															
		groups, transmissiom paths 9 DS3 level path with bit stream			9	200	16.77	34 50	24.50								

	The state of the s											4			
LOCAL INTE	LOCAL INTERCONNECTION - Mississippi	-								Sur Order	Topic Control	Att: 3 Exh: A	Information	Incremental	letnomorani
										Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
CATEGORY	RATE ELEMENTS	Interim Z	Zone BCS	nsoc			RATES(\$)			Elec per LSR	Manually per LSR	Manual Svc Order vs. Electronic- 1st	Manual Svc Order vs. Electronic- Add'i	Manual Svc Order vs. Electronic- Disc 1st	Manual Svc Order vs. Electronic- Disc Add'l
		$\ $			Rec	Nonre	Nonrecurring	Nonrecurring Disconnect	Disconnect			1221	Rates(\$)		
		$\dagger$				First	Addi	First	Addi	SOMEC	SOMAN	SOMAN	SOMAN	SOME	SCENE
LOCAL INTERC	INTERCONNECTION (CALL TRANSPORT AND TERMINATION)		s that along a receive to the forms and conditions in Attachment	to the terms	ri sacitibace bas	Affachment 3									
TANDE	"bk" beside a rate indicates that the Parties nave agreeu to bill at M SWITCHING	n daay n	or mar erement pursuan	10 1116	and conditions	- Homer and the									
	Tandern Switching Function Per MOU				0.0005379bk										
	Multiple Tandem Switching, per MOU (applies to intial tandem only)				0.0005379										
	Tandem Intermediary Charge, per MOU*	H	D		0.0015										
This c	* This charge is applicable only to transit traffic and is applied in addition	to applic	able switching and/or if	terconnectio	n charges.										***************************************
	Installation Trunk Side Service - per DS0	Н	QHD	TPP6X		21.58	8.13								
	Installation Trunk Side Service - per DS0	+	문	TPP9X	000	21.58									
	Dedicated End Office Trunk Port Service-per USU  Dedicated End Office Trunk Port Service-per DS1**	T	OH1 OH1MS	TDE1P	0.00										
	Dedicated Tandem Trunk Port Service-per DS0** Dedicated Tandem Trunk Port Service-per DS1**		OHD TDWOP 0.00 OH1 OH1MS TDW1P 0.00	TDWOP	0.00										
sthts i	rate element is recovered on a per MOU basis and is included in	he End O	ffice Switching and Tar	dem Switch	ng, per MOU rate	elements									
COMMC	N TRANSPORT (Shared)	-			4480000000										
	Common Transport - Per Mile, Per MOU Common Transport - Facilities Termination Per MOU	+			0.0004541bk										
LOCAL INTERC	ONNECTION (DEDICATED TRANSPORT)	H													
INTERC	JFFICE CHANNEL - DEDICATED TRANSPORT			-											
	Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade - Per Mile per month		MHO	1LSNF	0.0098										
	Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade -			1,12.17		1	ř	47.76	***						
	Facility Termination per month Interoffice Channel - Dedicated Transport - 56 kbps - per mile per	+	MHO.	I CON	75.72	40.7	)C://7	07:11	1:1						
	month	1	ОНМ	1L5NK	0.0098										
	Interoffice Channel - Dedicated Transport - 56 kbps - Facility Termination per morth		OHM	1L5NK	15.68	40.78	27.57	17.26	7.11						
	Interoffice Channel - Dedicated Transport - 64 kbps - per mile per		SHO	41 SNK	8600 0										
	monun Interoffice Channel - Dedicated Transport - 64 kbps - Facility	$\dagger$	5												
	Termination per month	+	MHO	1L5NK	15.68	40.78	27.57	17.26	7.11						
	Interoffice Channet - Dedicated Channet - DS1 - Per Mile per month		OH1, OH1MS	1L5NL	0.201										
	Interoffice Channel - Dedicated Tranport - DS1 - Facility Terranation ner month		OH1, OH1MS	1L5NL	57.33	89.79	82.28	16.86	14.90						
	Interoffice Channel - Dedicated Transport - DS3 - Per Mile per		OHO CHO	11 SNIM	476										
	Interoffice Channel - Dedicated Transport - DS3 - Facility														
100	Termination per month	1	OH3, OH3MS	1L5NM	641.90	780.37		52.U8	67.00						
1000	Local Channel - Dedicated - 2-Wire Voice Grade per month	H	MHO	TEPV2	14.91	194.22									
	Local Channel - Dedicated - 4-Wire Voice Grade per month	$\dagger$	OHW OH	TEFV4	15.99		33.80	38.27	3.78						
	Local Channel - Dedicated - Os I per monut	T		2											
	Local Channel - Dedicated - DS3 Facility Termination per month	-	OH3	TEFH	413.87	454.13	264.47	123.23	86.19						
LOCAL	IN I ERCONNEC I ION MID-SPAN MEE I  Local Channel - Dedicated - DS1 per month	H	OH1MS	TEFHG	00:00	0.00									
	Local Channel - Dedicated - DS3 per month		OH3MS	TEFE	0.00										
MOLE	MULTIPLEXERS Channelization - DS1 to DS0 Channel System		OH1, OH1MS	SATN1			62.94	10.87	10.10						
	DS3 to DS1 Channel System per month		OH3, OH3MS	SATNS	170,63	17		34.30							
1	DS3 Interface Unit (DS1 COCI) per month	ione for t	DOH1, OH1MS SATCO	SATCO	as set forth in ar	12.96 6.62	outh tariff.								
SIGNALING (CCS7)	# NO fate is identified in the contract, the fates, terms, and contract (ST)														
NOTE:	NOTE: "bk" beside a rate indicates that the parties have agreed to bill and keep for that element pursuant to the terms and conditions in Attachment 3	d keep fo	r that element pursuant	to the terms	and conditions in	Attachment 3.									
	ICCS7 Signating Termination, Per STP Port ICCS7 Signating Usage, Per TCAP Message	$\dagger$	900	V201 L	0.0000597										
	CCS7 Signaing Connection, Per DS1 level link (A link)		nos:	TPP6A	16.55	35.74	35.74	16.53	16.53						
	CCS7 Signaling Connection, Per DS3 level link (A link) CCS7 Signaling Connection Per DS1 level link (B link) (also known	$\dagger$	UDB	ASTA	10.33			10.33	10.33						
	as D link)		UDB	TPP6B	16.55	35.74	35.74	16.53	16.53						

LOCAL IN	LOCAL INTERCONNECTION - Mississippi											7	Att: 3 Exh: A			
CATEGORY	RATE ELEMENTS	Interim Zone		BCS	nsoc			RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Svc Order Svc Order Incremental Incremental Incremental Incremental Submitted Submitted Charge Charge Charge Elec Manually Manual Svc Manual Sv	Charge - Manual Svc   Order vs. Electronic- Add'i	Incremental Charge - Manual Svc Order vs. Electronic-	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'i
				-			Nonrecurring	urring	Nonrecurring Disconnect	Disconnect			A SSO	OSS Rates(\$)		
						L Kec	First	Add'I	First	Add'i	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	CCS7 Signaling Connection. Per DS3 level link (B link) (also known															
	as D ank)		900	#	rppgB	16.55	35.74	35.74	16.53	16,53						
	CCS7 Signaling Usage, Per ISUP Message					0.0000149bk										
	CCS7 Signaling Usage Surrogate, per link per LATA		UDB	S	STUSE	683.55bk										
	CCS7 Signaling Point Code, per Originating Point Code														*****	
	Establishment or Change, per STP affected		agn	ರ	CCAPO		29.18	29.18	35.78	35.78						
	CCS7 Signafing Point Code, per Destination Point Code															
	Establishment or Change. Per Stp Affected		NDB	ರ	CCAPD											
	CCS7 Signaling Connection. Switched access service, interface															
	groups, transmissiom paths 6 DS1 level path with bit stream															
	signaling		NDB	브	тррбх	16.55	35.74	35.74	16.53	16.53						
	CCS7 Signaling Connection. Switched access service, interface						********								•	
	groups, transmissiom paths 9 DS3 level path with bit stream		•										nnne.			
_	nienajn.		EDB	<u></u>	TPP9X	16,55	35.74	35.74	16,53	16.53	_					

Version: 4Q06 Std ICA 11/30/06

The control of the	LOCAL INTERCONNECTION - North Carolina							***************************************	***************************************			Ą	Att: 3 Fxh: A			
No.   No.			Zone	BCS	nsoc			ES(\$)			Svc Order S Submitted S Elec I per LSR				Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incrementa Charge • Manual Sv Order vs. Electronic
Chiefle   Chie			+			Rec	Nonrect	l'bb	Nonrecurring Dis	Add'I	┨┝	<del> </del>	OSS R	Sates(\$)	MANA	NAME OF
CHO   TEPPEX   0.000478BK   0.000478BK   0.000478BK   0.000478BK   0.000478BK   0.000478BK   0.000478BK   0.000478BK   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.000	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)		+								++	₩			ALC: NO.	ALTERNA TO
Oxford 1   Oxford 788 bk   O	NOTE: "bk" beside a rate indicates that the Parties have agreed to t	ill and keep fo		nent pursuant to	the terms an	d conditions in	Attachment 3.									
CHILD   TEPEX   0.0004786   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015   0.0015	Tandem Switching Function Per MOU		-		2	.0004788bk						-				
Child   Chil	Multiple Tandem Switching, per MOU (applies to Initial tandem					90277000 0										
CHICAGO   TIPPEX   CLISS   CHICAGO   CLISS   CLISS	Tandem Intermediary Charge, per MOU*		$\ $			0.0015						1				
OHD         TPPBAX         21.55           OHD         TDEPDX         0.00           OH1 OH1MS         TDE1P         0.00           OH1 OH1MS         TDE1P         0.00           OH1 OH1MS         TDW1P         0.00           SWitchIng and Tandem SwitchIng, per MOU rate elements         0.0001678bk           OHM         11.5NF         0.0005           OHM         11.5NF         7.47         39.37         2           OHM         11.5NF         7.47         39.37         2           OHM         11.5NK         0.0005         3.3         7           OHM         11.5NK         7.47         39.37         2           OHM         11.5NL         7.47         39.37         2           OHM         11.5NL         7.47         39.37	* This charge is applicable only to transit traffic and is applied in add	ition to applic	able switc	hing and/or inte	rconnection c	harges.										
OHD         TIPP9X         0.00         21.55           OH1 OHMS         TDEEPP         0.00         21.55           OH1 OHMS         TDEEPP         0.00         0.00           OH1 OHMS         TDWIPP         0.00         0.00           SWitching and Tandem Switching, per MOU rate elements         0.0000023ak         2.00           OHM         1L5NF         0.0005         2.00           OHM         1L5NF         0.0005         2.00           OHM         1L5NK         7.47         39.37         2.0           OHM         1L5NK         7.47	Installation Trunk Side Service - per DS0		OHO		TPP6X		21 55	8 12				-				
OHIO OHIO   TDEEDP	Installation Trunk Side Service - per DS0		몽		TPP9X		21.55	8.12								
CHICAGO   COORDINATE   COORDI	Dedicated End Office Trunk Port Service-per USU**	+	등등	DH1MS	TDEOP	0.00										
OHM	Dedicated Tandem Trunk Port Service-per DS0**		문		TDWOP	0.00					1					
OHM         1L5NF         0.000053hK           OHM         1L5NF         12.12         39.36           OHM         1L5NF         12.12         39.37           OHM         1L5NK         0.0005         39.37           OHM         1L5NK         7.47         39.37           OHM         1L5NK         7.47         39.37           OHM         1L5NK         7.47         39.37           OHM         1L5NL         31.19         86.69           OHM         1L5NL         31.19         86.69           OHJ, OHIMS         1L5NL         31.19         86.69           OHJ         1EFP4         22.31         187.34           OHJ         1EFP4         22.31         172.34           OHJ         110         31.00         0.00           OHJ         110 <t< td=""><td>** This rate element to recovered on a not MOH hard to facilities.</td><td>- 10 m</td><td>OH1</td><td>OH1MS</td><td>TDW1P</td><td>0.00</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	** This rate element to recovered on a not MOH hard to facilities.	- 10 m	OH1	OH1MS	TDW1P	0.00										
OHM	COMMON TRANSPORT (Shared)	ווו ווופ ביות ס	IIKE OMI	and and I and	im switching,	per MOU rate (	ements									
OHIM	Common Transport - Per Mile, Per MOU		H		٥	.0000023bk	-					-				
OHM         11,5NF         0,0095           OHM         11,5NF         0,0095           OHM         11,5NK         0,0095           OHM         11,5NK         0,0095           OHM         11,5NK         0,0095           OHM         11,5NK         0,0095           OHM         11,5NL         0,1938           OHM         11,5NL         0,1938           OHJ, OH1MS         11,5NL         0,1938           OH3, OH3MS         11,5NL         0,1938           OH3, OH3MS         11,5NL         0,1938           OH4, OH1MS         11,5NL         0,293           OH3, OH3MS         11,5NL         0,293           OH4, OH3MS         11,5NL         0,20           OH4, OH1MS         11,5NL         0,20           OH4, OH1MS         11,5NL         0,20           OH4, OH1MS         16,FHJ         0,20           OH1MS         1EFHG         0,20         0,00           OH1MS         1EFHG         0,00         0,00           OH1MS         1EFHG         0,00         0,00           OH1, OH1MS         SATING         433,45      OH2, OH1MS         1772,44         0,00	Common Transport - Facilities Termination Per MOU		-			.0001676bk										
OHM         11,5NF         0,0095           OHM         11,5NF         12,12         39,36           OHM         11,5NK         7,47         39,37           OHM         11,5NK         7,47         39,37           OHM         11,5NL         7,47         39,37           OHM         11,5NL         37,19         86,89           OH3, OH1MS         11,5NL         37,19         86,89           OH3, OH1MS         11,5NL         37,19         86,89           OH3, OH3MS         11,5NL         37,19         86,89           OH4, OH1MS         11,5NL         329,91         270,69           OH4, OH1MS         11,5NL         329,91         270,69           OH4, OH1MS         11,5NL         329,91         172,34           OH4         1EFP4         7.08         438,46           OHM         1EFP4         22,13         172,34           OH1         1EFH3         32,69         13,78           OH1MS         1EFH4         0.00         0.00           OHM         1EFH3         32,60         13,04           OH1         OH1MS         18,13         34,50           OH1         OH1M	INTEROFFICE CHANNEL - DEDICATED TRANSPORT		-													
OHM         1L5NK         0.0095           OHM         1L5NK         0.0095           OHM         1L5NK         0.0095           OHM         1L5NK         7.47         39.37           OHM         1L5NL         0.0095         39.37           OHM         1L5NL         0.1938         86.69           OHJ. OH1MS         1L5NL         37.19         86.69           OHJ. OH1MS         1L5NL         37.99         187.51           OHJ. OH1MS         1L5NL         329.91         270.69           OHJ. OH1MS         1L5NM         4.44         187.54           OHJ. OH1MS         1L5NM         4.29         187.51           OHJ. OH1MS         1EFHG         0.00         0.00           OHM         1EFHG         22.13         172.34           OHM         1EFHG         22.13         172.34           OHM         1EFHG         0.00         0.00           OHMS         1EFHJ         0.00         0.00           OHMS         1EFHJ         0.00         0.00           OH1MS         1EFHJ         0.00         0.00           OH1 OH1MS         SATNG         40.34         0.00	Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade Per Mile per month	_	, and		11 CNE	1000										
OHM         1L5NK         0.0095           OHM         1L5NK         0.0095           OHM         1L5NK         7.47         39.37           OHM         1L5NK         7.47         39.37           OHM         1L5NK         7.47         39.37           OHM         1L5NK         7.47         39.37           OHM         1L5NL         31.19         86.69           OH3         1L5NL         37.19         86.69           OH4. OH1MS         1L5NL         37.19         86.69           OH3. OH3MS         1L5NL         37.19         86.69           OH4. OH1MS         1L5NL         32.91         270.69           OHM         TEFPG         5.29         187.51           OHM         TEFHG         22.31         172.34           OHM         TEFHG         22.31         172.34           OHM         TEFHG         23.310         403.37           OH1MS         SATINS         SATINS         33.70         403.37           OH1. OH1MS         SATINS         SATINS         33.00         403.37           OH2. OH3MS         SATINS         33.00         403.37           OH3. OH3MS <td>Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade</td> <td> -  -</td> <td>5</td> <td></td> <td>ILDIN'T</td> <td>c600.0</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>_</td> <td></td> <td></td> <td></td>	Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade	-  -	5		ILDIN'T	c600.0							_			
OHM         11,5NK         0,0065           OHM         11,5NK         7,47         39,37           OHM         11,5NK         0,0095         39,37           OHM         11,5NL         7,47         39,37           OH1, OH1MS         11,5NL         31,19         86,68           OH2, OH3MS         11,5NL         31,19         86,68           OH3, OH3MS         11,5NL         31,19         86,68           OH3, OH3MS         11,5NL         329,91         270,68           OH4, OH1MS         11,5NL         329,91         270,68           OH4         TEFPA         6,29         187,51           OH3         TEFHG         0,00         0,00           OH4         TEFHG         0,00         0,00           OH1MS         TEFHG         0,00         0,00           OH1MS         TEFHG         0,00         0,00           OH1MS         TEFHG         0,00         0,00           OH1MS         SATRO         223,10         403,37           OH1, OH1MS         SATRO         233,10         403,47           OH1, OH3MS         SATRO         8,13         34,50           UDB	Facility Termination per month		OHM		1L5NF	12.12	39.36	26.62								
OHM         11,5NK         7,47         39,37           OHM         11,5NK         0,0005           OH1, OH1MS         11,5NL         0,1938           OH2, OH1MS         11,5NL         31,19         86,69           OH3, OH3MS         11,5NL         31,19         86,69           OH3, OH3MS         11,5NL         31,19         86,69           OH3, OH3MS         11,5NL         31,19         86,69           OH4, OH1MS         11,5NL         329,91         270,69           OH4         11,5NL         329,91         270,69           OH4         11,5NL         32,93         187,51           OH3         11,5NL         32,84         43,84           OH3         11,5NL         32,83         43,84           OH1         11,5NL         32,33         10         0,00           OH1MS         17,5HL         32,33         10         40,33           OH1         11,0HMS         13,01         40,33         13,01           OH1         OH1MS         13,01         40,33         13,01           OH1         OH1MS         13,01         40,33         13,01           OH1         OH1MS <t< td=""><td>month</td><td></td><td>OHM</td><td></td><td>1L5NK</td><td>0.0095</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	month		OHM		1L5NK	0.0095										
OHM         1LSNK         0.0085           OHM         1LSNK         7.47         39.37           OH1, OH1MS         1LSNL         0.1938         86.69           OH3, OH3MS         1LSNL         31.19         86.69           OH3, OH3MS         1LSNL         3.1,19         86.69           OH3, OH3MS         1LSNL         3.29.91         270.68           OH4, OH3MS         1LSNM         329.91         270.68           OH4         TEFV2         6.29         187.51           OH4         TEFP4         22.13         172.34           OH1         TEFHG         22.31         172.34           OH3         TEFHG         0.00         0.00           OH1MS         TEFHG         0.00         0.00           OH1MS         SATNS         233.10         403.37           OH1 OH1MS         SATNS         233.10         403.37           OH1 OH1MS         SATNS         33.70         403.37           OH1 OH1MS         TEFHG         0.00         0.00           OH2 OH3MS         SATNS         233.10         403.37           OH3 OH3MS         TEFHG         8.13         34.50           UDB <td>Interoffice Channel - Dedicated Transport - 56 kbps - Facitity Termination per month</td> <td></td> <td>N H O</td> <td></td> <td>11 SNK</td> <td>7 4 7</td> <td>71 01</td> <td>26.63</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Interoffice Channel - Dedicated Transport - 56 kbps - Facitity Termination per month		N H O		11 SNK	7 4 7	71 01	26.63								
OHM	Interoffice Channel - Dedicated Transport - 64 kbps - per mile pe															
OHM         1L5NK         7.47         39.37           OH1, OH1MS         1L5NL         0.1938         0.6689           OH3, OH1MS         1L5NL         31.19         86.68           OH3, OH3MS         1L5NL         4.44         86.68           OH4, OH1MS         1L5NL         329.91         270.68           OH4M         TEFV2         6.29         187.51           OH4M         TEFV4         22.13         172.34           OH3         TEFHG         0.00         0.00           OH1 OH1MS         SATN         443.87         0.00           OH1 OH1MS         SATN         146.69         197.78           OH2 OH3MS         SATNS         15.07         13.09           OH3 OH3MS         SATNS         15.07         13.09           OH4 OH3MS         SATNS         15.07         13.09           OH4 OH3MS         SATNS         15.07         13.09           OH5 OH4MS         SATNS         16.07         13.09           OH6 OH4MS         TPPSA         8.13         34.50           UDB         TPPSB         8.13         34.50           UDB         TPPSB         8.13         34.50 <td>Interoffice Channel - Dedicated Transport - 64 kbps - Facility</td> <td></td> <td>Ž</td> <td></td> <td>LONK</td> <td>0.0095</td> <td></td>	Interoffice Channel - Dedicated Transport - 64 kbps - Facility		Ž		LONK	0.0095										
OH1, OH1MS         1L5NL         0.1938           OH2, OH1MS         1L5NL         31.19         66.69           OH3, OH3MS         1L5NM         4.44         6.29         187.51           OH3, OH3MS         1L5NM         328.91         270.68         187.51           OHM         TEFNA         6.29         187.51         187.54           OH1         TEFHG         22.13         172.34         177.34           OH3         TEFHG         0.00         0.00         0.00           OH3         TEFHG         0.00         0.00         0.00           OH4, OH1MS         SATNS         133.10         137.78           OH1, OH1MS         SATNS         16.07         13.09           OH1, OH1MS         SATNS         13.01         13.09           OH1, OH1MS         SATNS         16.07         13.09           OH1, OH1MS         SATNS         16.07         13.09           OH1, OH1MS         SATOS         10.00         0.00           UDB         TPP9A         8.13         34.50           UDB         TPP9B         8.13         34.50           UDB         TPP9B         8.13         34.50	Termination per month		OHM		1L5NK	7.47	39.37	26.62								
OH1. OH1MS         11.5NL         31.19         86.69           OH2. OH3MS         11.5NM         4.44         86.69           OH4. OH3MS         11.5NM         329.91         270.68           OH4M         TEFV2         6.29         187.51           OH1         TEFV4         7.08         187.54           OH3         TEFHG         22.13         172.34           OH3         TEFHG         0.00         0.00           OH1OHMS         SATN1         146.69         197.78           OH1. OH1MS         SATNS         233.10         433.97           OH2. OH1MS         SATNS         13.09           OH1. OH1MS         SATNS         13.09           OH1. OH1MS         SATNS         13.09           OH2. OH3MS         SATNS         13.09           OH3. OH3MS         SATNS         13.09           OH3. OH3MS         SAT CO         13.09           OH4. OH1MS         SPATCO         6.07           OH5         TPP9A         8.13         34.50           UDB         TPP9A         8.13         34.50           UDB         TPP9B         17P9A         8.13         34.50	month month		OH1,		1L5NL	0.1938										
OH3, OH3MS	Interoffice Channel - Dedicated Tranport - DS1 - Facility Terrunation per month		Ä		11 SN	31 10	86.60	70.44								
OH	Interoffice Channel - Dedicated Transport - DS3 - Per Mile per		S		Child			100								
OHM   TEFV2   6.29   187.51   OHM   TEFV2   6.29   187.54   OHM   TEFV4   7.08   187.94   OHM   TEFV6   22.13   172.34   OHM   TEFHG   22.13   172.34   OHM   TEFHG   0.00   0.00   OHD OHM   TEFHG   0.00   0.00   OHD OHM   OHM   TEFHG   0.00   0.00   OHD OHM   OH	Interoffice Channel - Dedicated Transport - DS3 - Facility		2		ININI	4.44					+					
OHM         TEFV2         6.28         187.51           OHM         TEFV4         7.08         187.94           OH1         TEFH6         22.13         172.34           OH3         TEFH0         82.69         438.46           OH1MS         TEFHG         0.00         0.00           OH3 OH3MS         TEFHJ         0.00         0.00           OH1. OH1MS         SATN1         146.69         197.78           OH1. OH1MS         SATN1         140.69         197.78           OH1. OH1MS         SATN1         140.99         13.09           OH2. OH1MS         SATN1         140.69         13.09           OH3. OH1MS         SATN1         140.69         13.09           OH3. OH1MS         SATN1         140.80         13.09           OH3. OH1MS         SATN1         140.80         13.09           OH2. OH1MS         SATN1         16.07         13.09           OH3. OH1MS         SATO         16.07         13.09           OH3. OH1MS         SATO         16.07         13.09           OH3. OH1MS         TPP9A         8.13         34.50           UDB         TPP9B         17.9         14.00	Termination per month   LOCAL CHANNEL - DEDICATED TRANSPORT		OH3.		1L5NM	329.91	270.69	158.05								
OHM   TEFVA   7.08   187.94   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34   172.34	Local Channel - Dedicated - 2-Wire Voice Grade per month		MHO		repv2	6.29	187.51	32.21	-							
TEFHJ   S2.55   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172.54   172	Local Channel - Dedicated - 4-Wire Voice Grade per month	+	S S		TEFV4	7.08	187.94	32.63								
CHIMS   TEFHO   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00	oral Channel - Bedicated   DC2 Excitiv Termination now months		5 5		2	27.13	17.34	148.27			+					
OHIMS   TEFHG   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00	LOCAL INTERCONNECTION MID-SPAN MEET		200		בבונו	82.28	438.45	256.30								
Chansa   Carterior   Carteri	Local Channel - Dedicated - DS1 per month		OH11		EFHG	0.00	0.00									
OH1. OH1MS   SATN1   146.69   197.78   1043.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   1047.043   104	MULTIPLEXERS		2		בנים	0.00	0.00					-				
1014. UPINAS   SATINS   233.10   403.37	Channefization - DS1 to DS0 Channel System		E	OH1MS	SATN1	146.69	197.78	140.06						-		
In the leaf of the learnest	DS3 Interface Unit (DS1 COCI) per month		E	OH3MS OH1MS	SATNS	233.10	403.97	234.40								
element pursuant to the terms and conditions in Attachment 3.  UDB TPPGA 8.13 34.50  UDB TPPGB 8.13 34.50  UDB TPPGB 8.13 34.50	Notes: If no rate is identified in the contract, the rates, terms, and the rates, the rates, terms, and the rates, terms, and the rates, terms, and the rates, terms, and the rates, the rates, and the rates, the rates, and the rates	ditions for th	ecific	service or fund	be as	set forth in appl	cable BellSout									
UDB         TPP6A         8.13         34.50           UDB         TPP9A         8.13         34.50           UDB         TPP9B         8.13         34.50           UDB         TPP9B         8.13         34.50	NOTE:"bk" beside a rate indicates that the parties have agreed to bill	and keep for	that eleme	nt pursuant to t	-12	Sonditions in Al	tachment 3									
UDB         TPP98A         8.13         34.50           UDB         TPP98B         8.13         34.50	CCS7 Signaling Connection, Per DS1 level link (A link)		BGn :		Н	8.13	34.50	34.50				-				
UDB         TPPEB         8.13         34.50           UDB         TPP98B         8.13         34.50	CCS7 Signaling Connection, Per US3 level link (A link) CCS7 Signaling Connection, Per DS1 level link (B link) (also know	E	900		$\dagger$	8.13	34.50	34.50			+					
UDB TPP9B 8.13 34.50	So Dink)		ROD		.ььев	8.13	34.50	34.50								
	as D link)		NDB	<u> </u>	B6dd.	8.13	34.50	34.50	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							

LOCALINI	LOCAL INTERCONNECTION - North Carolina											đ	Att: 3 Exh: A			
CATEGORY	RATE ELEMENTS	Interim Zone	Zone	BCS	usoc			RATES(\$)			Svc Order Submitted Selec Fec per LSR	Svc Order in Submitted Manually N per LSR	Svc Order Svc Order Incremental Incremental Incremental Incremental Submitted Submitted Charge - Charg	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Charge - Manual Svc Order vs. Electronic-	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'i
							Nonrecurring	urring	Nonrecurring Disconnect	Disconnect			A SSO	OSS Rates(\$)		
			l			, sec	First	Add'I	First	Add'i	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	CCS7 Signaling Termination, Per STP Port		5	UDB	PT8SX	108.19						-				
	CCS7 Signaling Usage, Per ISUP Message					0.0000094bk						_				
	CCS7 Signaling Usage, Per TCAP Message					0.0000374						_				
	CCS7 Signafing Usage Surrogate, per link per LATA		j j	UDB	STUSE	644.04bk										
	CCS7 Signaling Point Code, per Originating Point Code															
	Establishment or Change, per STP affected		5	nde	CCAPO		55.77	55.77								
	CCS7 Signaling Point Code, per Destination Point Code															
	Establishment or Change, Per Stp Affected		5	nde	CCAPD		8.00	8.00								
	CCS7 Signafing Connection. Switched access service, interface															
	groups, transmissiom paths 6 DS1 level path with bit stream															
	signaling		5	nda	TPP6X	8.13	34.50	34.50								
	CCS7 Signaling Connection, Switched access service, interface								-							
	groups, transmissiom paths 9 DS3 level path with bit stream															
	Signaling	_	⊇	UDB	TPP9X	8.13	34.50	34.50			_	_	-	-		

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( 1										C Towns		_		Andrew and a series	
CATEGORY	RATE ELEMENTS	Interim Zo	nne BCS	nsoc			RATES(\$)			Submitted Su Elec M per LSR pr	Submitted C Manually Me per LSR C	Charge - Manual Svc Order vs. Electronic-	Charge - Manual Svc Order vs. Electronic-	Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge - Charge - Manual Svc Order vs. Electronic- Disc Add'l
$\parallel$					Rec	Nonrec	Nonrecurring	Nonrecurring Disconnect	H	1 ト	1 }	OSS	Rates(5)		
						18IL	Yaa i	isil	$\dagger \dagger$	מסשונה	NAMA	COMMAN	SOWAN	SOMAN	SOMAN
LOCALIN	INTERCONNECTION (CALL TRANSPORT AND TERMINATION)  NOTE: "bk" beside a rate indicates that the Parties have agreed to bill and keep for that element pursuant to the terms and conditions in Attachment 3.	nd keep for	that element pursus	ant to the terms a	ind conditions ir	n Attachment 3.				-	$+ \ $				
F	I NOEM SWITCHING Tandem Switching Function Per MOU	$\mid$			10.0007360bk										
-	Multiple Tandem Switching, per MOU (applies to initial tandem	-													
+	only) Tandem Intermediary Charge per MOU*	+			0.000736										
F	* This charge is applicable only to transit traffic and is applied in addition to applica	to applica	ble switching and/or interconnection charges.	Interconnection	charges.										
Ė	UNK CHARGE    Installation Trimk Side Senure - ner DSD		CHO.	Yadati		21.65	8 16	-		-	-				
+	Installation Trunk Side Service - per DS0		어딘	TPP9X		21.65	8.16			+	1				
H	Dedicated End Office Trunk Port Service-per DS0**	H	OHO STREET	TDEOP	00'0										
+	Dedicated Tandem Trunk Port Service-per US :	+	OHD	TDWOP	0.00				1		+				
+	Dedicated Tandem Trunk Port Service-per DS1**		OH1 OH1MS	TDW1P	0.00										
1 6	** This rate element is recovered on a per MOU basis and is included in the End Of	the End Of	fice Switching and Tandem Switching, per MOU rate elements	andem Switchin	g, per MOU rate	elements									
5	Dommon Transport - Per Mile Per MO!	-			0 000004554			-			-				
+	Common Transport - Facilities Termination Per MOU	+			0.0004095bk						+				
LOCAL IN	TERCONNECTION (DEDICATED TRANSPORT)	H								Н					
2	INTEROFFICE CHANNEL - DEDICATED TRANSPORT	-							-	-					
-	Per Mile per month		ОНМ	1L5NF	0.0167										
	Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination per month		H	TN ST	24.30	40.63	77 47	16 77	69			<u></u>			
+	Interoffice Channel - Dedicated Transport - 56 kbps - per mile per	-	1000	ì	1000					+	-				
+	Internetice Channel - Dedicated Transport - 56 khns - Facility	+	SEO.	1L5NK	/9L0.0					+	+				
-	Termination per month		OHM	1L5NK	16.76	40.63	27.47	16.77	6.91						
	Interoffice Channel - Dedicated Transport - 64 kbps - per mile per		N C	11 5NK	0.0167			•							
+	Interoffice Channel - Dedicated Transport - 64 kbps - Facility	$\frac{1}{1}$	5	1	200						-				
+	Termination per month	+	MHO	1L5NK	16.76	40.63	27.47	16.77	6.91	-					
	metonice challier - Dedicated Challier - DS I - Fel Mile per month		OH1, OH1MS	1LSNL	0.3415										
	Interoffice Channel - Dedicated Tranport - DS1 - Facility Terrunation per month		OH1, OH1MS	11.5NL	77.14	89.47	81.99	16.39	14.48						
-	Interoffice Channel - Dedicated Transport - DS3 - Per Mile per		OH3 OH3MS	MN2 II	20.8										
$\vdash$	Interoffice Channel - Dedicated Transport - DS3 - Facility	<u></u>								-					
-	Jermination per month   Jocal CHANNEL - DEDICATED TRANSPORT	-	OH3. OH3MS	IJESNM	880.65	279.37	163,12	60.33	58.59	1					
$\mathbb{H}$	Local Channel - Dedicated - 2-Wire Voice Grade per month	H	OHM	TEFV2	15.33	193	33.24	36.72	3.21						
+	Local Channel - Dedicated - 4-Wire Voice Grade per month Local Channel - Dedicated - DS1 per month		OHW OH1	TEFV4 TEFHG	16.54	193.97	33.68	37.19	3.68						
	Local Channel - Dedicated - DS3 Facility Termination per month		OH3	TEFHJ	446.00	452.52	264.53	119.75	83.77						
12	LOCAL INTERCONNECTION MID-SPAN MEET		- Interest	CHOSE	900					<b>   </b>	<del>   </del>			•	
+	Local Channel - Dedicated - DS1 per month Local Channel - Dedicated - DS3 per month	+	OH1MS OH3MS	TEFHG	0.00	0.00			+	+					
Ĭ.	MULTIPLEXERS		America Inc.	21 - 171 - 1	22.2		7			-				7	
${\mathbb H}$	Channelization - DS1 to DS0 Channel System OH1, OH1MS SATM1 107.57 91.24		OH1, OH1MS	SATN1	107.57	91.24	62.71	10.56	9.81						
+	DS3 Interface Unit (DS1 COCI) per month	+	OH1, OH1MS	SATCO	8.64	6.59	4.73	20,00	08.10	+	+	1			
2	tes: If no rate is identified in the contract, the rates, terms, and conditions	ions for the	specific service or	function will be a	s set forth in ap	plicable BellSot	uth tariff.			-	1				
NALIN	SIGNALING (CCS7)    NOTE: "bk" beside a rate indicates that the parties have agreed to bill and keep for		that element pursuar	of the terms an	d conditions in	Attachment 3.			-	-					
H	CCS7 Signaling Connection. Per 56Kbps Facility A-Link DS1		UDB TPP6A 16.93 35.61	ТРР6А	16.93	35.61	35.61	16.48	16.48	H					
+	CCS7 Signating Connection. Per 56Kbps Facility A-Link DS3 CCS7 Signating Connection. Per 56Khns Facility B-Link DS1	+	HUUB HUUB	TPP68	16.93	35.61	35.61	16.48	16.48	+	+				
$\dashv$	CCS7 Signaling Connection. Per 56Kbps Facility B-Link DS3		BON	TPP9B	16.93	35.61	35.61	16.48	16.48	+	+	$\dagger$			
Н	CCS7 Signating Termination, Per STP Port		NDB	PT8SX	163,49						H				

LOCAL INT	LOCAL INTERCONNECTION - South Carolina											٩	Att: 3 Exh: A			
CATEGORY	RATE ELEMENTS	Interim Zone	Zone	BCS	USOC			RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Svc Order Svc Order Incremental Its Submitted Submitted Charge - Elec Manually Manual Svc Mer LSR per LSR Per LSR Electronic E	Svc Order Svc Order Incremental Incremental Incremental Submitted Submitted Charge - Charge - Charge - Blec Manually Manual Svc Manual Svc Manual Svc Per LSR Per LSR Dicter vs. Order vs. Chorer vs. Check vs. Chorer vs. Check vs. Add'il Disc 1st	Incremental ir Charge - Manual Svc N Order vs. Electronic- Disc 1st	Incremental Incremental Charge Charge Charge Manual Svc Manual Svc Order vs. Order vs. Order vs. Electronic Electronic Add'il Disc 1st Disc Add'il
						Poo	Nonrecurring	urring	Nonrecurring Disconnect	Disconnect			088	OSS Rates(\$)		
						3	First	Add'l	First	Add"!	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	CCS7 Signaling Usage, Per ISUP Message			,		0.0000173bk										
	CCS7 Signaling Usage Surrogate, per link per LATA		Ď	BON	STUSE	791.37bk										
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	Establishment or Change, per STP affected		5	agn	CCAPO		29.08	29.08	35.65	35.65						
	CCS7 Signaling Point Code, per Destination Point Code															
	Establishment or Change, Per Stp Affected		<u> </u>	900	CCAPD		29.08	29.08	35.65	35.65				-		
	CCS7 Signaling Connection. Switched access service, interface															
	groups, transmissiom paths 6 DS1 level path with bit stream															
	Signaling		5	nde UDB	TPP6X	16.93	35.61	35.61	16.48	16.48	-					
	CCS7 Signaling Connection. Switched access service, interface								-							
	groups, transmissiom paths 9 DS3 level path with bit stream signafing		5	NDB	TPP9X	16.93	35.61	35.61	16.48	16.48				***************************************		
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CATEGORY  CATEGORY  RATE ELEMENTS  INDIE: "She beside a rate indicates that the Parties have agreed to bill and keep for TANDER SWITCHING."  INDIE: "She beside a rate indicates that the Parties have agreed to bill and keep for TANDER SWITCHING."  I Fandem Switching, per MOU  Mulphe Tandem Switching, per MOU  Tandem Intermediary Charge, per MOU  This charge is applicable only to transit traffic and is applicable only.  This charge is applicable only to transit traffic and is applied in addition to applicable instabilion Trunk Side Service-per DSO:  TRUNK CHARGE  Instabilion Trunk Side Service-per DSO:  Dedicated End Office Trunk Port Service-per DSO:  Dedicated Tandem Trunk Port Service-per DSO:  Dedicated Tandem Trunk Port Service-per DSO:  Dedicated Tandem Trunk Port Service-per DSO:  Common Transport - Fer Milk, Per MOU  INTERCONNESTION FOR TRANSPORT  INTERCONNEST	lnte			-	_				-		t				
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NOTE: "Dr. "Deside a rate indicates that the Parties have a TANDE MS WITCHING     Tandem SWINTCHING     Tandem Intermediary Charge, per MOU!     Tandem Intermediary Charge, per MOU     TRUNK CHARGE     Tandem Intermediary Charge, per DSO     TRUNK CHARGE     Tandem Intermediary Charge, per DSO     Trestalation Trunk Side Service - per DSO     Trestalation Trunk Side Service - per DSO     Testalation Trunk Side Service - per DSO     Desideated End Office Trunk Port Service-per DSO     Desideated End Office Trunk Port Service-per DSO     Desideated Tandem Trunk Port Service-per DSO     Desideated Tandem Trunk Port Service-per DSO     Common Transport - Per Mile Per MOU     Common Transport - Per Mile Per MOU     Common Transport - Facilities Termination Per MOU     OCHINITER CONNECTION (DEDICATED TRANSPORT)     INTERCONNECTION (DEDICATED TRANSPORT)		-			Rec	Nonrecurring	11	Nonrecurring Disconnect	Disconnect			000	100	$\neg$	מפר אמר
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Tandem Switching Function Per MOU   Multiple Tandem Switching, per MOU (applies to intia   anhy   Tandem Intermediany Change, per MOU*   This charge is supplicable only to transit traffic and is app   TRUNK CHARGE   Installation Trunk Side Service - per DSO     Installation Trunk Side Service - per DSO     Installation Trunk Side Service - per DSO     Dedicated End Office Trunk Pott Service-per DSO*     Dedicated Tandem Trunk Pott Service-per DSO*     Common Transport - Per Mile, Per MOU     Common Transport - Per Mile, Per MOU     OCAL INTERCONNESTION (DEDICATED TRANSPORT)     INTEROPETICE CHANNEL - DEDICATED TRANSPORT)	igreed to bill and ke		that element pursuant to the terms and conditions in Attachment	to the terms a	nd conditions is	n Attachment 3.									
Multiple Tandem Switching, per MOU (apples to intia only)   Tandem Intermediary Charge, per MOU   Tandem Intermediary Charge, per MOU   This charge is applicable only to transit traffic and is applicable only traffic and in the per MOU basis and information only traffic and is applicable only traffic and in the per MOU common Transport - Facilities Termination Per MOU OCAL INTERCONNET CION (DEDICATED IT RANSPORT)															
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Installation Trunk Side Sarvice - per DS0   Installation Trunk Side Sarvice - per DS0   Installation Trunk Side Sarvice - per DS0   Dedicated End Office Trunk Port Sarvice-per DS1   Dedicated End Office Trunk Port Sarvice-per DS1   Dedicated Tandem Trunk Port Sarvice-per DS1   Dedicated Tandem Trunk Port Sarvice-per DS1   This rate element is recovered on a per MOU basis and I COMMON TRANSPORT (Sarvice-per DS1   COMMON TRANSPORT (Sarvice)   Common Transport - Per Mid. Per MOU   COMMON TRANSPORT   THE CONNECTION (IDED/ATED TRANSPORT)   INTERCONNECTION (IDED/ATED TRANSPORT)	lied in addition to a	pplicable	ole switching and/or interconnection charges.	erconnection	harges,										
Installation Trunk Total Service - per DSQ   Installation Trunk Total Service-per DSQT   Dedicated End Office Trunk Port Service-per DSQT   Dedicated End Office Trunk Port Service-per DSQT   Dedicated Tanden Trunk Port Service-per DSQT   Dedicated Tanden Trunk Port Service-per DSQT   Common Transport - Per Mile, Per MOU basis and Common Transport - Per Mile, Per MOU OCAL INTERCONNECTION (DEDCATED TRANSPORT)			OHD	25007											
Common Targont - Faulte - The Mou		F	OHD	TPP9X		21.59	8.09								
Dedicable Tandem Trunk Port Service-per DSD**   Dedicable Tandem Trunk Port Service-per DSD**   This rate element is recovered on a per MOU basis and it COMMON TRANSPORT (Starteg)   Common Transport - Pet Mile Per MOU Common Transport - Pet Mile Per MOU OCAL INTERCONNECTION (DEDCATED TRANSPORT)     INTERCONNECTION (DEDCATED TRANSPORT)     INTERCONNECTION (DEDCATED TRANSPORT)			OHD TDEOP 0.00	TDEOP	0.00	50.13	60.0								
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Common Transport - Per Mile, Per MOU   Common Transport - Per diffuse Termination Per MOU   Common Transport - Facilities Termination Per MOU   COMMINICATION (DEDICATED TRANSPORT)   INTEROPEICE CHANNEL. DEDICATED TRANSPORT	s included in the E	nd Office	Switching and Tand	lem Switching.	per MOU rate	elements									
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INTEROFFICE CHANNEL - DEDICATED TRANSPORT)		1			0.0000064bk										
IN ENOFICE CHANNEL - DEDICATED TRANSPORT					0.000307 IDK										
Interoffice Channel - Dadicated Transmed 2 146-11															
Per Mile per month	ice Grade -		MHC	TIVE C											
Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade -	ce Grade -			ILDIN	0.0174										
Interoffice Channel - Dedicated Transport - 56 kbps - per mile per	ser mile per	1	ОНМ	1LSNF	18.58	55.39	17.37	27.96	3.51						
Interoffice Change Desired -		J	ОНМ	1LSNK	0.0174						-				
Termination per month	acility														
Interoffice Channel - Dedicated Transport - 64 kbps - per mile per	er mile per	1	MILIO	1L5NK	17.98	55.39	17.37	27.96	3.51						
Interoffice Channel - Dedicated Transport - 64 khrs Facility	Soilly	٦	ОНМ	1L5NK	0.0174										
Termination per month	Alana		OHM	11.5NK	17.08	9	-								
Interoflice Channel - Dedicated Channel - DS1 - Per Mile per month	le per	-			06.77	55,53	17.37	27.96	3.51						
Interoffice Channel - Dedicated Tranport - DS1 - Facility	^	,		1L5NL	0.3562										
Interoffice Channel - Dedicated Transport - DS3 - Per Mile ner	Mile ner	J	OH1, OH1MS	1L5NL	77.86	112.40	76.27	19.55	14.99						
month Interesting Change Control of the control of		0	OH3, OH3MS	1L5NM	2.34										
Termination per month			OH3 OH3Ms	41 Child							1				
LOCAL CHANNEL - DEDICATED TRANSPORT		1	O ISIN D	I CONNIC	848.99	395.29	176.56	109.04	105.91				***************************************		
Local Channel - Dedicated - 2-Wire Voice Grade per m	onth	O		TEFV2	15.29	199.33	24.16	54.81	A BO						
Local Channel - Dedicated - DS1 per month		οlō	OH1	TEFV4	16.18	201.53	24.83	55.52	5.51		+				
Local Channel - Dedicated - Des Earlift, Townson	-				35.53	277,33	233.26	33.18	22.30						
LOCAL INTERCONNECTION MID-SPAN MEET	er monin	0	OH3	TEFHJ	611.30	595.37	304.50	215.82	151.15						
Local Channel - Dedicated - DS1 per month		ō	OH1MS T	TEFHG	0.00	0.00									
MULTIPLEXERS		Õ	H3MS	LEFHJ	0.00	0.00									
Channelization - DS1 to DS0 Channel System		O	11, OH1MS	SATN1	80 77	141 97	***								
DS3 Interface Unit (DS1 COCI) per month		Õ	43. OH3MS	SATNS	222.98	308.03	108.47	14.51	13.46						
Notes: If no rate is identified in the contract, the rates, terms, and conditions for the sp	and conditions for	the spec	pecific service or function will be as set forth in amplicable Bolls	SATCO on will be as se	17.58 st forth in anni	6.07	4.66		76,02						
NOTE: "bk" beside a rate indicates that the narries have	100				a communication	ilicable belisouth	tariff.								
CCS7 Signaling Termination, Per STP Port	ed to dili and keep	or that el	t element pursuant to the	he terms and c	to the terms and conditions in Attachment 3.	tachment 3.									
CCS7 Signafing Usage, Per TCAP Message				X20	0.0000916										
CCS7 Signafing Connection, Per DS3 level link (A fink)		BOD SON		TPP6A	17.84	130.84	130.84					20.35	00.0	50.0	0
CCS7 Signaling Connection, Per DS1 level link (B link) (a	ako known	-		+	17.84	130.84	130.84					20.35	0.00	0.00	0.00
(SE C 65)		NDB		ТРР6В	17.84	130.84	130.84								

CCCS 307 of 491

LOCAL IN	LOCAL INTERCONNECTION - Tennessee											¥	Att: 3 Exh: A			
CATEGORY	RATE ELEMENTS	Interim Zone	Zone	BCS	nsoc			RATES(S)			Svc Order Submitted Elec per LSR	Svc Order II Submitted Manually N	Svc Order Svc Order Incremental Incremental Incremental Submitted Submitted Charge -	Charge - Manual Svc Order vs. Electronic-	Charge - Cha	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
						c	Nonrecurring		Nonrecurring Disconnect	Disconnect			OSS R	OSS Rates(\$)		
			_			292	First	Add'!	First	Add'I	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	CCS7 Signaling Connection. Per DS3 level link (B link) (also known															
	as D link)		NDB	gr.	ТРР9В	17.84	130.84	130.84					20.35	0.00	00.00	0.00
	CCS7 Signaling Usage, Per ISUP Message		L			0.0000373bk										
	CCS7 Signaling Usage Surrogate, per link per LATA		BON	m	STUSE	352.3bk										
	Signaling Point Code, per Originating Point Code Establishment or															
	Change, per STP		NDB	tu.	CCAPO		121.77	121.77					20.35	0.00	0.00	0.00
	CCS7 Signaling Connection. Switched access service, interface		_													
	groups, transmissiom paths 6 DS1 level path with bit stream															
	Signaling		NDB	th.	TPP6X	17.84	130.84	130.84					20.35	0.00	00'0	0.00
	CCS7 Signaling Connection, Switched access service, Interface															
	groups, transmissiom paths 9 DS3 level path with bit stream							-				-				
	signaling		UDB	20	TPP9X	17.84	130.84	130.84					20.35	0.00	0.00	0.00
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# **Attachment 4**

**Central Office Collocation** 

### AT&T

### CENTRAL OFFICE COLLOCATION

# 1. Scope of Attachment

- 1.1 The rates, terms, and conditions contained within this Attachment 4 –Central Office Collocation shall only apply when Covad is physically collocated as a sole occupant or as a Host within a "AT&T Premises", as defined in Section 1.2 below, pursuant to this Attachment 4 Central Office Collocation. This Attachment is applicable to AT&T Premises owned or leased by AT&T. However, if the AT&T Premises occupied by AT&T is leased by AT&T from a third party, special considerations and intervals may apply in addition to the terms and conditions contained in this Attachment.
- 1.1.1 All the negotiated rates, terms and conditions set forth in this Attachment 4 Central Office Collocation pertain to collocation and the provisioning of Collocation Space as defined in Section 1.2 below.
- Right to Occupy. Subject to Section 4 of this Attachment for Central Office Collocation, AT&T allows Covad to occupy that certain area designated by AT&T within a AT&T Premises, or on AT&T property upon which the AT&T Premises is located, of a size which is specified by Covad and agreed to by AT&T (hereinafter "Collocation Space"). Premises as defined by the Code of Federal Regulation ("CFR") are AT&T's Central Offices and Serving Wire Centers, as well as all buildings or similar structures owned or leased by AT&T that house its network facilities, and all structures that house AT&T facilities on public rights-of-way, including containing but not limited to vaults containing loop concentrators or similar structures. For purposes of this Attachment 4 Central Office Collocation, AT&T Premises include AT&T Central Offices and Serving Wire Centers (hereinafter "AT&T Premises"). The necessary rates, terms and conditions for AT&T locations other than AT&T Premises shall be negotiated upon request for collocation at such location(s).
- 1.2.1 Neither AT&T nor any of AT&T's affiliates may reserve space for future use on more preferential terms than those set forth in this Attachment.
- 1.2.1.1 In all states other than Florida, the size specified by Covad may contemplate a request Version 3Q03: 06/14/2004

for space sufficient to accommodate Covad's growth within a twenty-four (24) month period.

- 1.2.1.2 In the state of Florida, the size specified by Covad may contemplate a request for space sufficient to accommodate Covad's growth within an eighteen (18) month period.
- 1.3 Space Allocation. AT&T shall attempt to accommodate Covad's requested space preferences, if any. In allocating Collocation Space, AT&T shall not materially increase Covad's cost or materially delay Covad's occupation and use of the Collocation Space, assign Collocation Space that will impair the quality of service or otherwise limit the service Covad wishes to offer, reduce unreasonably the total space available for physical collocation or preclude reasonable physical collocation within the AT&T Premises. Space shall not be available for collocation if it is: (a) physically occupied by non-obsolete equipment; (b) assigned to another collocated telecommunications carrier; (c) used to provide physical access to occupied space; (d) used to enable technicians to work on equipment located within occupied space; (e) properly reserved for future use, either by AT&T or another collocated telecommunications carrier; or (f) essential for the administration and proper functioning of the AT&T Premises. AT&T may require separation of collocated equipment from its own equipment only if the proposed separated space is: (a) available in the same or a shorter time frame as non-separated space; (b) at a cost not materially higher than the cost of non-separated space; and (c) is comparable, from a technical and engineering standpoint to non-separated space. AT&T may require such separation measures only where legitimate security concerns, or operation constraints, unrelated to AT&T's or any of its affiliates' or subsidiaries' competitive concerns, warrants them. AT&T may require Covad to use a separate entrance to its collocation space only where a separate entrance already exists or where construction of such an entrance is technically feasible and will neither artificially delay collocation provisioning nor materially increase Covad's costs. Additionally, AT&T may require construction of a separated entrance only where legitimate security concerns, or operational constraints unrelated to the incumbent's or any of its affiliate's or subsidiaries competitive concerns, warrants it.
- 1.4 <u>Transfer of Collocation Space.</u> Covad shall be allowed to transfer Collocation Space to another CLEC under the following conditions: (1) the Central Office is not at or

near space exhaustion; (2) the transfer of space shall be contingent upon AT&T's approval, which will not be unreasonably withheld; (3) Covad has no unpaid, undisputed collocation charges; and (4) the transfer of the Collocation Space is in conjunction with Covad's sale of all, or substantially all, of the in-place collocation equipment to the same CLEC.

- 1.4.1 The responsibilities of Covad shall include: (1) submitting a letter of authorization to AT&T for the transfer; (2) entering into a transfer agreement with AT&T and the acquiring CLEC; and (3) returning all Security Access Devices to AT&T. The responsibilities of the acquiring CLEC shall include: (1) submitting an application to AT&T for the transfer of the Collocation Space; (2) satisfying all requirements of its interconnection agreement with AT&T; (3) submitting a letter to AT&T for the assumption of services; and (4) entering into a transfer agreement with AT&T and Covad.
- 1.4.2 In regard to the transfer of Collocation Space, any services associated with the Collocation Space shall be transferred pursuant to separately negotiated rates, terms and conditions.
- 1.5 <u>Space Reclamation.</u> In the event of space exhaust within a AT&T Premises, AT&T may include in its documentation for the Petition for Waiver filed with the Commission, any unutilized space in the AT&T Premises, including unutilized space held by Covad and other collocated telecommunications carriers in AT&T's Premises. Covad will be responsible for the justification of unutilized space within its Collocation Space, if the Commission requires such justification.
- 1.5.1 AT&T may reclaim unused Collocation Space when a AT&T Central Office is at or near space exhaustion and Covad cannot demonstrate that Covad will utilize the Collocation Space within a reasonable time. In the event of space exhaust or near space exhaust within a AT&T Premises, AT&T must provide written notice to Covad requesting that Covad release non-utilized Collocation Space to AT&T when 100 percent of the Collocation Space in Covad's collocation arrangement is not being utilized.
- 1.5.1.1 Within twenty (20) days of receipt of such written notification from AT&T, Covad shall either: (1) return the non-utilized Collocation Space to AT&T, in which case Version 3O03: 06/14/2004

Covad shall be relieved of all obligations for charges for that portion of the Collocation Space applicable from the date the Collocation Space is returned to AT&T; or (2) for all states with the exception of Florida, provide AT&T with information demonstrating that the Collocation Space will be utilized within twentyfour (24) months from the date Covad accepted the Collocation Space (Acceptance For Florida, Covad shall provide information to AT&T Date) from AT&T. demonstrating that the Collocation Space will be utilized within eighteen (18) months from the Acceptance Date. Notwithstanding (2) above, if Covad has been in its Collocation Space for more than eighteen (18) or twenty-four (24) months from the original Acceptance Date, whichever is applicable pursuant to the state commission's space reservation requirements, Covad will provide information to AT&T demonstrating that the Collocation Space will be utilized and Covad's equipment will become operational within nine months of the date AT&T provides written notification that AT&T wishes to reclaim said Collocation Space, or as of a date mutually agreed to by the Parties.

- 1.5.1.2 Disputes concerning AT&T's claim of Central Office space exhaust, or near exhaust, or Covad's refusal to return requested Collocation Space should be resolved by AT&T and Covad pursuant to the Dispute Resolution language contained in this Agreement.
- Use of Space. Covad shall use the Collocation Space for the purpose of installing, 1.6 maintaining and operating Covad's equipment (including testing and monitoring equipment) necessary for interconnection with AT&T's services/facilities or for AT&T's unbundled network elements for the provision of accessing telecommunications services, as specifically set forth in this Agreement. The Collocation Space assigned to Covad may not be used for any purposes other than as specifically described herein or in any amendment hereto.
- 1.7 <u>Rates and Charges</u>. Covad agrees to pay the rates and charges identified in Exhibit B attached hereto.
- 1.8 If any due date contained in this Attachment falls on a weekend or a National holiday, the due date will be the next business day thereafter. For intervals of ten (10) calendar days or less, National holidays will be excluded.
- 1.9 The Parties agree to comply with all applicable federal, state, county, local and Version 3Q03: 06/14/2004

administrative laws, rules, ordinances, regulations and codes in the performance of their obligations hereunder.

# 2. Space Availability Report

- Space Availability Report. Upon request from Covad, AT&T will provide a written report (Space Availability Report) describing in detail the space that is currently available for collocation at a particular AT&T Premises at the rates set forth in Exhibit B of this Attachment. This report will include the amount of Collocation Space available at the AT&T Premises requested, the number of collocators present at the AT&T Premises, any modifications in the use of the space since the last report on the AT&T Premises requested and the measures AT&T is taking to make additional space available for collocation arrangements. A Space Availability Report does not reserve space at the AT&T Premises for which the Space Availability Report was requested by Covad.
- 2.1.1 The request from Covad for a Space Availability Report must be in writing and include the AT&T Premises street address, as identified in the Local Exchange Routing Guide (LERG) and Common Language Location Identification (CLLI) code of the AT&T Premises. CLLI code information is located in the National Exchange Carrier Association (NECA) Tariff FCC No. 4.
- 2.1.2 AT&T will respond to a request for a Space Availability Report for a particular AT&T Premises within ten (10) calendar days of the receipt of such a request. AT&T will make its best efforts to respond in ten (10) calendar days to a Space Availability Report request when the request includes from two (2) to five (5) AT&T Premises within the same state. The response time for Space Availability Report requests of more than five (5) AT&T Premises, whether the request are for the same state or for two or more states within the AT&T Region, shall be negotiated between the Parties. If AT&T cannot meet the ten (10) calendar day response time, AT&T shall notify Covad and inform Covad of the timeframe under which it can respond.

### 3. Collocation Options

3.1 <u>Cageless</u>. AT&T shall allow Covad to collocate Covad's equipment and facilities without requiring the construction of a cage or similar structure. AT&T shall allow

Covad to have direct access to Covad's equipment and facilities in accordance with Section 5.9. AT&T shall make cageless collocation available in single bay increments. Except where Covad's equipment requires special technical considerations (e.g., special cable racking or isolated ground plane), AT&T shall assign cageless Collocation Space in conventional equipment rack lineups where feasible. For equipment requiring special technical considerations, Covad must provide the equipment layout, including spatial dimensions for such equipment pursuant to generic requirements contained in Telcordia GR-63-Core, and shall be responsible for compliance with all special technical requirements associated with such equipment.

- 3.2 Caged. AT&T will make caged Collocation Space available in fifty (50) square foot increments. Upon Covad's request and at Covad's expense, Covad will arrange with a Supplier certified by AT&T (AT&T Certified Supplier), provided that AT&T shall not unreasonably withhold approval of contractors or telecommunications carriers as AT&T Certified Suppliers, to construct a collocation arrangement enclosure in accordance with AT&T's specifications for wire mesh enclosures prior to starting equipment installation. Where local building codes require enclosure specifications more stringent than AT&T's wire mesh enclosure specifications, Covad and Covad's AT&T Certified Supplier must comply with the more stringent local building code requirements. Covad's AT&T Certified Supplier shall be responsible for filing and obtaining any and all necessary permits and/or licenses for such construction. AT&T shall cooperate with Covad and provide, at Covad's expense, the documentation, including existing building architectural drawings, enclosure drawings, and specifications, etc. necessary for Covad's AT&T Certified Supplier to obtain all necessary permits and/or other licenses. Covad's AT&T Certified Supplier shall bill Covad directly for all work performed for Covad to comply with this Attachment. AT&T shall have no liability for, nor responsibility to pay, such charges imposed by Covad's AT&T Certified Supplier. Covad must provide the local AT&T Central Office Building Contact with two (2) Access Keys that will allow entry into the locked enclosure. Except in the case of an emergency, AT&T will not access Covad's locked enclosure prior to notifying Covad at least forty-eight (48) hours or two (2) business days, whichever is greater, before access to the Collocation Space is required. Upon request, AT&T shall construct the enclosure for Covad.
- 3.2.1 AT&T may elect to review Covad's plans and specifications if Covad has indicated its desire to have Covad's AT&T Certified Supplier construct the collocation Version 3O03: 06/14/2004

arrangement enclosure, prior to allowing construction to start, to ensure compliance with AT&T's wire mesh enclosure specifications. AT&T will notify Covad of its desire to execute this review in AT&T's Application Response to Covad's Initial Application. The Application Response is defined for purposes of this Attachment as AT&T's written response that includes sufficient information for Covad to place a firm order ("Firm Order") for the Collocation Space it is requesting.

- 3.2.2 If Covad's Initial Application does not indicate its desire to construct its own enclosure, and Covad subsequently decides to construct its own enclosure prior to AT&T's Application Response, then Covad will resubmit its Initial Application, indicating its desire to construct its own enclosure. If Covad subsequently decides to construct its own enclosure after the bona fide firm order (hereinafter "BFFO") has been accepted by AT&T, Covad will submit a Subsequent Application, ad defined in Section 6.3 of this Attachment. If AT&T elects to review Covad's plans and specifications, then AT&T will provide notification to Covad within ten (10) calendar days after the Initial Application BFFO date or, if a Subsequent Application is submitted as set forth in the preceding sentence, then the Subsequent BFFO date. AT&T shall complete its review within fifteen (15) calendar days after AT&T's receipt of Covad's plans and specifications. The review of the plans and specifications shall not impose delay on the construction of the enclosure, unless AT&T notifies Covad in writing that its plans and specifications do not conform to the plans and specifications provided by AT&T.
- 3.2.3 Regardless of whether or not AT&T elects to review Covad's plans and specifications, AT&T reserves the right to inspect the enclosure after construction has been completed to ensure that it is constructed according to Covad's submitted plans and specifications and/or AT&T's wire mesh enclosure specifications, as applicable. If AT&T decides to inspect the constructed Collocation Space, AT&T will complete its inspection within fifteen (15) calendar days after receipt of Covad's written notification that the enclosure has been completed. AT&T may, at its sole discretion require Covad to remove or correct within seven (7) calendar days, at Covad's expense, any structure that does not meet Covad's plans and specifications or AT&T's wire mesh enclosure specifications, as applicable.
- 3.3 <u>Shared Caged Collocation</u>. Covad may allow other telecommunications carriers to share Covad's caged Collocation Space, pursuant to the terms and conditions agreed Version 3Q03: 06/14/2004

to by Covad (Host) and the other telecommunications carriers (Guests) contained in this Section, except where the AT&T Premises is located within a leased space and AT&T is prohibited by said lease from offering such an option to Covad. AT&T shall be notified in writing by Covad upon the execution of any agreement between the Host and its Guest(s) within ten (10) calendar days of its execution and prior to the submission of an application. Further, such notification shall include the name of the Guest(s), the term of the agreement, and a certification by Covad that said agreement imposes upon the Guest(s) the same terms and conditions for Collocation Space as set forth in this Attachment between AT&T and Covad. The term of the agreement between the Host and its Guest(s) shall not exceed the term of this Agreement between AT&T and Covad.

- 3.3.1 Covad, as the Host, shall be the sole interface and responsible Party to AT&T for the assessment and billing of rates and charges contained within this Attachment. Covad is also responsible for ensuring that the safety and security requirements of this Attachment are fully complied with by the Guest(s), its employees and agents. AT&T shall provide Covad with a proration of the costs of the Collocation Space based on the number of collocators and the space used by each. There will be a minimum charge of one (1) bay/rack per Host/Guest. In addition to the above, for all states other than Florida, Covad shall be the responsible Party to AT&T for the purpose of submitting applications for initial and additional equipment placement for the Guest(s). In Florida, the Guest(s) may submit its own Initial Application and Subsequent Application for equipment placement using the Host's Access Carrier Name Abbreviation (ACNA). In Florida, in the event the Host submits an Initial or Subsequent Application which includes placement of a Guest's equipment, only one Initial Application Fee or one Subsequent Application Fee, as set forth in Exhibit B, will be assessed. A separate Guest application shall result in the assessment of an Initial Application Fee or a Subsequent Application Fee, as set forth in Exhibit B, which will be billed to the Host on the date that AT&T provides its written Application Response to the Guest(s) Bona Fide Application.
- 3.3.2 Notwithstanding the foregoing, the Guest(s) may submit service orders directly to AT&T to request the provisioning of interconnecting facilities between AT&T and the Guest(s), the provisioning of services, and/or access to unbundled network elements (hereinafter "UNE"s). The bill for these interconnecting facilities, services and UNEs will be charged to the Guest(s) pursuant to the applicable AT&T Tariff or the Guest's

Interconnection Agreement with AT&T.

- 3.3.3 Covad shall indemnify and hold harmless AT&T from any and all claims, actions, causes of action, of whatever kind or nature arising out of the presence of Covad's Guest(s) in the Collocation Space, except to the extent caused by AT&T's gross negligence, willful misconduct or sole negligence.
- Adjacent Collocation. Subject to technical feasibility and space availability, AT&T will permit an adjacent collocation arrangement (Adjacent Arrangement) on AT&T Premises' property only when space within the requested AT&T Premises is legitimately exhausted and where the Adjacent Arrangement does not interfere with access to existing or planned structures or facilities on the AT&T Premises' property. An Adjacent Arrangement shall be procured by Covad or constructed by the Covad's AT&T Certified Supplier and must be in conformance with AT&T's design and construction specifications. Further, Covad shall construct, procure, maintain and operate said Adjacent Arrangement(s) pursuant to all of the rates, terms and conditions set forth in this Attachment.
- 3.4.1 If Covad requests Adjacent Collocation, pursuant to the conditions stated in 3.4 above, Covad must arrange with a AT&T Certified Supplier to construct the Adjacent Arrangement structure in accordance with AT&T's specifications. AT&T will provide AT&T's specifications upon request. Where local building codes require enclosure specifications more stringent than AT&T's specifications, Covad and Covad's AT&T Certified Supplier shall comply with the more stringent local building code requirements. Covad's AT&T Certified Supplier shall be responsible for filing and receiving any and all necessary zoning, permits and/or licenses for such construction. Covad's AT&T Certified Supplier shall bill Covad directly for all work performed for Covad to comply with this Attachment. AT&T shall have no liability for, nor responsibility to pay, such charges imposed by Covad's AT&T Certified Supplier. Covad must provide the local AT&T Central Office Building Contact with two (2) cards, keys or other access devices used to gain entry into the locked enclosure. Except in the case of an emergency, AT&T will not access Covad's locked enclosure prior to notifying Covad at least forty-eight (48) hours or two (2) business days, whichever is greater, before access to the Collocation Space is required.
- 3.4.2 Covad must submit its Adjacent Arrangement construction plans and specifications to Version 3Q03: 06/14/2004

AT&T when it places its Firm Order. AT&T shall review Covad's plans and specifications prior to construction of an Adjacent Arrangement to ensure Covad's compliance with AT&T's specifications. AT&T shall complete its review within fifteen (15) calendar days after receipt of the plans and specifications from Covad for the Adjacent Arrangement. AT&T may inspect the Adjacent Arrangement during and after construction is completed to ensure that it is constructed according to Covad's submitted plans and specifications. If AT&T decides to inspect the completed Adjacent Arrangement, AT&T will complete its inspection within fifteen (15) calendar days after receipt of Covad's written notification that the Adjacent Arrangement has been completed. AT&T may, at its sole discretion, require Covad, at Covad's expense, to remove or correct within seven (7) calendar days after AT&T has completed its inspection of Covad's Adjacent Arrangement, any structure that does not meet its submitted plans and specifications or AT&T's specifications.

3.4.3 Covad shall provide a concrete pad, the structure housing the arrangement, heating/ventilation/air conditioning (HVAC), lighting, and all of the facilities that are required to connect the structure (i.e., racking, conduits, etc.) to the AT&T point of demarcation. At Covad's option, and where the local authority having jurisdiction permits, AT&T shall provide an AC power source and access to physical collocation services and facilities, subject to the same nondiscriminatory requirements as those applicable to any other physical collocation arrangement. In Alabama and Louisiana, at Covad's request and expense, AT&T will provide DC power to an Adjacent Collocation site where technically feasible, as "technically feasible" has been defined by the FCC, and in accordance with applicable law, subject to individual case basis (ICB) pricing, which shall constitute a direct pass-through of any and all costs incurred by AT&T to Covad. AT&T will provide DC power in an Adjacent Arrangement provided that such provisioning can be done in compliance with the National Electric Code (NEC), all safety and building codes, and any local codes, such as, but not limited to, local zoning codes, and upon completion of negotiations between the Parties on the applicable rates and provisioning intervals. Covad will pay for any and all (100%) DC power construction and provisioning costs to an Adjacent Arrangement through ICB pricing that must be paid as follows: fifty percent (50%) before the DC installation work begins, and fifty percent (50%) at completion of the DC installation work to the Adjacent Arrangement. Covad's AT&T Certified Supplier shall be responsible, at Covad's sole expense, for filing and obtaining any and all necessary permits and/or licenses for an Adjacent Arrangement. AT&T shall allow Shared

Caged Collocation within an Adjacent Arrangement, pursuant to the terms and conditions set forth in Section 3.3 above.

- 3.5 Direct Connect. AT&T will permit Covad to directly interconnect between its own virtual/physical Collocation Spaces within the same AT&T central office by utilizing a Direct Connect (Direct Connect). Covad shall contract with a AT&T Certified Supplier to place the Direct Connect, which shall be provisioned using facilities owned by Covad. A Direct Connect shall utilize AT&T common cable support structure. There will be a recurring charge per linear foot, per cable, as set forth in Exhibit B of this Attachment, of the actual common cable support structure used by Covad to provision the Direct Connects between its virtual/physical Collocation Spaces. In those instances where Covad's virtual/physical Collocation Spaces are contiguous in the central office, Covad will have the option of using Covad's own technicians to deploy the Direct Connects using either electrical or optical facilities between its Collocation Spaces by constructing its own dedicated cable support structure. Covad will deploy such electrical or optical connections directly between its own facilities without being routed through AT&T's equipment or common cable support structure. Covad may not self-provision a Direct Connect on any AT&T distribution frame, POT (Point of Termination) Bay, DSX (Digital System Cross-Connect) panel or LGX (Light Guide Cross-Connect) panel. Covad is solely responsible for ensuring the integrity of the signal.
- 3.5.1 To place an order for a Direct Connect, Covad must submit an Initial Application or Subsequent Application. If no modification to the Collocation Space is requested other than the placement of a Direct Connect, the Co-Carrier Cross Connect/Direct Connect Application Fee for a Direct Connect, as defined in Exhibit B, will apply. If other modifications, in addition to the placement of a Direct Connect are requested, either an Initial Application Fee or a Subsequent Application Fee will apply, pursuant to Section 6.3.1 of this Attachment. This non-recurring charge will be billed by AT&T on the date that AT&T provides an Application Response to Covad.
- 3.6 <u>Co-Carrier Cross Connect (CCXC).</u> The primary purpose of collocation is for a telecommunications carrier to interconnect with AT&T's network or to access AT&T's unbundled network elements for the provision of telecommunications services. AT&T will permit Covad to interconnect between its virtual or physical collocation arrangement(s) and that (those) of another collocated telecommunications carrier

within the same AT&T Premises. Both Covad's agreement and the other collocated telecommunications carrier's agreement must contain the CCXC rates, terms and conditions before AT&T will permit the provisioning of CCXCs between the two collocated carriers. Covad is prohibited from using the Collocation Space for the sole or primary purpose of cross-connecting to other collocated telecommunications carriers.

- 3.6.1 Covad must contract with a AT&T Certified Supplier to place the CCXC. The CCXC shall be provisioned using facilities owned by Covad. Such cross-connections to other collocated telecommunications carriers may be made using either electrical or optical facilities. Covad shall be responsible for providing a letter of authorization (LOA), with the application, to AT&T from the other collocated telecommunications carrier to which it will be cross-connecting. The Covad-provisioned CCXC shall utilize AT&T common cable support structure. There will be a recurring charge per linear foot, per cable, as set forth in Exhibit B of this Attachment, of common cable support structure used by Covad to provision the CCXC to the other collocated telecommunications carrier. In those instances where Covad's equipment and the equipment of the other collocated telecommunications carrier are located in contiguous caged Collocation Space, Covad may use its own technicians to install the CCXC using either electrical or optical facilities between the equipment of both collocated telecommunications carriers by constructing a dedicated cable support structure between the two contiguous cages. Covad shall deploy such electrical or optical cross-connections directly between its own facilities and the facilities of another collocated telecommunications carrier without being routed through AT&T's equipment. Covad may not self-provision CCXC on any AT&T distribution frame, POT (Point of Termination) Bay, DSX (Digital System Cross-Connect) panel or LGX (Light Guide Cross-Connect) panel. Covad is solely responsible for ensuring the integrity of the signal.
- 3.6.2 To place an order for CCXCs, Covad must submit an Initial Application or Subsequent Application to AT&T. If no modification to the Collocation Space is requested other than the placement of CCXCs, the CCXC/Direct Connect Application Fee for CCXCs, as defined in Exhibit B, will apply. If other modifications, in addition to the placement of CCXCs, are requested, either an Initial Application or Subsequent Application Fee will apply, pursuant to Section 6.3.1 of this Attachment. AT&T will bill this nonrecurring fee on the date that it provides an Application Response to

Covad.

# 4. Occupancy

- 4.1 Occupancy. AT&T will notify Covad in writing when the Collocation Space is ready for occupancy (Space Ready Date). Covad will schedule and complete an acceptance walkthrough of the Collocation Space with AT&T within fifteen (15) calendar days of AT&T will correct any deviations in Covad's original or the Space Ready Date. jointly amended application requirements within seven (7) calendar days after the walkthrough, unless the Parties mutually agree upon a different time frame. AT&T will then establish a new Space Ready Date. Another acceptance walkthrough will be scheduled and conducted within fifteen (15) calendar days of the new Space Ready Date. This follow-up acceptance walkthrough will be limited to only those items identified in the initial walkthrough. If Covad completes its acceptance walkthrough within the fifteen (15) calendar day interval, billing will begin upon the date of Covad's acceptance of the Collocation Space (Space Acceptance Date). In the event Covad fails to complete an acceptance walkthrough within this fifteen (15) calendar day interval, the Collocation Space shall be deemed accepted by Covad on the Space Ready Date and billing will commence from that date. If Covad decides to occupy the space prior to the Space Ready Date, the date Covad occupies the space is deemed the new Space Acceptance Date and billing will begin from that date. Covad must notify AT&T in writing that its collocation equipment installation is complete and operational with AT&T's network. AT&T may, at its discretion, refuse to accept any orders for cross connects until it has received such notice. For the purposes of this paragraph, Covad's telecommunications equipment will be deemed operational when it has been cross-connected to AT&T's network for the purpose of provisioning telecommunication services to its customers.
- 4.2 <u>Termination of Occupancy by Covad</u>. In addition to any other provisions addressing termination of occupancy in this Agreement, Covad may terminate its occupancy of a particular Collocation Space by submitting a Subsequent Application requesting termination of occupancy. Such termination shall be effective upon AT&T's acceptance of the Space Relinquishment Form. Billing for monthly recurring charges will cease on the date that Covad and AT&T conduct an inspection of the terminated space and jointly sign off on the Space Relinquishment Form. A Subsequent Application Fee will not apply for the termination of occupancy; however, specific disconnect fees may apply to certain rate elements in Alabama, Florida, Georgia, and

South Carolina. The particular disconnect fees that would apply in each state are contained in Exhibit B of this Attachment.

- 4.2.1 Upon termination of occupancy, Covad, at its sole expense, shall remove its equipment and any other property owned, leased or controlled by the Covad from the Collocation Space. Covad shall have sixty (60) calendar days, unless a different timeframe is mutually agreed to by the Parties, from the Bona Fide Firm Order (BFFO) date ("Termination Date") to complete such removal, including the removal of all equipment and facilities of Covad's Guest(s), unless Covad's Guest(s) has assumed responsibility for the Collocation Space housing the Guest(s)'s equipment and executed the appropriate documentation required by AT&T prior to the Covad removal date. Covad shall continue the payment of all monthly recurring charges to AT&T until the date Covad, and if applicable Covad's Guest(s), has fully vacated the Collocation Space and the Space Relinquishment Form has been accepted by AT&T. If Covad or Covad's Guest(s) fails to vacate the Collocation Space within sixty (60) calendar days from the "Termination Date", or within the timeframe mutually agreed to by the Parties, AT&T shall have the right to remove and dispose of the equipment and any other property of Covad or Covad's Guest(s), in any manner that AT&T deems fit. Upon termination of Covad's right to occupy specific Collocation Space, the Collocation Space will revert back to AT&T's space inventory, and Covad shall surrender the Collocation Space to AT&T in the same condition as when it was first occupied by Covad, with the exception of ordinary wear and tear, unless otherwise agreed to by the Parties. Covad's AT&T Certified Supplier shall be responsible for updating and making any necessary changes to AT&T's records as required by AT&T's specifications including, but not limited to, AT&T's Central Office Record Drawings and ERMA Records. Covad shall be responsible for the cost of removing any Covad-constructed enclosure, together with any Covad-installed supporting structures (e.g., racking, conduits, or power cables), by the "Termination Date" and restoring the grounds to their original condition less ordinary wear and tear.
- 4.3 <u>Termination of Occupancy by AT&T</u>. Upon thirty (30) calendar day written notice to Covad stating AT&T's intention to terminate Covad's right to occupy a specific Collocation Space(s), as identified in the notice, and the basis for such termination, AT&T may terminate Covad's right to occupy such Collocation Space(s). AT&T may terminate Covad's right to occupy a specific Collocation Space(s), pursuant to this section, only in the event Covad fails to pay undisputed applicable charges, fails to pay

disputed but resolved applicable charges, or otherwise materially breaches the provisions of this Attachment and fails to cure such breach as outlined in the written notice from AT&T to Covad. Any termination of occupancy, pursuant to this section, will be limited to terminating Covad's right to occupy the specific Collocation Space(s) associated with any unpaid charges or material breach of this Attachment. Any dispute over the termination of occupancy for a specific Collocation Space(s), pursuant to this section, must be resolved prior to AT&T proceeding with the termination, in accordance with the dispute resolution procedures contained in this Agreement. Notwithstanding the above, any termination for non-payment of applicable fees, shall be in accordance with Attachment 7, Billing.

4.3.1 If Covad fails to cure as stated above or is terminated for non-payment of applicable fees, AT&T shall have the right to remove the equipment and any other property of Covad or Covad's Guest(s), at Covad's expense and with no liability whatsoever for Covad's property or Covad's Guest(s)'s property, except for damages caused by AT&T's gross negligence or intentional misconduct. Following written notice to Covad that specific property has been removed as provided for herein, and after the passage of thirty (30) days, AT&T may dispose of said property as it deems fit without liability to AT&T.

#### 5. Use of Collocation Space

- 5.1 <u>Equipment Type</u>. AT&T permits the collocation of any equipment necessary for interconnection to AT&T's network or access to AT&T's unbundled network elements in the provision of telecommunications services, as the term "necessary" is defined by FCC 47 C.F.R. Section 51.323 (b).
- 5.1.1 If, in AT&T's opinion, equipment Covad seeks to collocate is not necessary for interconnection or access to unbundled network elements, AT&T shall inform Covad in writing within the time period set forth in Section 6.5 of this Attachment. If disagreement exists between the Parties regarding whether the equipment Covad seeks to collocate is necessary for interconnection or access to unbundled network elements pursuant to FCC rules, either Party may seek to resolve the issue pursuant to the dispute resolution provisions of this Agreement. Whenever AT&T objects to collocation of equipment by Covad for the purposes within the scope of Section

251(c)(6) of the Act, AT&T shall prove to the Commission that the equipment is not "necessary" for the purpose of obtaining interconnection or access to unbundled network elements in accordance with the FCC's rules. AT&T may not object to the collocation of equipment on the grounds that the equipment does not comply with safety or engineering standards that are more stringent than the safety or engineering standards that AT&T applies to its own equipment. AT&T may not object to the collocation of equipment on the grounds that the equipment fails to comply with Network Equipment and Building Specifications performance standards. If AT&T denies collocation of Covad's equipment, citing safety standards, AT&T must provide to Covad within five (5) business days of the denial a list of all equipment that AT&T locates within the AT&T Premises in question, together with an affidavit attesting that all of that equipment meets or exceeds the safety standard that AT&T contends Covad's equipment fails to meet. This affidavit must set forth in detail: the exact safety requirement that Covad's equipment does not satisfy; AT&T's basis for concluding that Covad's equipment does not meet this safety requirement; and AT&T's basis for concluding why collocation of equipment not meeting this safety requirement would compromise network safety.

- Such equipment must, at a minimum, meet the following Telcordia Network Equipment Building Systems (NEBS) General Equipment Requirements: Criteria Level 1 requirements as outlined in Telcordia Special Report SR-3580, Issue 1. Except where otherwise required by a Commission, AT&T shall comply with the applicable FCC rules relating to denial of collocation equipment based on Covad's failure to comply with this Section.
- Covad shall not request more DS0, DS1, DS3 and optical terminations for a collocation arrangement than the total port or termination capacity of the equipment physically installed in the arrangement. The total capacity of the equipment collocated in the arrangement will include equipment contained in an application, as well as equipment already placed in the collocation arrangement. If full network termination capacity of the equipment being installed is not requested in the application, additional network terminations for the installed equipment will require the submission of another application. In the event Covad submits an application for terminations that will exceed the total capacity of the collocated equipment, Covad will be informed of the discrepancy by AT&T and required to submit a revision to the application.

- Commencing with the most current calendar quarter after the effective date of this Agreement and thereafter with respect to each subsequent calendar quarter during the term of this Agreement, Covad will, no later than thirty (30) days after the close of such calendar quarter, provide a report to ICS Collocation Product Management, Room 34A55, 675 W. Peachtree Street, Atlanta, Georgia 30375 listing any equipment in the Collocation Space (i) that was added during the calendar quarter to which such report pertains, and (ii) for which there is a UCC-1 lien holder or another entity that has a secured financial interest in such equipment. Equipment that satisfies both subparts (i) and (ii) of this section shall be defined as "Secured Equipment". If no Secured Equipment has been installed within a given calendar quarter, no report shall be due hereunder in connection with such calendar quarter.
- 5.3 Covad shall not use the Collocation Space for marketing purposes, nor shall it place any identifying signs or markings outside the Collocation Space or on the grounds of the AT&T Premises.
- Covad shall place a plaque or affix other identification (e.g., stenciling) to Covad's equipment, including the appropriate emergency contacts with their corresponding telephone numbers, in order for AT&T to properly identify Covad's equipment in the case of an emergency.
- 5.5 Entrance Facilities. Covad may elect to place Covad-owned or Covad-leased fiber entrance facilities into its Collocation Space. AT&T will designate the point of interconnection in close proximity to the AT&T Premises building housing the Collocation Space, such as at an entrance manhole or a cable vault, which are physically accessible by both Parties. Covad will provide and place fiber cable at the point of entrance of sufficient length to be pulled through conduit and into the splice location. Covad will provide and install a sufficient length of fire retardant riser cable, to which the entrance cable will be spliced by AT&T. The fire retardant riser cable will extend from the splice location to Covad's equipment in Covad's Collocation Space. In the event Covad utilizes a non-metallic, riser-type entrance facility, a splice will not be required. Covad must contact AT&T for instructions prior to placing any entrance facility cable in a manhole or cable vault. Covad is responsible for the maintenance of the entrance facilities that terminate into Covad's Collocation Space. At Covad's request, AT&T will accommodate, where technically feasible and space is available, a microwave entrance facility, pursuant to the rates set forth in Exhibit B of

this Attachment and the terms and conditions set forth in Exhibit C attached hereto and made a part of this Attachment.

- 5.5.1 Copper and Coaxial Cable Entrance Facilities. In Florida and Georgia, AT&T shall permit Covad to use copper or coaxial cable entrance facilities, if approved by the Commission, but only in those instances where Covad demonstrates a necessity and entrance capacity is not at or near exhaust in a particular AT&T Premises in which Covad's Collocation Space is located. Notwithstanding the foregoing, in the case of adjacent collocation copper facilities may be used between the adjacent arrangement and the central office demarcation point, unless AT&T determines that limited space is available for the placement of these entrance facilities. Notwithstanding the foregoing, in the case of adjacent collocation, copper facilities may be used between the adjacent collocation arrangement and the central office demarcation point unless AT&T determines that limited space is available for the placement of entrance facilities.
- Dual Entrance Facilities. AT&T will provide at least two interconnection points at each Premise where at least two such interconnection points are available and capacity exists. Upon receipt of a request by Covad for dual entrance facilities to its physical Collocation Space, AT&T shall provide Covad with information regarding AT&T's capacity to accommodate the requested dual entrance facilities. If conduit in the serving manhole(s) is available and is not reserved for another purpose or for utilization within twelve (12) months of the receipt of an application for collocation, AT&T will make the requested conduit space available for the installation of a second entrance facility to Covad's Collocation Space. The location of the serving manhole(s) will be determined at the sole discretion of AT&T. Where dual entrance facilities are not available due to lack of capacity, AT&T will provide this information to Covad in the Application Response.
- Shared Use. Covad may utilize spare capacity on an existing telecommunications carrier's entrance facility for the purpose of obtaining an entrance facility to Covad's Collocation Space within the same AT&T Premises. AT&T shall allow the splice, as long as the fiber is non-working fiber. Covad must arrange with AT&T in accordance with AT&T's Special Construction Procedures, RL93-11-030BT, and provide a LOA from the other telecommunications carrier authorizing AT&T to perform the splice of the Covad-provided riser cable to the spare capacity on the other telecommunications carrier's entrance facility. If Covad desires to allow another telecommunications

carrier to use its entrance facilities, that other telecommunications carrier must arrange with AT&T in accordance with AT&T's Special Construction Procedures, RL93-11-030BT, and provide a LOA from Covad authorizing AT&T to perform the splice of that telecommunications carrier's provided riser cable to the spare capacity on Covad's entrance facility.

- 5.6 Demarcation Point. Except as provided for in Sections 5.6.2 and 5.6.3 below, AT&T will designate the point(s) of demarcation between Covad's equipment and/or network facilities and AT&T's network facilities. In the event that Covad disagrees with AT&T's designated demarcation, the Parties agree to submit the disagreement to Dispute Resolution. The Parties agree that in Dispute Resolution Covad should bear the burden of demonstrating that the AT&T's designated demarcation point does not comport with applicable law. Each Party will be responsible for the maintenance and operation of all equipment/facilities on its side of the demarcation point. For 2- wire and 4-wire connections to AT&T's network, the demarcation point shall be a common block on AT&T's designated conventional distributing frame (CDF). Covad shall be responsible for providing the necessary cabling, and Covad's AT&T Certified Supplier shall be responsible for installing and properly labeling/stenciling the common block and any necessary cabling identified in Section 7 of this Attachment. Covad or its agent must perform all required maintenance to the equipment/facilities on its side of the demarcation point, pursuant to Section 5.6 thru 5.6.4, following, and may selfprovision cross-connects that may be required within its own Collocation Space to activate service requests. At Covad's option and expense, a Point of Termination ("POT") bay or frame may be placed in the Collocation Space, but will not serve as the demarcation point. Covad must make arrangements with a AT&T Certified Supplier for such placement.
- AT&T will designate the point(s) of demarcation between Covad's equipment and/or network facilities and AT&T's network facilities. Each party will be responsible for the maintenance and operation of all equipment/facilities on its side of the demarcation point. For connections to AT&T's network, Covad may request that the demarcation point be a Point of Termination (POT bay) in a common area within the AT&T Premises, which Covad shall be responsible for providing and Covad's AT&T Certified Supplier shall be responsible for installing and properly labeling/stenciling. Covad's AT&T Certified Supplier shall also be responsible for installing the necessary cabling between Covad's Collocation Space and the POT bay. Covad, its agent, or

Covad's AT&T Certified Supplier must perform all required maintenance to the equipment/network facilities on its side of the demarcation point and may self-provision cross-connects that it requires within its own Collocation Space to activate service requests.

- 5.6.2 Existing point(s) of demarcation Covad provided Pot Bay. AT&T will grandfather existing point(s) of demarcation established at a Covad provided Pot Bay pursuant to this contract. Covad shall order services using the existing terminations in the Covad provided Pot Bay.
- 5.6.3 Existing point(s) of demarcation –AT&T provided Pot Bay. AT&T will grandfather all existing point(s) of demarcation established at a AT&T provided Pot Bay. Covad shall order services using the existing terminations in the AT&T provided Pot Bay.
- 5.6.4 Irrespective of where the demarcation point in a Central Office is located, AT&T shall provide Covad with access to Covad's side of the demarcation point pursuant to Sections 5.6 and 5.9 of this Attachment.
- 5.7 <u>Covad's Equipment and Facilities</u>. Covad, or if required by this Attachment, Covad's AT&T Certified Supplier, is solely responsible for the design, engineering, installation, testing, provisioning, performance, monitoring, maintenance and repair of the equipment and network facilities used by Covad which must be performed in compliance with all applicable AT&T specifications. Such equipment and network facilities may include, but are not limited to, cable(s), equipment, and point of termination connections. Covad and its designated AT&T Certified Supplier must follow and comply with all AT&T specifications outlined in the following AT&T Technical Requirements: TR 73503, TR 73519, TR 73572, and TR 73564.
- AT&T's Access to Collocation Space. From time to time, AT&T may require access to Covad's Collocation Space. AT&T retains the right to access Covad's space for the purpose of making AT&T equipment and building modifications (e.g., running, altering or removing racking, ducts, electrical wiring, HVAC, and cabling). AT&T will give notice to Covad at least forty-eight (48) hours before access to Covad's Collocation Space is required. Covad may elect to be present whenever AT&T performs work in the Covad's Collocation Space. The Parties agree that Covad will not bear any of the expense associated with this type of work.
- 5.9 <u>Access.</u> Pursuant to Section 12, Covad shall have access to its Collocation Space Version 3O03: 06/14/2004

twenty-four (24) hours a day, seven (7) days a week. Covad agrees to provide the name and social security number, date of birth, or driver's license number of each employee, supplier, or agent of Covad or Covad's Guest(s) that will be provided with access keys or cards (Access Keys), prior to the issuance of said Access Keys, using form RF-2906-C, the "CLEC and CLEC Certified Supplier Access Request and Acknowledgement" form. The appropriate key acknowledgement forms (the "Key "Collocation Acknowledgement Sheet" for access cards and the Acknowledgement Form" for keys) must be signed by Covad and returned to AT&T Access Management within fifteen (15) calendar days of Covad's receipt. Failure to return these properly acknowledged forms will result in the holding of subsequent access key or card requests until the proper key acknowledgement documents have been received by AT&T and reflect current information. Access Keys may not be duplicated under any circumstances. Covad agrees to be responsible for all Access Keys and for the return of all Access Keys in the possession of Covad's employees, suppliers, agents, or Guest(s) after termination of the employment relationship, the contractual obligation with Covad ends, upon the termination of this Attachment, or upon the termination of occupancy of Collocation Space in a specific AT&T Premises.

- 5.9.1 AT&T will permit one (1) accompanied site visit to Covad's designated Collocation Space, after receipt of the BFFO, without charge to Covad. Covad must submit to AT&T the completed Access Control Request Form for all employees or agents requiring access to a AT&T Premises at least thirty (30) calendar days prior to the date Covad desires access to the Collocation Space. In order to permit reasonable access during the construction of the Collocation Space, Covad may submit a request for its one (1) accompanied site visit to its designated Collocation Space at any time subsequent to AT&T's receipt of the BFFO. In the event Covad desires access to the Collocation Space after submitting such a request, but prior to the approval of its access request, in addition to the first accompanied free visit, AT&T shall permit Covad to access the Collocation Space accompanied by a security escort, at Covad's expense, which will be assessed pursuant to the Security Escort fees contained in Exhibit B. Covad must request escorted access to its designated Collocation Space at least three (3) business days prior to the date such access is desired.
- 5.10 <u>Health Related Facilities and Parking</u>. Covad authorized personnel will have reasonable access to health related facilities (e.g., bathrooms, eyewash stations, shower stations, drinking water, etc. within the AT&T Premises) as well as to

available parking.

- 5.11 <u>Lost or Stolen Access Devices</u>. Covad shall immediately notify AT&T in writing when any of its Access Devices have been lost or stolen. If it becomes necessary for AT&T to re-key buildings or deactivate an Access Device as a result of a lost or stolen Access Device(s) or for failure of Covad's employees, suppliers, agents or Guest(s) to return an Access Device(s), Covad shall pay for the costs of re-keying or deactivating the Access Device.
- 5.12 Interference or Impairment. Notwithstanding any other provisions of this Attachment, Covad shall not use any product or service provided under this Agreement, any other service related thereto or used in combination therewith, or place or use any equipment or facilities in any manner that 1) significantly degrades, interferes with or impairs service provided by AT&T or any other entity or any person's use of its telecommunications services; 2) endangers or damages the equipment, facilities or any other property of AT&T or any other entity or person; 3) compromises the privacy of any communications; or 4) creates an unreasonable risk of injury or death to any individual or to the public. If AT&T reasonably determines that any equipment or facilities of Covad violates the provisions of this paragraph, AT&T shall provide written notice to Covad, which shall direct Covad to cure the violation within fortyeight (48) hours of Covad's receipt of written notice or, at a minimum, to commence curative measures within twenty-four (24) hours and exercise reasonable diligence to complete such measures as soon as possible thereafter. After receipt of the notice, the Parties agree to consult immediately and, if necessary, to conduct an inspection of the Collocation Space.
- 5.12.1 Except in the case of the deployment of an advanced service which significantly degrades the performance of other advanced services or traditional voice band services, if Covad fails to take curative action within forty-eight (48) hours or if the violation is of a character that poses an immediate and substantial threat of damage to property or injury or death to any person, or any other significant degradation, interference or impairment of AT&T's or another entity's service, then and only in that event, AT&T may take such action as it deems appropriate to correct the violation including, without limitation, the interruption of electrical power to Covad's equipment and/or facilities. Such interruption of electrical power to Covad's equipment and/or facilities, when feasible, will be limited to only interrupting electrical power to those facilities and/or equipment sufficient to cure the violation hereunder.

AT&T will endeavor, but is not required, to provide notice to Covad prior to the taking of such action and AT&T shall have no liability to Covad for any damages arising from such action, except to the extent that such action by AT&T constitutes willful misconduct.

- For purposes of this Section, the term "significantly degrades" shall be defined as an 5.13 action that noticeably impairs a service from a user's perspective. In the case of the deployment of an advanced service which significantly degrades the performance of other advanced services or traditional voice band services and Covad fails to take curative action within forty-eight (48) hours of Covad's receipt of written notice, AT&T will establish before the appropriate Commission that the technology deployment is causing the significant degradation. Any claims of network harm presented to Covad or, if subsequently necessary, the Commission must be provided by AT&T with specific and verifiable information. When AT&T demonstrates that a certain technology deployed by Covad is significantly degrading the performance of other advanced services or traditional voice band services, Covad shall discontinue deployment of that technology and migrate its customers to other technologies that will not significantly degrade the performance of such services. Where the only degraded service itself is a known disturber, and the newly deployed technology satisfies at least one of the criteria for a presumption that it is acceptable for deployment under Section 47 C.F.R. 51.230, the degraded service shall not prevail against the newly-deployed technology.
- Office Collocation, Covad may place or install in or on the Collocation Space such facilities and equipment, including storage for and spare equipment, as it deems desirable for the conduct of business; provided that such equipment is telecommunications equipment, or is desirable for the maintenance and operation of the collocated telecommunications equipment, and does not violate floor loading requirements, imposes or could impose or contains or could contain environmental conditions or hazards. Facilities and equipment placed by Covad in the Collocation Space shall not become a part of the Collocation Space, even if nailed, screwed or otherwise fastened to the Collocation Space, but shall retain their status as personal property and may be removed by Covad at any time. Any damage caused to the Collocation Space by Covad's employees, suppliers, agents or representatives during the installation or removal of such property shall be promptly repaired by Covad at its

sole expense. If Covad decides to remove equipment from its Collocation Space and the removal requires no physical work be performed by AT&T and Covad's physical work includes, but is not limited to, power reduction, cross-connects, or tie pairs, AT&T will bill Covad an Administrative Only Application Fee as set forth in Exhibit B. This non-recurring fee will be billed on the date that AT&T provides an Application Response to Covad.

- 5.15 Alterations. Under no condition shall Covad or any person acting on behalf of Covad make any rearrangement, modification, improvement, addition, and/or other alteration which could affect in any way space, power, HVAC, and/or safety considerations to the Collocation Space or the AT&T Premises, hereinafter referred to individually or collectively as "Alterations", without the express written consent of AT&T, which shall not be unreasonably withheld. "Augments" as defined in Section 7.1.4 of this Attachment 4 - Central Office Collocation means those Augments as defined in Sections 7.1.4.1, 7.1.4.2, 7.1.4.3, 7.1.4.4 and 7.1.4.5. The cost of any such Alteration or Augment shall be paid for by Covad. An Alteration or Augment shall require the submission of a Subsequent Application or augment application and will result in the assessment of the applicable application fee associated with the type of Alteration or Augment requested, as set forth in Sections 6.3.1 and 7.1.4, which will be billed by AT&T on the date that AT&T provides Covad with an Application Response. Until an Application is submitted to alter the information on which the billing is based, such billing will be based on the information submitted on prior applications.
- 5.16 <u>Janitorial Service</u>. Covad shall be responsible for the general upkeep of its Collocation Space. Covad shall arrange directly with a AT&T Certified Supplier for janitorial services applicable to Caged Collocation Space. AT&T shall provide a list of such suppliers on a AT&T Premises-specific basis, upon request.

## 6. Ordering and Preparation of Collocation Space

6.1 If any state or federal regulatory agency imposes intervals applicable to Covad and AT&T that are different from the intervals set forth in this Attachment 4- Central Office Collocation, whether now in effect or that become effective after execution of this Agreement, those intervals shall supersede the requirements set forth in this Attachment 4 - Central Office Collocation for that jurisdiction for all applications that are submitted for the first time after the effective date thereof.

- Initial Application. For Covad's or Covad's Guest's(s') initial equipment placement, Covad shall input a Physical Expanded Interconnection Application Document (Initial Application) directly into AT&T's electronic application (e.App) system for processing. The Initial Application is considered Bona Fide when it is complete and accurate, meaning that all of the required fields on the application are completed with the appropriate type of information. An application fee will apply to each application submitted by Covad and will be billed by AT&T on the date AT&T provides Covad with an Application Response.
- Subsequent Application. In the event Covad or Covad's Guest(s) desires to modify its use of the Collocation Space after a BFFO, Covad shall complete an application (Subsequent Application) that contains all of the detailed information associated with the alteration related to the Collocation Space, as defined in Section 5.13 of this Attachment. The Subsequent Application will be considered Bona Fide when it is complete and accurate, meaning that all of the required fields on the Subsequent Application are completed with the appropriate type of information associated with the Alteration. AT&T shall determine what modifications, if any, to the AT&T Premises are required to accommodate the change requested by Covad in the application. Such modifications to the AT&T Premises may include, but are not limited to, floor loading changes, changes necessary to meet HVAC requirements, changes to power plant requirements, equipment additions, etc.

Subsequent Application Fee. The application fee paid by Covad for an Alteration shall be dependent upon the level of assessment needed to complete the Alteration Where the Subsequent Application does not require provisioning or requested. construction work, but requires AT&T perform an administrative activity, an Administrative Only Application Fee shall apply as set forth in Exhibit B. The Administrative Only Application Fee will apply to Subsequent Applications associated with a transfer of ownership of the Collocation Space, the addition, exchange, or removal of equipment from the Collocation Space (where the removal requires no physical work be performed by AT&T), and requires no additional space, power, or terminations to be provided to Covad's collocation arrangement, an Alteration made to a Bona Fide application by Covad prior to AT&T's receipt of the BFFO and a The Co-Carrier Cross Connect/Direct virtual-to-physical conversion (in place). Connect Application Fee will apply when Covad submits a Subsequent Application for a direct connection between its own virtual and physical Collocation Space in the same

AT&T Premises or between its virtual or physical Collocation Space and that of another collocated telecommunications carrier within the same AT&T Premises. In Florida and Tennessee, the Power Reconfiguration Application Fee will apply when Covad submits a Subsequent Application that reflects only an upgrade or reduction in the amount of power that AT&T is currently providing to Covad's physical Collocation Space. The fee for a Subsequent Application for which the Alteration requested has limited effect (e.g., requires limited assessment and sufficient cable support structure, HVAC, power and terminations are available), shall be the Subsequent Application Fee, as set forth in Exhibit B. The appropriate nonrecurring application fee will be billed on the date AT&T provides Covad with an Application Response. Notwithstanding the foregoing, there shall be no charges imposed for a Records Only Change pursuant to Section 7.1.3.

6.4 Space Preferences. If Covad has previously requested and received a Space Availability Report for the AT&T Premises, Covad may submit up to three (3) space preferences on its application by identifying the specific space identification numbers referenced on the Space Availability Report for the space it is requesting. Covad may identify space preference(s) in its application by reference to areas immediately contiguous to existing physical collocation space occupied by Covad. In the event AT&T cannot accommodate the Covad's preference(s), Covad may accept the space allocated by AT&T or cancel its application and submit another application requesting additional space preferences for the same central office. This application will be treated as a new application and an application fee will apply. The application fee will be billed by AT&T on the date that AT&T provides Covad with an Application Response.

## 6.5 Space Availability Notification.

6.5.1 In all states except Florida and Tennessee, AT&T will respond to an application within ten (10) calendar days as to whether space is available or not available within the requested AT&T Premises. In Florida and Tennessee, AT&T will respond to an application within fifteen (15) days as to whether space is available or not available within an AT&T Premises. AT&T's eApp system will reflect when Covad's application is Bona Fide. If the application is not Bona Fide, AT&T will identify what revisions are necessary for the application to become Bona Fide. If the amount of space requested is not available, AT&T will notify Covad of the amount of space that is available and no application fee will apply. When AT&T's response includes an

amount of space less than that requested by Covad or space that is configured differently, no application fee will apply. If Covad decides to accept the available space, Covad must resubmit its application to reflect the actual space available, including the configuration of the space, prior to submitting a BFFO. When Covad resubmits its application to accept the available space, AT&T will bill Covad the appropriate application fee.

- 6.5.2 If the amount of space requested is not available, AT&T will notify Covad of the amount of space that is available and no application fee shall apply. When AT&T's Application Response includes an amount of space less than that requested by Covad or space that is configured differently, if Covad decides to accept the available space, Covad must resubmit its application to reflect the actual space available, including the configuration of the space, prior to submitting a BFFO. When Covad resubmits its application to accept the available space, AT&T will bill Covad the appropriate application fee.
- Denial of Application. If AT&T notifies Covad that no space is available (Denial of Application), AT&T will not assess an application fee to Covad. After notifying Covad that there is no available space in the requested AT&T Premises, AT&T will allow Covad, upon request, to tour the entire AT&T Premises within ten (10) calendar days of such Denial of Application. In order to schedule this tour within ten (10) calendar days, AT&T must receive the request for a tour of the AT&T Premises within five (5) calendar days of the Denial of Application.
  - 6.6 <u>Filing of Petition for Waiver</u>. Upon Denial of Application, AT&T will timely file a petition with the appropriate Commission pursuant to 47 U.S.C. § 251(c)(6). AT&T shall provide to the Commission any information requested by that Commission. Such information shall include which space, if any, AT&T or any of AT&T's affiliates have reserved for future use and a detailed description of the specific future uses for which the space has been reserved. Subject to an appropriate nondisclosure agreement or provision, AT&T shall permit Covad to inspect any floor plans or diagrams that AT&T provides to the Commission.
  - Maiting List. On a first-come, first-served basis, which is governed by the date of receipt of an application or Letter of Intent, AT&T will maintain a waiting list of requesting telecommunication carriers that have either received a Denial of Application or, where it is publicly known that the AT&T Premises is out of space,

have submitted a Letter of Intent to collocate in that AT&T Premises. AT&T will notify each telecommunication carrier on the waiting list that can be accommodated by the amount of space that becomes available, according to the position of the telecommunication carrier on said waiting list. Upon request, AT&T will advise Covad as to its position on the list.

- 6.7.1 In Florida, on a first-come, first-served basis, which is governed by the date of receipt of an application or Letter of Intent, AT&T will maintain a waiting list of requesting telecommunication carriers that have either received a Denial of Application or, where it is publicly known that the AT&T Premises is out of space, have submitted a Letter of Intent to collocate in that AT&T Premises. Sixty (60) calendar days prior to space becoming available, if known, AT&T will notify the Commission and the telecommunication carriers on the waiting list by mail when space becomes available according to the position of each telecommunication carrier on said waiting list. If AT&T does not know sixty (60) calendar days in advance of when space will become available, AT&T will notify the Commission and the telecommunication carriers on the waiting list within two (2) business days of the determination that space will become available. A telecommunication carrier that, upon denial of physical Collocation Space, requests virtual Collocation Space shall automatically be placed on the waiting list for physical Collocation Space that may become available in the future.
- When physical Collocation Space becomes available, Covad must submit an updated, complete, and accurate application to AT&T within thirty (30) calendar days of notification by AT&T that physical Collocation Space will be available in the requested AT&T Premises previously out of space. If Covad has originally requested caged Collocation Space and cageless Collocation Space becomes available, Covad may refuse such space and notify AT&T in writing within the thirty (30) day timeframe that Covad wants to maintain its place on the waiting list for caged Physical Collocation Space, without accepting the available cageless Collocation Space.
- 6.7.3 Covad may accept an amount of space less than what it originally requested by submitting an application as set forth above, and upon request, may maintain its position on the waiting list for the remaining space that was initially requested. If Covad does not submit an application or notify AT&T in writing as described above, AT&T will offer the space to the next telecommunication carrier on the waiting list and remove Covad from the waiting list. Upon request, AT&T will advise Covad as to its position on the waiting list.

6.8 <u>Public Notification</u>. AT&T will maintain on its Interconnection Services website a notification document that will indicate all AT&T Premises that are without available space. AT&T shall update such document within ten (10) calendar days of the date that AT&T becomes aware that insufficient space is available to accommodate physical collocation. AT&T will also post a document on its Interconnection Services website that contains a general notice when space becomes available in a AT&T Premises previously on the space exhaust list.

# 6.9 Application Response.

- In Alabama, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, and South Carolina, when space has been determined to be available for physical (caged or cageless) arrangements, AT&T will provide an Application Response within twenty (20) calendar days of receipt of a Bona Fide Application. The Application Response will include, at a minimum, the configuration of the space, the Cable Installation Fee, Cable Records Fee, and any other applicable space preparation fees, as described in Section 8.
- In Florida and Tennessee, within fifteen (15) calendar days of receipt of a Bona Fide Application, when space has been determined to be available or when a lesser amount of space than that requested is available, then with respect to the space available, AT&T will provide an Application Response including sufficient information to enable Covad to place a firm order. The Application Response will include, at a minimum, the configuration of the space, the Cable Installation Fee, Cable Records Fee, and the space preparation fees, as described in Section 8. When Covad submits ten (10) or more applications within ten (10) calendar days, the initial fifteen (15) calendar day response interval will increase by ten (10) calendar days for every additional ten (10) applications or fraction thereof.

#### 6.10 Application Modifications.

6.10.1 If a modification or revision is made to any information in the Bona Fide application prior to a BFFO, with the exception of modifications to (1) Customer Information, (2) Contact Information or (3) Billing Contact Information, whether at the request of Covad, or as necessitated by technical considerations, the application shall be

considered a new application and handled as a new application with respect to the response and provisioning intervals. AT&T will charge Covad the appropriate application fee associated with the level of assessment performed by AT&T pursuant to Section 6.2 and 6.3.1.

### 6.11 Bona Fide Firm Order.

- 6.11.1 Covad shall indicate its intent to proceed with equipment installation in a AT&T Premises by submitting a Bona Fide Firm Order (BFFO) to AT&T. The BFFO must be received by AT&T no later than thirty (30) calendar days after AT&T's Application Response to Covad's Bona Fide Application or Covad's application will expire.
- 6.11.2 AT&T will establish a Firm Order date based upon the date AT&T is in receipt of Covad's BFFO. AT&T will acknowledge the receipt of Covad's BFFO within seven (7) calendar days of receipt, so that Covad will have positive confirmation from AT&T that its BFFO has been received. AT&T's response to a BFFO will include a Firm Order Confirmation, which contains the firm order date. No revisions can be made to a BFFO.

#### 7. Construction and Provisioning

- 7.1 Construction and Provisioning Intervals.
- 7.1.1 In Florida and Tennessee, AT&T will complete construction of physical Collocation Space as soon as possible within a maximum of ninety (90) calendar days from receipt of a BFFO or as agreed to by the Parties. For virtual Collocation Space, AT&T will complete construction as soon as possible within a maximum of sixty (60) calendar days from receipt of a BFFO or as agreed to by the Parties. For Augments requested to Collocation Space after the initial space has been completed, AT&T will complete construction for Collocation Space as soon as possible within a maximum of forty-five (45) calendar days from receipt of a BFFO or as agreed to by the Parties. If AT&T does not believe that construction will be completed within the relevant provisioning interval and AT&T and Covad cannot agree upon a completion date, within forty-five (45) calendar days of receipt of the BFFO for an initial request, or within thirty (30) calendar days of receipt of the BFFO for an Augment, AT&T may seek an extension from the Commission.

- 7.1.2 In Alabama, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, and South Carolina, AT&T will complete construction for physical caged Collocation Space under ordinary conditions as soon as possible within a maximum of ninety (90) calendar days from receipt of a BFFO or as agreed to by the Parties. AT&T will complete construction for physical cageless Collocation Space under ordinary conditions as soon as possible within a maximum of sixty (60) calendar days from receipt of a BFFO and ninety (90) calendar days from receipt of a BFFO for extraordinary conditions, or as agreed to by the Parties. Ordinary conditions are defined as space available with only minor changes required to AT&T's support systems (Examples include, but are not limited to: minor modifications to HVAC, cabling and AT&T's power plant). Extraordinary conditions include, but may not be limited to: major AT&T equipment rearrangements or additions; power plant additions or upgrades; major mechanical additions or upgrades; major upgrades for ADA compliance; environmental hazards or hazardous materials abatement; and arrangements for which equipment shipping intervals are extraordinary in length. The Parties may mutually agree to renegotiate an alternative provisioning interval or AT&T may seek a waiver from the ordered interval from the appropriate Commission.
- 7.1.3 Subsequent Application Fees. The application fee paid by Covad for an Alteration in a Central Office shall be dependent upon the level of assessment needed to provide a complete Application Response for the Alteration requested. Where the Subsequent Application does not require provisioning or construction work, but requires AT&T to perform an administrative activity, an Administrative Only Application Fee shall apply as set forth in Exhibit B. The Administrative Only Application Fee will apply to Subsequent Applications associated with a transfer of ownership of the Collocation Space; the addition, exchange or removal of equipment from the Collocation Space (where the removal requires no physical work to be performed by AT&T and requires no additional space, power or terminations to be provided to Covad's collocation arrangement); and a virtual-to-physical conversion (in place). The Co-Carrier Cross Connect/Direct Connect Application Fee will apply when Covad submits a Subsequent Application for a direct connection between its own physical and virtual Collocation Space(s) in the same AT&T Central Office or between its physical or virtual Collocation Space and that of another collocated telecommunications carrier within In Florida, the Power Reconfiguration Only the same AT&T Central Office. Application Fee will apply when Covad submits a Subsequent Application that reflects only an upgrade or reduction in the amount of power that AT&T is currently

providing to Covad's physical Collocation Space in a Central Office. The fee for a Subsequent Application, for which the Alteration requested has limited effect (e.g., requires limited assessment and sufficient cable support structure, HVAC, power and terminations are available), shall be the Subsequent Application Fee, as set forth in Exhibit B. The appropriate nonrecurring application fee will be billed on the date that AT&T provides Covad with an Application Response.

- 7.1.4 For Central Offices in the states of Alabama, Georgia, Kentucky, Mississippi, Louisiana, North Carolina, and South Carolina, AT&T will provide the reduced intervals outlined below to Covad, when Covad requests an augment that is identified in Sections 7.1.4.1, 7.1.4.2, 7.1.4.3, 7.1.4.4 and 7.1.4.5 ("Augment") after the Space Ready Date for existing physical Collocation Space. Unless otherwise set forth in Section 7.1.4.10, any such augment application will require a Subsequent Application and will result in the assessment of an Augment Application fee as set forth in Exhibit B.
- 7.1.4.1 Simple Augments will be completed within twenty (20) calendar days after receipt of the BFFO for an:
  - Extension of Existing AC Circuit Capacity within Arrangement Where Sufficient Circuit Capacity is Available
  - Fuse Change and/or Increase or Decrease -48V DC Power from Existing ILEC BDFB
- 7.1.4.2 Minor Augments will be completed within forty-five (45) calendar days after receipt of the BFFO for:
  - 168 DS1s Terminations at the ILEC Demarcation Frame (Databasing Only; Panels, Relay Racks and Overhead Racking Exist)
  - 96 DS3s Terminations at the ILEC Demarcation Frame (Databasing Only; Panels, Relay Racks and Overhead Racking Exist)
  - 99 Fiber Terminations at the ILEC Demarcation Frame (Databasing Only; Panels, Relay Racks and Overhead Racking Exist)
  - Maximum of 2000 Service Ready DS0 Terminations at the ILEC Demarcation Frame (Databasing Only; Panels, Relay Racks and Overhead Racking Exist)

- 7.1.4.3 Intermediate Augments will be completed within sixty (60) calendar days after receipt of the BFFO for:
  - 168 DS1s (Databasing and Installation of Termination Panels, Relay Racks or Additional Structure as Required)
  - 96 DS3s (Databasing and Installation of Termination Panels, Relay Racks or Additional Structure as Required)
  - 99 Fiber Terminations (Databasing and Installation of Termination Panels, Relay Racks or Additional Structure as Required)
  - 2000 DS0s (Databasing and Installation of Termination Panels, Relay Racks or Additional Structure as Required)
  - Installation of Cable Racking or Other Support Structures as Required to Support Co-Carrier Cross Connects (Adequate Floor or Ceiling Structural Capacity Exists and Support/Protection Structure for Fiber Patch Cord is Excluded)
- 7.1.4.4 Major Augments of physical Collocation Space will be completed within ninety (90) calendar days after BFFO. This category includes all requests for additional physical Collocation Space (caged or cageless).
- 7.1.4.5 Major Augments of virtual Collocation Space will be completed within seventy-five (75) calendar days after BFFO. This category includes all requests for additional virtual Collocation Space.
- 7.1.4.6 If Covad submits an augment application request that includes two augment items from the same category in either Section 7.1.4.1, 7.1.4.2, or 7.1.4.3 above, the provisioning interval associated with the next highest augment category will apply (e.g., if two items from the minor augment category are requested on the same request, then an interval of sixty (60) calendar days from the receipt of the BFFO would apply, which is the interval associated with the intermediate category).
- 7.1.4.7 If Covad submits an augment application request that includes three augment items from the same category in either Section 7.1.4.1, 7.1.4.2, or 7.1.4.3 above, the major augment interval of ninety (90) calendar days from the receipt of the BFFO would apply (e.g., if three items from the simple augment category are requested on the same request for a physical collocation arrangement, then an interval of ninety (90) calendar

days from the receipt of the BFFO would apply, which is the major physical augment interval; likewise if three items from the simple augment category are requested on the same request for a virtual collocation arrangement, then an interval of seventy-five (75) calendar days from the receipt of the BFFO would apply, which is the major virtual augment interval).

- 7.1.4.8 If Covad submits an augment application request that includes one augment item from two separate categories in Sections 7.1.4.1, 7.1.4.2 and 7.1.4.3 above, the augment interval associated with the highest augment category will apply (e.g., if an item from the minor augment category and an item from the intermediate augment category are requested on the same request, then an interval of sixty (60) calendar days from the receipt of the BFFO would apply, which is the interval associated with the intermediate augment category).
- 7.1.4.9 All Augments not expressly included in the Simple, Minor, Intermediate or Major categories, as outlined above, will be placed into the appropriate category as negotiated by Covad and AT&T. If Covad and AT&T are unable to determine the appropriate category through negotiation, then the appropriate major augment category, identified in Section 7.1.4.4 and Section 7.1.4.5, would apply based on whether the augment request is for Covad's physical or virtual Collocation Space.
- 7.1.4.10 Individual application fees associated with simple, minor and intermediate augment applications are contained in Exhibit B. The appropriate application fee will be assessed to Covad at the time AT&T provides Covad with the Application Response. Covad will be assessed a Subsequent Application Fee for all Major Augment applications (Major Augments are defined above in Sections 7.1.4.4 and 7.1.4.5). The Subsequent Application Fee is also reflected in Exhibit B of this Attachment.
- Joint Planning. Joint planning between AT&T and Covad will commence within a maximum of twenty (20) calendar days from AT&T's receipt of a BFFO. AT&T will provide the preliminary design of the Collocation Space and the equipment configuration requirements as reflected in the Bona Fide Application and BFFO. The Collocation Space completion interval will be provided to Covad during the joint planning meeting.
- 7.3 <u>Permits</u>. Each Party, its agent(s) or AT&T Certified Supplier(s) will file for the appropriate permits required for the scope of work to be performed by that Party, its

agent(s) or AT&T Certified Supplier(s) within ten (10) calendar days of the completion of the finalized construction design and specifications.

- Acceptance Walkthrough. Covad will schedule and complete an acceptance walkthrough of the Collocation Space with AT&T within fifteen (15) calendar days after the Space Ready Date. In the event Covad's fault cause the Parties to fail to complete an acceptance walkthrough within this fifteen (15) day interval, the Collocation Space shall be deemed accepted by Covad on the Space Ready Date. AT&T will correct any deviations to Covad's original or jointly amended design and/or specification requirements within seven (7) calendar days after the walkthrough, unless the Parties mutually agree upon a different timeframe.
- Circuit Facility Assignments (CFAs). Unless otherwise specified, AT&T will provide CFAs to Covad prior to the applicable provisioning interval set forth herein (Provisioning Interval) for those AT&T Premises in which Covad has physical Collocation Space with no POT bay or with a grand fathered POT bay provided by AT&T. AT&T cannot provide CFAs to Covad prior to the Provisioning Interval for those AT&T Premises in which Covad has physical Collocation Space with a POT bay provided by Covad or virtual Collocation Space, until Covad provides AT&T with the following information:

For physical Collocation Space with a Covad-provided POT bay, Covad shall provide AT&T with a complete layout of the POT panels on an equipment inventory update (EIU) form, showing locations, speeds, etc.

For virtual Collocation Space, Covad shall provide AT&T with a complete layout of Covad's equipment on an equipment inventory update (EIU) form, including the locations of the low speed ports and the specific frame terminations to which the equipment will be wired by Covad's AT&T Certified Supplier.

- 7.5.1 AT&T cannot begin work on the CFAs until the complete and accurate EIU form is received from Covad. If the EIU form is provided within ten (10) calendar days prior to the ending date of the Provisioning Interval, then the CFAs will be made available by the ending date of the Provisioning Interval. If the EIU form is not received ten (10) calendar days prior to the ending date of the Provisioning Interval, then the CFAs will be provided within ten (10) calendar days of receipt of the EIU form.
- 7.5.2 AT&T will bill Covad a nonrecurring charge, as set forth in Exhibit B, each time Version 3Q03: 06/14/2004

Covad requests a resend of its CFAs for any reason other than a AT&T error in the CFAs initially provided to Covad.

- 7.6 Use of AT&T Certified Supplier. Covad shall select a supplier which has been approved as a AT&T Certified Supplier to perform all engineering and installation work. Covad and Covad's AT&T Certified Supplier must follow and comply with all of AT&T's specifications, and as outlined in the following AT&T Technical Requirements: TR 73503, TR 73519, TR 73572, and TR 73564. In some cases, Covad must select different AT&T Certified Suppliers for those work activities associated with transmission equipment, switching equipment and power equipment. AT&T shall provide Covad with a list of AT&T Certified Suppliers upon request. The AT&T Certified Supplier(s) shall be responsible for installing Covad's equipment and associated components, extending power cabling to the AT&T power distribution frame, performing operational tests after installation is completed, and notifying AT&T's equipment engineers and Covad upon successful completion of the installation, etc. The AT&T Certified Supplier shall bill Covad directly for all work performed for Covad pursuant to this Attachment. AT&T shall have no liability for, nor responsibility to pay, such charges imposed by Covad's AT&T Certified Supplier. AT&T shall make available its supplier certification program to Covad or any supplier proposed by Covad and will not unreasonably withhold certification. All work performed by or for Covad shall conform to generally accepted industry standards.
- 7.7 <u>Alarm and Monitoring</u>. AT&T shall place environmental alarms in the AT&T Premises for the protection of AT&T equipment and facilities. Covad shall be responsible for the placement, monitoring and removal of environmental and equipment alarms used to service Covad's Collocation Space. Upon request, AT&T will provide Covad with an applicable tariffed service(s) to facilitate remote monitoring of collocated equipment by Covad. Both Parties shall use best efforts to notify the other of any verified environmental condition known to that Party.
- 7.8 <u>Virtual to Physical Collocation Relocation</u>. In the event physical Collocation Space was previously denied at a AT&T Premises due to technical reasons or space limitations and physical Collocation Space has subsequently become available, Covad may relocate its existing virtual collocation arrangement(s) to a physical collocation arrangement(s) and pay the appropriate fees associated with physical Collocation Space and the rearrangement or reconfiguration of services currently being terminated in the virtual collocation arrangement. If AT&T knows when additional space for

physical collocation may become available at the AT&T Premises requested by Covad, such information will be provided to Covad in AT&T's written denial of physical Collocation Space. To the extent that (i) physical Collocation Space becomes available to Covad within one hundred eighty (180) calendar days of AT&T's written denial of Covad's request for physical Collocation Space, (ii) AT&T had knowledge that the space was going to become available, and (iii) Covad was not informed in the written denial that physical Collocation Space would become available within such one hundred eighty (180) calendar day period, then Covad may relocate its virtual collocation arrangement to a physical collocation arrangement and will receive a credit for any nonrecurring charges previously paid for such virtual Collocation Space. Covad must arrange with a AT&T Certified Supplier for the relocation of equipment from its virtual Collocation Space to its physical Collocation Space and will bear the cost of such relocation.

- 7.8.1 In Alabama, AT&T will complete a relocation from virtual Collocation Space to cageless physical Collocation Space within thirty (30) calendar days and from virtual Collocation Space to caged physical Collocation Space within ninety (90) calendar days.
- Virtual to Physical Conversion (In-Place). Virtual collocation arrangements may be converted to "in-place" physical collocation arrangements if the potential conversion meets all of the following criteria: 1) there is no change in the amount of equipment or the configuration of the equipment that was in the virtual Collocation Space; 2) the conversion of the virtual collocation arrangement will not cause the equipment or the results of that conversion to be located in a space that AT&T has reserved for its own future needs; 3) the converted arrangement does not limit AT&T's ability to secure its own equipment and facilities due to the location of the virtual Collocation Space; and 4) any changes to the arrangement can be accommodated by existing power, HVAC, and other requirements. Unless otherwise specified, AT&T will complete virtual to physical conversions (in-place) within sixty (60) calendar days from receipt of the BFFO. AT&T will bill Covad an Administrative Only Application Fee, as set forth in Exhibit B, on the date AT&T provides an Application Response to Covad.
- 7.9.1 In Alabama and Tennessee, AT&T will complete Virtual to Physical Conversions (In Place) within thirty (30) calendar days from receipt of the BFFO.
- 7.10 <u>Cancellation</u>. Unless otherwise specified in this Attachment, if at any time prior to Version 3Q03: 06/14/2004

space acceptance, Covad cancels its order for Collocation Space (Cancellation), AT&T will bill the applicable nonrecurring charge(s) for any and all work processes for which work has begun or been completed. In Florida, if Covad cancels its order for Collocation Space at any time prior to the Space Ready Date, no cancellation fee shall be assessed by AT&T; however, Covad will be responsible for reimbursing AT&T for any costs specifically incurred by AT&T on behalf of Covad up to the date that the written notice of cancellation was received by AT&T. In Georgia, if Covad cancels its order for Collocation Space at any time prior to space acceptance, AT&T will bill Covad for all costs incurred prior to the date of Cancellation and for any costs incurred as a direct result of the Cancellation, not to exceed the total amount that would have been due had the Firm Order not been cancelled.

- 7.11 <u>Licenses.</u> Covad, at its own expense, will be solely responsible for obtaining from the proper governmental authorities, and any other appropriate agency, entity, or person, all rights, privileges, permits, licenses, and certificates necessary or required to operate as a provider of telecommunication services to the public or to build-out, equip and/or occupy Collocation Space in a AT&T Premises.
- 7.12 <u>Environmental Compliance.</u> The Parties agree to utilize and adhere to the Environmental Hazard Guidelines identified in Exhibit A attached hereto.
- 7.13 <u>Basic Telephone Service</u>. Upon request of Covad, AT&T will provide basic telephone service to the Collocation Space under the rates, terms and conditions of the current tariff offering for the service requested. This service must be obtained through the AT&T Business Office under the rates, terms and conditions of the current AT&T tariff offering for the type of service requested.

## **8** Rates and Charges

- Application Fee. AT&T shall assess any non-recurring application fees within thirty (30) calendar days of the date that AT&T provides an Application Response to Covad or on Covad's next scheduled monthly billing statement, if Covad's current month's billing cycle has already closed.
- 8.2 <u>Cable Installation</u>. Cable Installation Fee(s) are assessed per entrance cable placed. This nonrecurring fee will be billed by AT&T upon receipt of Covad's BFFO.

- 8.3 Recurring Charges. If Covad has met the applicable fifteen (15) calendar day walkthrough interval specified in Section 4, billing for recurring charges will begin upon the Space Acceptance Date. In the event that Covad's fault cause the Parties to fail to complete an acceptance walkthrough within the applicable fifteen (15) calendar day interval, billing for recurring charges will commence on the Space Ready Date. If Covad occupies the space prior to the Space Ready Date, the date Covad occupies the space is deemed the new Space Acceptance Date and billing for recurring charges will begin on that date. The billing for applicable monthly recurring charges will begin in Covad's next billing cycle and will include any prorated charges for the period from Covad's Space Acceptance Date or Space Ready Date, whichever is appropriate pursuant to Section 4.1, to the date the bill is issued by AT&T.
- Non-recurring Charges. In Florida, unless specified otherwise herein, AT&T shall assess non-recurring charges, including all application fees, within thirty (30) calendar days of the date that AT&T provides an Application Response to Covad or on Covad's next scheduled monthly billing statement, if Covad's current month's billing cycle has already closed. Non-recurring charges associated with the processing of the firm order for collocation space preparation (Firm Order Processing Fee) shall be billed by AT&T within thirty (30) calendar days of AT&T's confirmation of Covad's BFFO or on Covad's next scheduled monthly billing statement, if Covad's current month's billing cycle has already closed.
- 8.5 Infrastructure Cost Recovery, Under no circumstances will AT&T double-recover its power infrastructure costs by charging both a non-recurring charge and a recurring charge calculated to recover for the same costs. In the event that AT&T has charged a non-recurring fee for power infrastructure, any recurring fee will be reduced or credited by the portion of that recurring fee which is calculated to recover for the same power infrastructure as the non-recurring fee associated with the power infrastructure and recover its infrastructure costs via a recurring charge. For those physical collocation arrangements that were provisioned to Covad on an individual case basis (ICB) pricing structure ("grandfathered" sites), a list of which is attached hereto as Exhibit E, AT&T shall assess Covad a monthly recurring charge as set forth in Exhibit B of this attachment that only includes the AC component and the DC power plant infrastructure expense component of the current Commission-ordered fused amp rate. This rate will be multiplied by Covad's fused DC power amperage capacity as reflected by Covad on its initial applications, as well as any subsequent applications

(i.e. augment applications) for each particular "grandfathered" physical collocation arrangement.

- 8.6 Space Preparation. Space preparation fees consist of a nonrecurring charge for Firm Order Processing and monthly recurring charges for Central Office Modifications and Common Systems Modifications. For all states except Florida, Covad shall remit the payment of the non-recurring Firm Order Processing Fee coincident with the submission of Covad's BFFO. In Florida, the non-recurring Firm Order Processing Fee will be billed by AT&T, pursuant to Section 8.4 above. The monthly recurring charge for Central Office Modifications will be assessed per arrangement, per square foot and Common Systems Modifications assessed per arrangement, per square foot for both caged and cageless physical Collocation Space. The monthly recurring charge for Common Systems Modifications will be assessed per arrangement, per square foot, for cageless physical Collocation Space and on a per cage basis for caged physical Collocation Space. These charges recover the costs associated with preparing the Collocation Space, which includes, but is not limited to, the following items: a survey, engineering of the Collocation Space, and design and modification costs for network, building and support systems.
- 8.7 Floor Space. The Floor Space Charge includes reasonable charges for lighting, HVAC, and other allocated expenses associated with maintenance of the AT&T Premises, but does not include any power-related costs incurred by AT&T. When the Collocation Space is enclosed, Covad shall pay floor space charges based upon the number of square feet so enclosed. The minimum size for caged Collocation Space is 50 square feet. Additional caged Collocation Space may be requested in increments of 50 square feet. When the Collocation Space is not enclosed, Covad shall pay floor space charges based upon the following floor space calculation: [(depth of the equipment lineup in which the rack is placed) + (0.5 x maintenance aisle depth) + (0.5 maintenance aisle depth)x wiring aisle depth)] x (width of rack and spacers). For purposes of this calculation, the depth of the equipment lineup shall consider the footprint of equipment racks plus any equipment overhang. The charge per square footage will be based on square footage that has been rounded up to the next whole square foot. AT&T will assign unenclosed Collocation Space in conventional equipment rack lineups where feasible. In the event Covad's collocated equipment requires special cable racking, isolated grounding or other treatment which prevents placement within conventional equipment rack lineups, Covad shall be required to request an amount of floor space

sufficient to accommodate the total equipment arrangement.

## 8.8 Power

- 8.8.1 In a Central Office AT&T shall make available -48V DC power for Covad's Collocation Space at an AT&T BDFB. When obtaining DC power from an AT&T BDFB, Covad's fuses and power cables (for the A & B feeds) must be engineered (sized), and installed by Covad's AT&T Certified Supplier, in accordance with the number of fused amps of DC power requested by Covad on Covad's Initial Application and any Subsequent Applications. Covad is also responsible for contracting with an AT&T Certified Supplier to run the power distribution feeder cable from the AT&T BDFB to the equipment in Covad's Collocation Space. The AT&T Certified Supplier contracted by Covad must provide AT&T with a copy of the engineering power specifications prior to the day on which Covad's equipment becomes operational (hereinafter "Commencement Date"). AT&T will provide the common power feeder cable support structure between the AT&T BDFB and Covad's Collocation Space. Covad shall contract with an AT&T Certified Supplier who shall be responsible for performing those power provisioning activities required to enable Covad's equipment to become operational, which may include, but are not limited to, the installation, removal or replacement of the following: dedicated power cable support structure within Covad's Collocation Space, power cable feeds and terminations of the power cabling. Covad and Covad's AT&T Certified Supplier shall comply with all applicable NEC, AT&T TR 73503, Telcordia and ANSI Standards that address power cabling, installation and maintenance.
- 8.8.1.1 At a Remote Site, AT&T shall make available -48V DC power for Covad's Remote Collocation Space at a BDFB within the Remote Site Location. The charge for power shall be assessed as part of the recurring charge for bay space, as referenced in Section 8.7 above. If the power requirements for Covad's equipment exceed the capacity available, then such additional power requirements shall be assessed on an individual case basis.
- In Florida Central Offices only, subject to technical feasibility, commercial availability and safety limitations, AT&T will permit Covad to request DC power in five (5) amp increments from five (5) amps up to one hundred (100) amps from the AT&T BDFB. However, in accordance with industry standard fuse sizing, Covad may request that AT&T provision DC power of seventy (70) amps or greater directly from AT&T's main power board. The industry standard fuse size (which is a circuit breaker on the main power board) available at an AT&T main power board in all AT&T Premises is a two hundred twenty-five (225) amp circuit breaker.
- 8.8.3 AT&T will revise Covad's Central Office recurring power charges, in accordance with Section 8.3 above, to reflect a power upgrade when Covad submits a

Subsequent Application requesting an increase in the number of fused amps it is currently receiving from AT&T for its Collocation Space. If Covad's existing fuses and power cables (for the A&B power feed) are not sufficient to support the additional number of fused amps requested, Covad's AT&T Certified Supplier shall perform whatever activities are necessary, which may include the installation of new/additional fuses or power cables, to comply with the appropriate NEC, AT&T TR 73503, Telcordia and ANSI Standards, as well as the requirements noted in Sections 8.7 and 8.7.1 above. Covad's AT&T Certified Supplier shall provide notification to AT&T when these activities have been completed.

- 8.8.4 AT&T will revise Covad's Central Office recurring power charges, in accordance with Section 8.3 above, to reflect a power reduction upon AT&T's receipt of the Power Reduction Form from Covad, certifying the completion of the power reduction work, including the removal of any associated power cabling by Covad's AT&T Certified Supplier. Notwithstanding the foregoing, if Covad's AT&T Certified Supplier has not removed or, at AT&T's discretion, cut the power cabling within thirty (30) days, the power reduction will not become effective until the cabling is removed or, at AT&T's discretion, cut by Covad's AT&T Certified Supplier and Covad shall pay for the amount of power that had been requested prior to the power reduction request for the period up to the date the power cabling is actually removed.
- 8.8.5 If Covad requests an increase or a reduction in the amount of power that AT&T is currently providing in a Central Office, Covad must submit a Subsequent Application. In all states other than Florida and Tennessee if no modification to the Collocation Space is requested other than the increase or reduction in power, the Simple Augment fee will apply. In Florida and Tennessee the Power Reconfiguration Only Application Fee as set forth in Exhibit B will apply. If modifications are requested in addition to the increase or reduction of power, the Subsequent Application Fee will apply. AT&T will bill this nonrecurring fee on the date that AT&T provides an Application Response to Covad's Subsequent Application.
- 8.8.5.1.1 In Central Offices in Alabama and Louisiana, if Covad has existing power configurations currently served from the AT&T main power board and requests that its power be reconfigured to connect to an AT&T BDFB, in a specific AT&T Premises, Covad must submit a Subsequent Application to AT&T. AT&T will provide a response to such application within seven (7) days and no Simple Augment Application Fee will be assessed by AT&T for this one time only power reconfiguration to an AT&T BDFB. For any power reconfigurations thereafter, Covad will submit a Subsequent Application and the appropriate Simple Augment Application Fee will apply.
- 8.8.5.1.2 If Covad elects to install its own DC Power Plant, AT&T shall provide AC power to feed Covad's DC Power Plant. Charges for AC power will be assessed on a per breaker ampere, per month basis, pursuant to the rates specified in Exhibit B. The

AC power rates include recovery for the provision of commercial and standby AC power. When obtaining power from an AT&T service panel, protection devices and power cables must be engineered (sized) and installed by Covad's AT&T Certified Supplier, with the exception that AT&T shall engineer and install protection devices and power cables for Adjacent Collocation. Covad's AT&T Certified Supplier must provide a copy of the engineering power specifications prior to the Commencement Date. AC power voltage and phase ratings shall be determined on a per location basis. At Covad's option, Covad may arrange for AC power in an adjacent collocation arrangement from a retail provider of electrical power.

- 8.8.5.1.3 Covad shall contract with an AT&T Certified Supplier to perform the installation and removal of dedicated power cable support structure within Covad's arrangement and terminations of cable within the Collocation Space.
- 8.8.5.1.4 Fused Amp Power. In all states, except as otherwise set forth in this Agreement, AT&T shall make available -48V DC power on a per fused amp, per month basis, pursuant to the following: For power provisioned from a BDFB. The number of fused amps requested by Covad on its collocation application for power that is being provisioned from an AT&T BDFB will be multiplied by the DC power fused amp rate set forth in Exhibit B. A minimum of ten (10) fused amps is required. For existing power configurations that are provisioned from AT&T's main power board. The number of fused amps made available at the main power board, in increments of two hundred and twenty-five (225) amps/main power board circuit, will be multiplied by the DC power fused amp rate set forth in Exhibit B.

## 8.8.5.1.5 Florida Power Usage Option

8.8.5.1.6 In Central Offices in Florida only, Covad may request that -48 DC power provisioned by AT&T to Covad's Collocation Space be assessed per amp, per month based upon amps used, pursuant to the rates set forth in Exhibit B. Monthly recurring power charges will be assessed on the Space Acceptance Date or Space Ready Date, whichever is appropriate, pursuant to Section 8.3 above. If Covad desires to convert existing physical collocation arrangements to the Florida Power Usage Option (hereinafter "FL Option"), then the monthly recurring power charges that are applicable to the FL Option, contained in Exhibit B, will be assessed on the Space Ready Date associated with the Subsequent Application submitted by Covad to convert an existing collocation arrangement to the FL Option. The monthly recurring charges for DC power, under the FL Option, shall be calculated and applied based on the amount of power Covad requests that it be allowed to draw at a given time to a specific physical collocation arrangement in a particular AT&T Premises on Covad's Initial Application or Subsequent Application. AT&T shall allow Covad at Covad's option, to order a power feed that is capable of delivering a higher DC power level but to fuse this power feed so as to allow a power level less than the feed's maximum to be drawn by Covad. AT&T is not required to build its central office power infrastructure to meet

Covad's forecasted DC power demand. Covad must specify on its Initial or Subsequent Application the power level it wishes to be able to draw from AT&T's power plant for each existing collocation arrangement Covad converts to the FL Option or for any new collocation arrangements Covad establishes under the FL Option.

- 8.8.5.1.7 AT&T, at any time and at its own expense, shall have the right to verify the accuracy of Covad's power usage under the FL Option for a specific collocation arrangement in a particular AT&T Premises, based on a meter reading(s) taken by AT&T of the amount of power being consumed by Covad's collocation arrangement. AT&T may perform its own meter reading(s) via any method it chooses, such as, but not limited to, a clamp-on ammeter. If the meter reading(s) varies by more than ten percent (10%) or five (5) amps from the power usage that has been requested by Covad for the collocation arrangement, under the FL Option, the Parties agree to work cooperatively to reconcile such discrepancy and establish the appropriate usage figure in a reasonable and expeditious manner. If the Parties substantiate AT&T's reading, then AT&T shall adjust Covad's billing to reflect AT&T's power reading beginning with the first day of the month immediately following the date of the last metered reading taken by AT&T.
- 8.8.5.1.8 AT&T shall assess Covad a monthly recurring charge for DC power under the FL Option, as set forth in Exhibit B. Covad shall notify AT&T of any change in its DC power usage by submitting a Subsequent Application, which reflects the new DC power level desired by Covad. The requested change in DC power usage will be reflected in Covad's next scheduled monthly billing cycle. Tennessee Caged Collocation Power Usage Metering Option. In Central Offices in Tennessee only, Covad may request that DC power provisioned by AT&T to Covad's caged Collocation Space be assessed pursuant to the orders entered by the Tennessee Regulatory Authority in Dockets 97-01262, 99-00430, and 00-00544 for Collocation for Tennessee. By electing the TRA Option, Covad accepts the TRA rates, terms and conditions of Exhibit C in their entirety in conjunction with the other terms and conditions of Attachment 4.
- 8.8.5.1.9 Georgia Caged Collocation Power Usage Metering Option. In Georgia, Covad may request that DC power provisioned by AT&T to Covad's Collocation Space be assessed pursuant to Georgia Public Service Commission Order Docket No. 14361-U ("Order"). AT&T will assess Covad for -48V DC power using the actual number of load Amps measured. The power circuits may be fed from either an AT&T BDFB or Covad's BDFB. These recurring power charges will be assessed by AT&T on the Space Acceptance Date or Space Ready Date, whichever is appropriate, pursuant to Section 8.3.
- 8.8.5.1.10 Upon Covad's election of the power metering option Covad will convert existing caged collocation arrangements to the power metering rate structure. The recurring power charges that are contained Exhibit B of this Attachment will be assessed on the Space Ready Date associated with the Subsequent Application

- submitted by Covad to convert an existing caged collocation arrangement to the metered power rates.
- 8.8.5.1.11 Pursuant to the Order, Covad shall provide a Fluke Model 189 AC/DC multimeter and Fluke Model i410 clamp-on ammeter probe for each central office where they have requested metered power. One copy of the FlukeView software must also be provided for each Fluke 189 multimeter, and each copy must comply with Fluke copyrights.
- 8.8.5.1.12 Covad may, at its sole cost and expense, install its own meters on its BDFB(s) located in its own caged Collocation Space(s) and notify AT&T of the option of using such meters for the purposes of measuring Covad's actual power usage. In such case, AT&T, or its AT&T Certified Supplier, will have the option of reading and recording the actual power usage from either the meter installed on Covad's own BDFB(s) or via the aforementioned Fluke 189 multimeter equipped with a Fluke i410 clamp-on ammeter probe.
- 8.8.5.1.13 AT&T, at its sole option and at its own cost, may choose to purchase, install, and use its own ammeter measurement device. The usage reading for the option elected by AT&T shall be used for purposes of calculating the DC power usage billing.
- 8.8.5.1.14 AT&T, or its AT&T Certified Supplier, will perform all metering activities, to measure the actual power usage being drawn by Covad's collocation equipment on both the A and B power feeds. The charge will be the sum of both the A and B power feeds and will be based upon either an instantaneous reading or busy hour average current reading, depending on the capabilities of the ammeter measurement device.
- 8.8.5.1.15 If AT&T, or its AT&T Certified Supplier, requires access to Covad's caged Collocation Space(s) for purposes of measuring the power usage, AT&T or its AT&T Certified Supplier shall provide Covad with a minimum of forty-eight (48) hours (two business days) notice that access is required. Covad shall respond to such request for access within twenty-four (24) hours for the purpose of establishing the date and time of access to Covad's caged Collocation Space(s). Once the date and time of access to Covad's caged Collocation Space(s) has been agreed upon, Covad and AT&T, or its AT&T Certified Supplier, shall adhere to the agreed upon date and time, or provide a minimum of three (3) hours notice to the other Party if the original appointment(s) will be missed or must be canceled and rescheduled. Once a mutually agreed upon date and time are established and Covad does not provide minimum of three (3) hours notice, AT&T's Certified Supplier will only remain at the site for thirty (30) minutes. After thirty (30) minutes the appointment will be considered missed by Covad.
- 8.8.5.1.16 If Covad fails to provide access to its caged Collocation Space(s) or fails to provide AT&T, or its AT&T Certified Supplier, with sufficient notification of the

missed appointment(s), as noted above, then Covad shall pay the nonrecurring "Additional Meter Reading Trip Charge", as set forth in Exhibit B of this Attachment, for each additional meter reading trip that must be rescheduled to measure Covad's power usage for such caged Collocation Space(s). Covad and the AT&T Certified Supplier may jointly agree to less stringent notification requirements to address, for example, any service interruption or restoration of service situations, on a location-by-location basis.

- 8.8.5.1.17 For each new caged collocation arrangement, Covad shall indicate on Covad's Initial Application that they are electing to have metered power. For each location that Covad wishes to convert to metered power Covad will submit a Subsequent Application and agrees to include in the Comments section of the Subsequent Application the following comment: This Subsequent Application is Covad's certification that Covad is opting to convert this caged collocation arrangement to metered power and will permit AT&T, or the AT&T Certified Supplier, to measure its actual power usage on all power feeds.
- 8.8.5.1.18 AT&T will bill Covad a Power Reconfiguration Only Application Fee, as set forth in Exhibit B of this Attachment, on the date that AT&T provides an Application Response to each Subsequent Application submitted by Covad converting its caged collocation arrangements to the metered power rates. AT&T shall then arrange for the measurement of Covad's actual power usage on each power feed (each A and B power feed) once each quarter at each of Covad's caged collocation arrangements for which Covad has submitted an Initial or Subsequent Application electing metered power.
- 8.8.5.1.19 Based upon the actual power usage measurement taken by AT&T or the AT&T Certified Supplier, AT&T shall assess Covad for power usage for the following quarter based upon Covad's actual metered usage for each power feed (both the A and B power feeds) or a minimum of ten (10) amps of –48V DC power usage for the sum of the A and B feeds for each power cable, whichever is greater. Such usage shall then be multiplied by the rate for Load Amps either with an AT&T BDFB or with Covad BDFB as set forth in Exhibit B of this Attachment, to determine the appropriate monthly recurring power usage charge that will be billed to Covad for the following three (3) months or until the next power usage measurement is taken, whichever is later.
- 8.8.5.1.20 Either Party, within fifteen (15) days of notice of the usage measurement established by the scheduled meter reading, may challenge the accuracy of that reading by requesting a new reading. If Covad requests that an unscheduled (prior to the next scheduled quarterly power reading date) power usage reading be taken, then Covad will be responsible for paying the "Additional Meter Reading Trip Charge" contained in Exhibit B of this Attachment. If AT&T requests a power usage reading be taken in this instance, then Covad will not be charged the "Additional Meter Reading Trip Charge" for the unscheduled meter reading. If the readings vary by more than ten (10) % or five (5) Amps, whichever is greater, the

Parties shall work cooperatively to reconcile such discrepancies and establish the appropriate usage figure in a reasonable and expeditious manner. If the readings do not vary outside these ranges, the initial reading will be used to calculate Covad's AC usage charge for the next three (3) months.

- 8.8.5.1.21 AT&T, at any time and at its own expense, shall have the right to verify the accuracy of Covad's BDFB meter by performing its own meter reading via an alternate method, such as, but not limited to, an ammeter. If the meter readings vary by more than ten (10) % or five (5) Amps, whichever is greater, the Parties agree to perform a joint investigation. If Covad's BDFB meter is found to be in error, then Covad agrees to recalibrate, repair, or replace its meter as required. The Parties recognize that the meter readings discussed in this Attachment are instantaneous readings that can experience minor fluctuations due to usage traffic, voltage fluctuations, and calibration of the meters themselves. The readings must vary by more than ten (10) % or five (5) Amps, whichever is greater, before any recalibration, repair, or replacement will be required. If the AT&T reading is substantiated, AT&T shall adjust Covad's billing retroactive to the beginning of the quarter for which the last meter reading was taken.
- 8.8.5.1.22 When Covad submits the appropriate Initial or Subsequent Application for a specific caged collocation arrangement in a particular AT&T Premises, AT&T will provide the associated Application Response pursuant to Section 6 above. It will then be the responsibility of Covad to submit a BFFO. After AT&T receives the BFFO from Covad, the Initial or Subsequent Application will be completed by AT&T within the provisioning intervals contained in Section 7 above and Covad will be notified of the Space Ready Date or when the appropriate record and database changes have been made by AT&T to reflect Covad's conversion to the metered power rates (which will be considered the "Space Ready Date" for purposes of a Subsequent Application submitted to convert a specific caged collocation arrangement in a particular AT&T Premises to the metered power rates).
- 8.8.5.1.23 AT&T will not permit Covad to elect an earlier Space Acceptance Date than the Space Ready Date for any request submitted via a Subsequent Application for an existing caged collocation arrangement. When a Subsequent Application is used to elect metered power and there are no other changes requested, billing for the recurring charges associated with metered power will begin upon the Space Ready Date. If Covad occupies the space prior to the Space Ready Date, for Initial Application requests only, the date Covad occupies the space will be deemed the new Space Acceptance Date and billing for metered power will begin on that date. When Covad moves to metered power the number of fused amps of DC Power requested by Covad on its Initial or Subsequent Application will be used for calculating the number of amps to be billed until such time as AT&T or its AT&T Certified Supplier can perform, under the currently existing quarterly meter reading schedule, a reading of Covad's power usage for the requested caged Collocation Space. As soon as this reading has been taken, AT&T will adjust

Covad's billing accordingly to reflect the actual metered usage back to the Space Acceptance Date. AT&T will also use this reading for billing purposes until the next quarterly meter reading is performed by AT&T or its AT&T Certified Supplier.

- 8.8.5.1.24 Covad agrees to submit a Subsequent Application to notify AT&T when Covad has removed or installed telecommunications equipment in Covad's physical Collocation Space to ensure that Covad's existing fused DC power capacity is sufficiently engineered to accommodate the power requirements associated with the installation of additional equipment in Covad's Collocation Space. An associated change in power usage will be reflected in the next quarterly power measurement billing cycle.
- 8.8.5.1.25 AT&T will bill Covad a monthly recurring charge per caged Collocation Space for each arrangement that Covad has converted to metered power or for new caged Collocation Spaces under the election of metered power. This "Meter Reading" monthly recurring rate element will be assessed per circuit for each circuit read by AT&T or its AT&T Certified Supplier, at the rates set forth in Exhibit B.
- In Alabama and Louisiana, Covad has the option to purchase power directly from 8.8.5.1.26 an electric utility company. Under such option, Covad is responsible for contracting with the electric utility company for its own power feed and meter and is financially responsible for purchasing all equipment necessary to accomplish the arrangement, including inverters, batteries, power boards, bus bars, BDFBs, backup power supplies and cabling. The actual work to install this arrangement must be performed by an AT&T Certified Supplier hired by Covad. Covad's AT&T Certified Supplier must comply with all applicable safety codes, including the NEC and National Electric Safety Code (NESC) standards, in the installation of this power arrangement. If Covad currently has power supplied by AT&T, Covad may request to change its Collocation Space to obtain power from an electric utility company by submitting a Subsequent Application. AT&T will waive the application fee for this Subsequent Application if no other changes are requested therein. Any floor space, cable racking, etc., utilized by Covad in provisioning said power will be billed by AT&T on an ICB basis.
- 8.8.5.1.27 In South Carolina, Covad has the option to purchase power directly from an electric utility company where technically feasible and where space is available in a requested AT&T Premises. Under such option, Covad is responsible for contracting with the electric utility company for its own power feed and meter, and is financially responsible for purchasing all equipment necessary to accomplish the conversion of the commercial AC power to DC power, including inverters, batteries, power boards, bus bars, BDFBs, backup power supplies and power cabling. The actual work to install this arrangement must be performed by an AT&T Certified Supplier hired by Covad. Covad's AT&T Certified Supplier must comply with all applicable national, regional, state and local safety, electrical, fire and building codes, including the NESC standards, in the installing of this power

arrangement, just as AT&T is required to comply with these codes. Covad must submit an application to AT&T for the appropriate amount of Collocation Space that Covad requires in order to install this type of power arrangement. AT&T will evaluate the request and determine if the appropriate amount of space is available within the AT&T Premises for the installation of Covad's power equipment and facilities. This type of power arrangement must be located in an appropriate area in the AT&T Premises that has been properly conditioned for the installation of power equipment and conforms to the applicable national, regional, state and local safety, electrical, fire and building codes. AT&T shall waive the application fee or any other nonrecurring charge that would otherwise be due from a CLEC that decides to reconfigure an existing collocation power arrangement so as to purchase power directly from an electric utility company as provided herein. Covad shall be responsible for the recurring charges associated with the additional space needed in the AT&T Premises for this type of power arrangement, including space required to place associated power-related equipment and facilities (i.e., batteries, generator, fuse panel, power meter, etc.). If there is no space available for this type of power arrangement in the requested AT&T Premises, AT&T may seek a waiver of these requirements from the Commission for the AT&T Premises requested. Covad would have the option to order its power needs directly from AT&T.

- 8.9 <u>Security Escort.</u> Prior to completing AT&T's Security Training requirements, a security escort will be required whenever Covad or its approved agent desires access to the entrance manhole or must have access to a AT&T Premises after the one (1) accompanied site visit allowed pursuant to Section 5.9.1. The rates for security escort service are assessed, beginning with the scheduled escort time, pursuant to the fee schedule in Exhibit B. AT&T will wait for one-half (1/2) hour after the scheduled time for such an escort and Covad shall pay for such half-hour charges in the event Covad fails to show up.
- 8.10 <u>Cable Record charges.</u> These charges apply for work required to add or change existing cable records assigned to Covad in AT&T's database systems. The VG/DS0 per cable record charge is for a maximum of 3600 records. The Fiber cable record charge is for a maximum of 99 records. The Cable Record charges are assessed as nonrecurring fees in all AT&T states, other than Louisiana, and will be billed upon receipt of Covad's BFFO
- 8.11 Other. If no rate is identified in the contract, the rate for the specific service or function will be negotiated by the Parties upon request by either Party.

## 9. Insurance

- 9.1 Covad shall, at its sole cost and expense, procure, maintain, and keep in force insurance as specified in this Section and underwritten by insurance companies licensed to do business in the states applicable under this Agreement and having a Best's Insurance Rating of A-.
- 9.2 Covad shall maintain the following specific coverage:
- 9.2.1 Commercial General Liability coverage in the amount of ten million dollars (\$10,000,000.00) or a combination of Commercial General Liability and Excess/Umbrella coverage totaling not less than ten million dollars (\$10,000,000.00). AT&T shall be named as an Additional Insured on the Commercial General Liability policy as specified herein.
- 9.2.2 Statutory Workers Compensation coverage and Employers Liability coverage in the amount of one hundred thousand dollars (\$100,000.00) each accident, one hundred thousand dollars (\$100,000.00) each employee by disease, and five hundred thousand dollars (\$500,000.00) policy limit by disease.
- 9.2.3 All Risk Property coverage on a full replacement cost basis insuring all of Covad's real and personal property situated on or within AT&T's Central Office location(s).
- 9.2.4 Covad may elect to purchase business interruption and contingent business interruption insurance, having been advised that AT&T assumes no liability for loss of profit or revenues should an interruption of service occur.
- 9.3 The limits set forth in Section 9.2 above may be increased by AT&T from time to time during the term of this Agreement upon thirty (30) calendar days notice to Covad to such minimum limits as shall then be customary with respect to comparable occupancy of AT&T structures for similarly situated occupants.
- All policies purchased by Covad shall be deemed to be primary and not contributing to or in excess of any similar coverage purchased by AT&T. All insurance must be in effect on or before the date equipment is delivered to AT&T's Premises and shall remain in effect for the term of this Attachment or until all Covad's property has been removed from AT&T's Premises, whichever period is longer. If Covad fails to maintain required coverage, AT&T may pay the premiums thereon and seek

reimbursement of same from Covad.

Ovad shall submit certificates of insurance reflecting the coverage required pursuant to this Section a minimum of ten (10) business days prior to the commencement of any work in the Collocation Space. Failure to meet this interval may result in construction and equipment installation delays. Covad shall arrange for AT&T to receive thirty (30) business days' advance notice of cancellation from Covad's insurance company. Covad shall forward a certificate of insurance and notice of cancellation/non-renewal to AT&T at the following address:

AT&T Telecommunications, Inc.

Attn.: Risk Management Coordinator 17H53 AT&T Center 675 W. Peachtree Street Atlanta, Georgia 30375

- 9.6 Covad must conform to recommendations made by AT&T's fire insurance company to the extent AT&T has agreed to, or shall hereafter agree to, such recommendations.
- 9.7 <u>Self-Insurance</u>. If Covad's net worth exceeds five hundred million dollars (\$500,000,000), Covad may elect to request self-insurance status in lieu of obtaining any of the insurance required in Sections 9.2.1 and 9.2.2. Covad shall provide audited financial statements to AT&T thirty (30) calendar days prior to the commencement of any work in the Collocation Space. AT&T shall then review such audited financial statements and respond in writing to Covad in the event that self-insurance status is not granted to Covad. If AT&T approves Covad for self-insurance, Covad shall annually furnish to AT&T, and keep current, evidence of such net worth that is attested to by one of Covad's corporate officers. The ability to self-insure shall continue so long as the Covad meets all of the requirements of this Section. If Covad subsequently no longer satisfies this Section, Covad is required to purchase insurance as indicated by Sections 9.2.1 and 9.2.2.
- 9.8 The net worth requirements set forth in Section 9.7 may be increased by AT&T from time to time during the term of this Attachment upon thirty (30) calendar days' notice to Covad to at least such minimum limits as shall then be customary with respect to comparable occupancy of AT&T structures.
- 9.9 Failure to comply with the provisions of this Section will be deemed a material breach Version 3Q03: 06/14/2004

of this Attachment.

## 10. Mechanics Liens

10.1 If any mechanics lien or other liens shall be filed against property of either Party (AT&T or Covad), or any improvement thereon by reason of or arising out of any labor or materials furnished or alleged to have been furnished or to be furnished to or for the other Party or by reason of any changes, or additions to said property made at the request or under the direction of the other Party, the other Party directing or requesting those changes shall, within thirty (30) business days after receipt of written notice from the Party against whose property said lien has been filed, either pay such lien or cause the same to be bonded off the affected property in the manner provided by law. The Party causing said lien to be placed against the property of the other shall also defend, at its sole cost and expense, on behalf of the other, any action, suit or proceeding which may be brought for the enforcement of such liens and shall pay any damage and discharge any judgment entered thereon.

## 11. Inspections

AT&T may conduct an inspection of Covad's equipment and facilities in the Collocation Space(s) prior to the activation of facilities between Covad's equipment and equipment of AT&T. AT&T may conduct an inspection if Covad adds equipment and may otherwise conduct routine inspections at reasonable intervals mutually agreed upon by the Parties. AT&T shall provide Covad with a minimum of forty-eight (48) hours or two (2) business days, whichever is greater, advance notice of all such inspections. All costs of such inspection shall be borne by AT&T.

# 12. Security and Safety Requirements

Unless otherwise specified, Covad will be required, at its own expense, to conduct a statewide investigation of criminal history records for each Covad employee hired in the past five years being considered for work on the AT&T Premises, for the states/counties where the Covad employee has worked and lived for the past five years. Where state law does not permit statewide collection or reporting, an investigation of the applicable counties is acceptable. Covad shall not be required to perform this investigation if an affiliated company of Covad has performed an

investigation of the Covad employee seeking access, if such investigation meets the criteria set forth above. This requirement will not apply if Covad has performed a pre-employment statewide investigation of criminal history records of the Covad employee for the states/counties where the Covad employee has worked and lived for the past five years or, where state law does not permit a statewide investigation, an investigation of the applicable counties.

- 12.2 Covad will be required to administer to its personnel assigned to the AT&T Premises security training either provided by AT&T, or meeting criteria defined by AT&T.
- Covad shall provide its employees and agents with picture identification, which must be worn and visible at all times while in the Collocation Space or other areas in or around the AT&T Premises. The photo identification card shall bear, at a minimum, the employee's name and photo and Covad's name. AT&T reserves the right to remove from a AT&T Premises any employee of Covad not possessing identification issued by Covad or who has violated any of AT&T's policies as outlined in the CLEC Security Training documents. Covad shall not hold AT&T harmless for any damages resulting from such removal of its personnel from a AT&T Premises. Covad shall be solely responsible for ensuring that any Guest(s) of Covad is in compliance with all subsections of this Section.
- Covad shall not assign to the AT&T Premises any personnel with records of felony criminal convictions. Covad shall not assign to the AT&T Premises any personnel with records of misdemeanor convictions, except for misdemeanor traffic violations, without advising AT&T of the nature and gravity of the offense(s). AT&T reserves the right to refuse building access to any Covad personnel who have been identified to have misdemeanor criminal convictions. Notwithstanding the foregoing, in the event that Covad chooses not to advise AT&T of the nature and gravity of any misdemeanor conviction, Covad may, in the alternative, certify to AT&T that it shall not assign to the AT&T Premises any personnel with records of misdemeanor convictions (other than misdemeanor traffic violations).
- 12.4.1 Covad shall not knowingly assign to the AT&T Premises any individual who was a former employee of AT&T and whose employment with AT&T was terminated for a criminal offense whether or not AT&T sought prosecution of the individual for the criminal offense.

- 12.4.2 Covad shall not knowingly assign to the AT&T Premises any individual who was a former supplier of AT&T and whose access to a AT&T Premises was revoked due to commission of a criminal offense whether or not AT&T sought prosecution of the individual for the criminal offense.
- For each Covad employee or agent hired by Covad within five years of being considered for work on the AT&T Premises, who requires access to a AT&T Premises pursuant to this Attachment, Covad shall furnish AT&T, prior to an employee or agent gaining such access, a certification that the aforementioned background check and security training were completed. The certification will contain a statement that no felony convictions were found and certify that the employee completed the security training. If the employee's criminal history includes misdemeanor convictions, Covad will disclose the nature of the convictions to AT&T at that time. In the alternative, Covad may certify to AT&T that it shall not assign to the AT&T Premises any personnel with records of misdemeanor convictions other than misdemeanor traffic violations.
- 12.5.1 For all other Covad employees requiring access to a AT&T Premises pursuant to this Attachment, Covad shall furnish AT&T, prior to an employee gaining such access, a certification that the employee is not subject to the requirements of Section 12.5 above and that security training was completed by the employee.
- At AT&T's request, Covad shall promptly remove from the AT&T Premises any employee of Covad AT&T does not wish to grant access to a AT&T Premises 1) pursuant to any investigation conducted by AT&T or 2) prior to the initiation of an investigation if an employee of Covad is found interfering with the property or personnel of AT&T or another collocated telecommunications carrier, provided that an investigation shall promptly be commenced by AT&T.
- Security Violations. AT&T reserves the right to interview Covad's employees, agents, or suppliers in the event of wrongdoing in or around AT&T's property or involving AT&T's or another collocated telecommunications carrier's property or personnel, provided that AT&T shall provide reasonable notice to Covad's Security representative of such interview. Covad and its suppliers shall reasonably cooperate with AT&T's investigation into allegations of wrongdoing or criminal conduct committed by, witnessed by, or involving Covad's employees, agents, or suppliers. Additionally, AT&T reserves the right to bill Covad for all reasonable costs associated

with investigations involving its employees, agents, or suppliers if it is established and mutually agreed in good faith that Covad's employees, agents, or suppliers are responsible for the alleged act. The Parties are liable to each other for the acts and omissions of their employees, agents or suppliers to the extent controlling state or federal law allows. Covad shall notify AT&T in writing immediately in the event that Covad discovers one of its employees already working on the AT&T Premises is a possible security risk. Upon request of the other Party, the Party who is the employer shall discipline consistent with its employment practices, up to and including removal from AT&T's Premises, any employee found to have violated the security and safety requirements of this Section. Covad shall hold AT&T harmless for any damages resulting from such removal of its personnel from a AT&T Premises.

- Covad shall have the right to interview AT&T's employees, agents, or suppliers in the event of wrongdoing in Covad's physical collocation space on a AT&T Premises, provided that Covad shall provide reasonable notice to AT&T's Security representative of such interview. AT&T and its suppliers shall reasonably cooperate with Covad's investigation into allegations of wrongdoing or criminal conduct committed by, witnessed by, or involving AT&T's employees, agents, or suppliers where such wrongdoing or criminal conduct occurs, even in part, in Covad's physical collocation space on a AT&T Premises. Additionally, Covad reserves the right to bill AT&T for all reasonable costs associated with investigations involving its employees, agents, or suppliers if it is established and mutually agreed in good faith that AT&T's employees, agents, or suppliers are responsible for the alleged act.
- 12.9 <u>Use of Supplies</u>. Unauthorized use of equipment, supplies or other property by either Party, whether or not used routinely to provide telephone service will be strictly prohibited and handled appropriately. Costs associated with such unauthorized use may be charged to the offending Party, as may be all associated investigative costs.
- 12.10 <u>Use of Official Lines</u>. Except for non-toll calls necessary in the performance of their work, neither Party shall use the telephones of the other Party on AT&T's Premises. Charges for unauthorized telephone calls may be charged to the offending Party, as may be all associated investigative costs.
- Accountability. Full compliance with the Security requirements of this Section shall in no way limit the accountability of either Party to the other for the improper actions of its employees.

## 13. <u>Destruction of Collocation Space</u>

13.1 In the event a Collocation Space is wholly or partially damaged by fire, windstorm, hurricane, tornado, flood or by similar causes to such an extent as to be rendered wholly unsuitable for Covad's permitted use hereunder, then either Party may elect within ten (10) calendar days after such damage, to terminate occupancy of the damaged Collocation Space, and if either Party shall so elect, by giving the other written notice of termination, both Parties shall stand released of and from further liability under the terms hereof. If the Collocation Space shall suffer only minor damage and shall not be rendered wholly unsuitable for Covad's permitted use, or is damaged and the option to terminate is not exercised by either Party, AT&T covenants and agrees to proceed promptly without expense to Covad, except for improvements not to the property of AT&T, to repair the damage. AT&T shall have a reasonable time within which to rebuild or make any repairs, and such rebuilding and repairing shall be subject to delays caused by storms, shortages of labor and materials, government regulations, strikes, walkouts, and causes beyond the control of AT&T, which causes shall not be construed as limiting factors, but as exemplary only. Covad may, at its own expense, accelerate the rebuild of its collocated space and equipment provided however that a AT&T Certified Supplier is used and the necessary space preparation has been completed. If Covad's acceleration of the project increases the cost of the project, then those additional charges will be incurred by Covad. Where allowed and where practical, Covad may erect a temporary facility while AT&T rebuilds or makes repairs. In all cases where the Collocation Space shall be rebuilt or repaired, Covad shall be entitled to an equitable abatement of rent and other charges, depending upon the unsuitability of the Collocation Space for Covad's permitted use, until such Collocation Space is fully repaired and restored and Covad's equipment installed therein (but in no event later than thirty (30) calendar days after the Collocation Space is fully repaired and restored). Where Covad has placed an Adjacent Arrangement pursuant to Section 3.4, Covad shall have the sole responsibility to repair or replace said Adjacent Arrangement provided herein. Pursuant to this Section, AT&T will restore the associated services to the Adjacent Arrangement.

## 14. Eminent Domain

14.1 If the whole of a Collocation Space or Adjacent Arrangement shall be taken by any Version 3Q03: 06/14/2004

public authority under the power of eminent domain, then this Attachment shall terminate with respect to such Collocation Space or Adjacent Arrangement as of the day possession shall be taken by such public authority and rent and other charges for the Collocation Space or Adjacent Arrangement shall be paid up to that day with proportionate refund by AT&T of such rent and charges as may have been paid in advance for a period subsequent to the date of the taking. If any part of the Collocation Space or Adjacent Arrangement shall be taken under eminent domain, AT&T and Covad shall each have the right to terminate this Attachment with respect to such Collocation Space or Adjacent Arrangement and declare the same null and void, by written notice of such intention to the other Party within ten (10) calendar days after such taking.

# 15. <u>Nonexclusivity</u>

15.1 Covad understands that this Attachment is not exclusive and that AT&T may enter into similar agreements with other Parties. Assignment of space pursuant to all such agreements shall be determined by space availability and made on a first come, first served basis

# ENVIRONMENTAL AND SAFETY PRINCIPLES

The following principles provide basic guidance on environmental and safety issues when applying for and establishing Central Office Collocation arrangements.

## 1. GENERAL PRINCIPLES

- 1.1 Compliance with Applicable Law. AT&T and Covad agree to comply with applicable federal, state, and local environmental and safety laws and regulations including U.S. Environmental Protection Agency (USEPA) regulations issued under the Clean Air Act (CAA), Clean Water Act (CWA), Resource Conservation and Recovery Act (RCRA), Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), Superfund Amendments and Reauthorization Act (SARA), the Toxic Substances Control Act (TSCA), and OSHA regulations issued under the Occupational Safety and Health Act of 1970, as amended and NFPA and National Electrical Codes (NEC) and the NESC (Applicable Laws). Each Party shall notify the other if compliance inspections are conducted by regulatory agencies and/or citations are issued that relate to any aspect of this Attachment.
- Notice. AT&T and Covad shall provide notice to the other, including Material Safety Data Sheets (MSDSs), of known and recognized physical hazards or Hazardous Chemicals existing on site or brought on site. A Hazardous Chemical inventory list is posted on an OSHA Poster and updated annually at each Central Office. This Poster is normally located near the front entrance of the building or in the lounge area. Each Party is required to provide specific notice for known potential Imminent Danger conditions. Covad should contact 1-800-743-6737 for any AT&T MSDS required.
- Practices/Procedures. AT&T may make available additional environmental control procedures for Covad to follow when working at a AT&T Premises (See Section 2, below). These practices/procedures will represent the regular work practices required to be followed by the employees and suppliers of AT&T for environmental protection. Covad will require its suppliers, agents and others accessing the AT&T Premises to comply with these practices. Section 2 lists the Environmental categories where BST practices should be followed by Covad when operating in the AT&T Premises.
- 1.4 <u>Environmental and Safety Inspections</u>. AT&T reserves the right to inspect the Covad space with proper notification. AT&T reserves the right to stop any Covad work operation that imposes Imminent Danger to the environment, employees or other persons in the area on AT&T's Premises.

- 1.5 <u>Hazardous Materials Brought On Site</u>. Any hazardous materials brought into, used, stored or abandoned at the AT&T Premises by Covad are owned by Covad. Covad will indemnify AT&T for claims, lawsuits or damages to persons or property caused by these materials. Without prior written AT&T approval, no substantial new safety or environmental hazards can be created by Covad or different hazardous materials used by Covad at a AT&T Premises. Covad must demonstrate adequate emergency response capabilities for its materials used or remaining at the AT&T Premises.
- 1.6 <u>Spills and Releases</u>. When contamination is discovered at a AT&T Premises, either Party discovering the condition must notify the other Party. All Spills or Releases of regulated materials will immediately be reported by Covad to AT&T.
- 1.7 <u>Coordinated Environmental Plans and Permits.</u> AT&T and Covad will coordinate plans, permits or information required to be submitted to government agencies, such as emergency response plans, spill prevention control and countermeasures (SPCC) plans and community reporting. If fees are associated with filing, AT&T and Covad will develop a cost sharing procedure. If AT&T's permit or EPA identification number must be used, Covad must comply with all of AT&T's permit conditions and environmental processes, including environmental "best management practices (BMP)" (see Section 2, below) and/or selection of BST disposition vendors and disposal sites.
- Environmental and Safety Indemnification. AT&T and Covad shall indemnify, defend and hold harmless the other Party from and against any claims (including, without limitation, third-party claims for personal injury or death or real or personal property damage), judgments, damages (including direct and indirect damages and punitive damages), penalties, fines, forfeitures, costs, liabilities, interest and losses arising in connection with the violation or alleged violation of any Applicable Law or contractual obligation or the presence or alleged presence of contamination arising out of the acts or omissions of the indemnifying Party, its agents, suppliers, or employees concerning its operations at the AT&T Premises.

### 2. CATEGORIES FOR CONSIDERATION OF ENVIRONMENTAL ISSUES

When performing functions that fall under the following Environmental categories on AT&T's Premises, Covad agrees to comply with the applicable sections of the current issue of AT&T's Environmental and Safety Methods and Procedures (M&Ps), incorporated herein by this reference. Covad further agrees to cooperate with AT&T to ensure that Covad's employees, agents, and/or suppliers are knowledgeable of and satisfy those provisions of AT&T's Environmental M&Ps which apply to the specific Environmental function being performed by Covad, its employees, agents and/or suppliers.

2.2 The most current version of the reference documentation must be requested from Covad's AT&T Regional Contract Manager (RCM) (f/k/a Account Team Collocation Coordinator – ATCC).

ENVIRONMENTAL CATEGORIES	ENVIRONMENTAL ISSUES	ADDRESSED BY THE FOLLOWING DOCUMENTATION
Disposal of hazardous material or other regulated material (e.g., batteries, fluorescent tubes, solvents & cleaning materials)	Compliance with all applicable local, state, & federal laws and regulations  Pollution liability insurance  EVET approval of supplier	Std T&C 450 Fact Sheet Series 17000 Std T&C 660-3 Approved Environmental Vendor List (Contact RCM Representative)
Emergency response	Hazmat/waste release/spill fire safety emergency	Fact Sheet Series 17000  Building Emergency  Operations Plan (EOP)  (specific to and located on  AT&T's Premises)
Contract labor/outsourcing for services with environmental implications to be performed on AT&T Premises (e.g., disposition of hazardous material/waste; maintenance of storage tanks)	Compliance with all applicable local, state, & federal laws and regulations  Performance of services in accordance with BST's environmental M&Ps  Insurance	Std T&C 450  Std T&C 450-B  (Contact RCM Representative for copy of appropriate E/S M&Ps.)  Std T&C 660
Transportation of hazardous material	Compliance with all applicable local, state, & federal laws and	Std T&C 450

	regulations	Fact Sheet Series 17000
	Pollution liability insurance	Std T&C 660-3
	EVET approval of supplier	Approved Environmental Vendor List (Contact RCM Representative)
Maintenance/operations work which may produce a waste  Other maintenance work	Compliance with all applicable local, state, & federal laws and regulations  Protection of BST employees and equipment	Std T&C 450  29CFR 1910.147 (OSHA Standard) 29CFR 1910 Subpart O (OSHA Standard)
Janitorial services	All waste removal and disposal must conform to all applicable federal, state and local regulations  All Hazardous Material and Waste  Asbestos notification and protection of employees and equipment	Procurement Manager (CRES Related Matters)-BST Supply Chain Services  Fact Sheet Series 17000  GU-BTEN-001BT, Chapter 3 BSP 010-170-001BS (Hazcom)
Manhole cleaning	Compliance with all applicable local, state, & federal laws and regulations	BSP 620-145-011PR Issue A, August 1996
	Pollution liability insurance  EVET approval of supplier	Approved Environmental Vendor List (Contact RCM Representative)

Removing or disturbing building materials that may contain asbestos	Asbestos work practices	GU-BTEN-001BT, Chapter 3 For questions regarding removing or disturbing materials that contain asbestos, call the AT&T Building Service Center: AL, MS, TN, KY & LA (local area code) 557-6194 FL, GA, NC & SC (local area code) 780-2740

### 3. **DEFINITIONS**

<u>Generator</u>. Under RCRA, the person whose act produces a Hazardous Waste, as defined in 40 CFR 261, or whose act first causes a Hazardous Waste to become subject to regulation. The Generator is legally responsible for the proper management and disposal of Hazardous Wastes in accordance with regulations.

<u>Hazardous Chemical</u>. As defined in the U.S. Occupational Safety and Health (OSHA) hazard communication standard (29 CFR 1910.1200), any chemical which is a health hazard or physical hazard.

Hazardous Waste. As defined in Section 1004 of RCRA.

<u>Imminent Danger</u>. Any conditions or practices at a AT&T Premises which are such that a danger exists which could reasonably be expected to cause immediate death or serious harm to people or immediate significant damage to the environment or natural resources.

Spill or Release. As defined in Section 101 of CERCLA.

### 4. ACRONYMS

RCM – Regional Collocation Manager (f/k/a Account Team Collocation Coordinator)

BST – AT&T Telecommunications

CRES – Corporate Real Estate and Services (formerly PS&M)

<u>DEC/LDEC</u> - Department Environmental Coordinator/Local Department Environmental Coordinator

E/S – Environmental/Safety

**EVET** - Environmental Vendor Evaluation Team

<u>GU-BTEN-001BT</u> - AT&T Environmental Methods and Procedures

NESC - National Electrical Safety Codes

P&SM - Property & Services Management

Std T&C - Standard Terms & Conditions

Control   Cont											Svc Order	svc Order		Chargo		harre
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NATE & LOADITY   LAND											Elec	Manually			Manual Svc	Manual Svc
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March   Marc													OSSR	Rates(\$)		
Companies   Comp		†	t			Rec	Nonrec	curring	Nonrecurring	Add'i	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
Designer, rivial Application Fee	Allenger Manager Manag		H				LIISI	100								
Color   PETEA   1,879-44   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0.53   0		1	+										-			
Designation - Infall Application Free	CATION								3	-						
PETCH   PETC	***************************************				PE1BA		1.879.48		0.5							
CLO   PETRIC   584.22   CLO   PETRIC   CLO	sical Collocation - tritial Application Fee	T	, 0		PE1CA		1,566.60		0.51							
CLO   PEING   204.41   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21	ysical Collocation - Subsequent Application ree	T														
CLO   PEIRIL   SSALL   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21   1.21	vsical Collocation - Co-Carrier Cross Compensional		U	31.0	PE 101		384.22									
CLO   PERMS   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   12	plication Fee, per application		U	010	PE1BL		504.41		1,21							
CLO   PEINA   1,058,00   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121	Vsical Collection Application Cost. Simple Augment		Ŭ	010	PETKS		R33 47		1,21				1			
CLO   PEIRJ   3.22   2.410.00   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   12	vicini Collocation - Application Cost, Minor Augment			210	PETKE.		1.058,00		1.21							
CLO   PETBY 140.39   150.33   150.34   150.34   150.34   150.34   150.34   150.34   150.34   150.34   150.34   150.34   150.34   150.34   150.34   150.34   150.34   150.34   150.34   150.34   150.34   150.34   150.34   150.34   150.34   150.34   150.34   150.34   150.34   150.34   150.34   150.34   150.34   150.34   150.34   150.34   150.34   150.34   150.34   150.34   150.34   150.34   150.34   150.34   150.34   150.34   150.34   150.34   150.34   150.34   150.34   150.34   150.34   150.34   150.34   150.34   150.34   150.34   150.34   150.34   150.34   150.34   150.34   150.34   150.34   150.34   150.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34   130.34	Asical Callocation - Application Cost, Intermediate Augment	1		210	DE IX		2,410.00		1.21							
CLO   PETRW   156.33	vsical Collocation - Application Cost - Major Augment			770	1											
CLO   PETBW   156.33	paration		ľ	010	PE1PJ	3.22				1						
CLO   PE18W   156.33	hysical Collocation - Floor Space, per sq feet															
CLO   PETRW 15.34   15.34   15.34   15.34   15.34   15.34   15.34   15.34   15.34   15.34   15.34   15.34   15.34   15.34   15.34   15.39   11.87   13.34   11.80   13.34   11.80   13.34   11.80   13.34   11.80   13.34   11.80   13.34   11.80   13.34   11.80   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34   13.34	hysical Collocation - Space Eliciosure, medeca miss,		Ŭ	CLO	PE1BX	140.39										
CLO   PETCW   15.34	quare reer thysical Collocation - Space enclosure, welded wire, first 100			Č	DETRIM	156,33					1					
CLO   PETCW   15.34	quare feet			CLO												
CLO PEISK 1.86  CLO PEISL 2.62  CLO PEISM 88.86  CLO PEISR 1,075.17  CLO PEIFR 4.91  CLO PEIFR 4.91  CLO PEIFR 4.91  CLO PEIFR 4.91  CLO PEIFR 6.03  UNCKN. U.G., U.C.  UVEANL. U.G., U.C.  UVEANL. U.C.  UVEANL. U.C.  UVETANL. U.C.  UNCON. U.C., U.C.  UNCON. U.C.  U.C	hysical Collocation - Space enclosure, weided wife, each		,,,,,,,	CLO	PE1CW	15.34										
CLO   PEISM   88.86   CO   PEISM   88.86   CO   PEISM   88.86   CO   PEISM   SE   CO   PEIFM   SE   CO   CO   CO   PEIFM   SE   CO   CO   CO   CO   CO   CO   CO   C	dditional 50 square feet					*										
CLO   PEISL   2.62	riysical Collocatoli - Operer i operer			CLO	PETSK	DE:		_								
CLO   PEISM   88.86	hysical Collocation - Space Preparation, Common Systems			C	PE 1SL	2.62					1					
CLO   PEISM   88.86   600.71   CLO   PEISM   1,075.17   CLO   PEISM   1,075.17   CLO   PEIPM   2,05   CLO   PEIPM   4,91   CLO   PEIPM   8.84   CLO   PEIPM   CLO	Andifications-Cageless, per square foot			OLO.												
CLO   PETST   600.71   CLO   PETST   1,075,17   CLO   PETPT   3.05   CLO   PETPT   3.05   CLO   PETPT   3.05   CLO   PETPT   3.05   CLO   PETPT   3.406   CLO   CLO   PETPT   3.406   CLO   CLO   PETPT   3.406   CLO   CLO   CLO   PETPT   CLO   CLO   CLO   PETPT   CLO   CL	hysical Collocation - Space Fleparation - Common of the State of Authorities Cared the Cade			CLO	PE1SM	88.86					_					
CLO   PEISR   1,075,17   CLO   PEIFR   2,05   CLO   PEIFR   4,91   CLO   PEIFR   4,91   CLO   PEIFR   4,91   CLO   PEIFE   14,74   CLO   PEIFC   34,06   CLO   PEIFC   CLO	industrial program, per cage			,	n u		600.71									
CLO   PEISR   1,075,17	hysical Collocation - Space Preparation - Firm Order Processing			010												
CLO   PE1PL   7.83   CLO   PE1FE   4.91   CLO   PE1FE   4.91   CLO   PE1FE   4.74   CLO   PE1FE   14.74   CLO   PE1FE   14.74   CLO   PE1FC   34.06   CLO   PE1FC   34.06   CLO   PE1FC   CLO   PE1FC   CLO   CLO   PE1FC   CLO	hysical Collocation - Space Availability Report, per Central Cirica			CLO	PEISR		1,075.17	7.1								
CLO   PETPL 7.83   CLO   PETPL 3.05   CLO   PETPL 4.91   CLO   PETPL 4.91   CLO   PETPL 4.91   CLO   PETPL 14.74   CLO   CLO   PETPL 14.74   CLO   CLO   PETPL 14.74   CLO	palsanba						-									
CLO   PETFT 3.05   CLO   PETFT 3.05   CLO   PETFB 4.91   CLO   PETFB 4.91   CLO   PETFE 14.74   CLO   CLO   PETFE 14.74   CLO   CLO   PETFE 14.74   CLO	hysical Collocation - Power, -48V DC Power - per Fused Amp			(	10,10	7.83	-					-				
CLO   PEIFT 3.05   CLO   PEIFE 4.91   CLO   PEIFE 4.91   CLO   PEIFE 14.74   CLO   PEIFE 34.06   CLO   CLO   PEIFE 34.06   CLO	Requested			CLO	-											
CLO   PEIFB   4.91	hysical Collocation - Power, - 46v DC Power Grandfamered Site			כרס	PE1FT	3.05	5	+	-	-		_				
CLO   PETFD   9.84	per Fused Amp Requested				00108	4.97										
CLO   PETFE   14.74	Breaker Amp	1	1	CLO												
CLO   PEIFE   14,74	Physical Collocation - Power, 240V AC Power, Single Phase, per			כרס	PE1FD	9.8	4				-					
CLO   PEIFG   34.06	Breaker Amp		_		i i	14 7	***					_				
OLO   PELFG   34.06	Breaket Amp	1	_	CLO	ה ה										_,,,,,	
UVEANLUEG. UNCAX. UEA. UCL. UNCAX. UEA. UCL. UNCAX. UEA. ULL UNCAX. UNCAX. UCL. UCL. UCL. UCL. UCL. UCL. UCL. UCL	Physical Collocation - Power, 277V AC Power, Three Phase, per			כרס	PE 1FG	34.0	9									
UNCKN, LUCA, UCL, UNCKN, UCK, ULUDI. UNCKN, UCL, UDL UNCKN, UCL, UDL UNCKN, UCL, UDL UNCKN, UCL, UDL USER, UNLD1. USER, UNLD1. USER, URPSB. USER, USER	Breaker Amp	ords)							1					,		
UNCAL UNIT. UDA.   UNCAL UNIT. UDA.   UNCAL UNIT. UNDAT.   UNCAL UDAT. UNDAT.   UNCAL UDAT. UDDT.   UNCAL UDDT.	onnects (Cross Connects, Co-Carrier Cross Connects, and		_	UEANL, UEQ. UNCNX. UEA, UC	i.				,,, <u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>							**************************************
UEA, UHL WROYX,   USB   11.87   6.39     USB	Districtions of the state of th			UAL, UHL, UDN,	PE1P2	0.0					44	-				
MUCDX, LUC LUDL PEFF4 U.03 1.2.00   WINCEX, LUD	Physical Collocation - 2-wire cross-connect, toop, provisioning	1	L	UEA. UHL, UNCV.	×						73					
WOOL, UDD1. USIEL. UNLD1. UITD1, UND1. UFPSR, UPPSB. UEPSE, UEPSP. USIL, UPPSK.	Physical Collocation - 4-wire cross-connect, loop, provisioning	_	4	UNCDX, UCL, UD	L PE1P4	0.0							ļ			
USE, USEPEX, 11, 27 n3 15,93 6.40				WESTE, WESTE, WESTE, UXTD1. ULDD1. USLEL. UNLD1, U1TD1, UNC1X, UEPSR. UEPSB.						***************************************						
A COULT	Physical Collocation -DS1 Cross-Connect for Physical			USL. VEPEX.		-	-				.79					

									S	Order Su		Incremental In	Incremental Incremental	ncremental	Incremental
LLOCA	COLLOCATION - Alabama								Sul	Submitted Su Elec M	. 7		Charge - Manual Svc	Charge - Manual Svc	Charge · Manual Svc
CATEGORY	RATE ELEMENTS	Interim Zone	BCS	usoc		£E.	RATES(\$)		ä.	per LSR p	per LSR		Order vs. Electronic- Add'i	Order vs. Electronic- Disc 1st	Order Vs. Electronic- Disc Add'l
							r	Megracultud Disconnect	connect		-	OSS Rates(\$)	ates(\$)		
-					Rec	Nonrecurring First Add'l	$\dagger \dagger$	First	$\dagger\dagger$	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		-	UE3, U1TD3,				uses de la								
		-	UXTD3, UXTS1, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX,					To be suited to the second		and an internal section of the secti					
	Devenue Collegation - DS3 Cross-Contrect, provisioning		UEPSR. UEPSB. UEPSE. UEPSP	PE1P3	14.16	20.89	15.20	7.38	5.92						
	Tiyateat component		CLO, ULDO3. ULD12, ULD48. U1TO3. U1T12. U1T48. UDLO3. UDL12. UDF	PE1F2	2.81	20.89	15.20	7.38	5.92						
	Physical Collocation - 2-Fiber Gross-Contract		ULDO3, ULD12. ULD48, U1T03. U1T12, U1T48, UDL03, UDL12.	L	00	25.55	19.86	9.71	8.25						
	Physical Collocation - 4-Fiber Cross-Connect		UDF, UDFCX	44.174	20.4										
	Physical Collocation - Co-Carrier Cross Connects:Direct Connect - Fiber Cable Support Structure, per finear foot, per Cable.	+	CLO	PETES	0.0011										
	Physical Collocation - Co-Carrier Cross Connect/Direct Connect -		CLO	PEIDS	0,0016										
+	Copper/Coax Cable Support Success: por most		UEPSR, UEPSP, UEPSE, UEPSB.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		5	11 80	6.03	5.44						
	Physical Collocation 2-Wire Cross Connect, Port		UEPSX, UEP2C UEPEX, UEPDD	PE1R4	0.05	12,39	11.87	6.39	5.73						
Coci	Physical Collocation 4-Wire Cross Cornect, ruit														
296	Physical Collocation - Security Escort for Basic Time - normally  physical Collocation - Security Escort for Basic Time - normally		CLO	PE18T		16.93	10.73								
+	Surfaced working Secont for Overtime - outside of Physical Collocation - Security Escont for Overtime - outside of normally scheduled working hours on a scheduled work day, per		כרס	PE10T		22.05	13.86								
+	half hour Physical Collocation - Security Escort for Premium Time - outside		CLO	PE1PT		27.17	16.98								
-	of scheduled work day, per half hour Physical Collocation - Security System Physical Collocation - Security Access System - Security System		CLO	PE1AX	45.70					`					
-	per Central United Per		CLO	PE1A1	0.05	27.79									
	Physical Collocation-Security Access System-Administrative		сго	PE1AA		7.79									
+	Change, existing Access Card, per Nequest, por Security Personal Physical Collocation - Security Access System - Replace Lost or		010	PE1AR		22.78									
+	Stolen Card, per Card		CLO	PE1AK		13.10									
+	Physical Collocation - Security Access - Key, Replace Lost or chank Key ner Key		CLO	PE 1AL		13.10									-
CFA	FA The Control of the Person Regular, Def					17.58								_	
	premises, per airangement, per request		CLO	PE109 Subsequent S	" respectively	3								_	
Ca	able Records - Note: The rates in the First & Additional columns will	actually be b	CLO PE1CR	PE1CR		1 759.29	\$ 488.11	133.00							
-	Physical Collocation - Capier Records, per request Physical Collocation, Cable Records, VG/DS0 Cable, per cable		CLO	PE1CD		326.92		189.12							
-	Physical Collocation. Cable Records, VG/DS0 Cable, per each		כרס	PE1C0		4.81		5.90							
$\dagger$	100 pair Physical Collocation, Cable Records, DS1, per 11 TIE		CLO	PE1C1		7,88		9,66							
	Physical Collocation, Cable Records, USS, per 13-11E. Physical Collocation - Cable Records, Fiber Cable, per cable		CLO	PE1CB		84.49		77.13							
$\dagger$	record (maximum 99 records) Playsing Collocation, Cable Records, CAT5/RJ45		CLO	PE1C5		2.25		47							
Ĭ>	Virtual to Physical														

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													1 1	l F	-	
LLOCA	COLLOCATION - Alabama	-	-							SvcOi			=	<u>-</u>		Charne .
CATEGORY	RATE ELEMENTS	Interim Zone	2	BCS	nsoc		RATI	RATES(\$)		Submitted Elec per LSR	tted Submitted c Manually SR per LSR	ted Charge - illy Manual Svc SR Order vs. Electronic-	Svc Manual Svc Svc Manual Svc vs. Order vs. nic- Electronic-	Svc Manual Svc vs. Order vs. nic- Electronic-		Manual Svc Order vs. Electronic-
								Ì		-	_	191	OSS Rates(\$)	$\dashv$	-	
			$\parallel$			Rec	Nonrecurring First Add'I	1	Nonrecurring Disconnect First Add'l	dd'i SOMEC	EC SOMAN	H	SOMAN SOMAN	AN SOMAN	H	SOMAN
	Physical Collocation - Virtual to Physical Collocation Relocation.		000		PE1BV		33.00							-	-	
+	per Voice Grade Circuit Physical Collocation - Virtual to Physical Collocation Relocation.		0		PE180		33.00				.,,,,,					
-	Per USO Circuit Physical Collocation - Virtual to Physical Collocation Relocation.		0.5		PE181		52.00							-	-	
-	Per US   Carcuit Physical Collocation - Virtual to Physical Collocation Relocation.		CLO		PE183		52.00									
-	Per Day Circuit Physical Collocation - Virtual to Physical Collocation In-Place. Per		000		PE18R		22.44				1	-		-		
-	Physical Collocation Virtual to Physical Collocation In-Place, Per		CLO		PE18P		22,44					-				
-	DSC Circus Physical Collocation - Virtual to Physical Collocation In-Place. Per		CLO		PE18S		32.62									
-	Des Loricon Physical Collocation - Virtual to Physical Collocation In-Place, per DS3 official		CLO		PE1BE		32.62				-					
Entra	Entrance Cable Description Callocation - Fiber Cable Installation, Pricing, non-		-				7		27.75							
$\perp$	recurring charge, per Entrance Cable Physical Collocation - Fiber Cable Support Structure, per Entrance		일		PE18D	17 11	- / 300		E4.37							
4	Cable		3		E U											
	Physical Collocation - Fiber Entrance Cable Installation, per Fiber	1	CLO		PE1ED		3.87			$\parallel$	$\frac{ \cdot }{ \cdot }$	$\prod$				
JAL CC	VIRTUAL COLLOCATION								1500		-			-	-	
1	Application - Application Fee		AM	AMTES	EAF		1.205.25	+	10.0					 	_	
_	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect,		AM	AMTFS	VE1CA		584.22				+		-	-	1	
$\perp$	Virtual Collocation Administrative Only - Application Fee		AM	AMTES	VETAF		742.15									
Spar	Space Preparation  Virtual Collection - Floor Space, per 5d. ft.		AM	AMTFS	ESPVX	3.22								_		
Power	[1]		AM	AMTES	ESPAX	7.83					H					
- 6	Virtual Collocation - Power, per rused afrip	ifs)												-	-	
5	S COTRECE (CLOSS COTRECE), OCCURRA CLOSS COTRECES		<u> </u>	UEANL, UEA, UDN. UAL, UHL, UCL. UEQ, UNCVX,	UFAC2	0.03	12.30	11.80	6.03	5,44						
_	Virtual Colocation - 2-wire cross-connect, Roop, provisioning		3 5	A. UHL, UCL, IL, UNCVX,	7041	200		11.87	6.39	5.73						
$\dashv$	Virtual Collocation - 4-wre cross-connect, loop, provisioning		딁	R. UXTD1.	DEAC4	CO.O										
	Virtual collocation - Special Access & UNE, cross-connect per DS1		5555	IC1X, ULDD1, TD1, USLEL. ILD1, USL, PEX, UEPDX	CNC1X	1.	22.03	15.93	6.40	5.79						
	Virtual collocation - Special Access & UNE, cross-connect per		<u> </u>	USE, UES, UTIDS, UXTS1, UXTD3, UNC3X, UNCSX, ULD3, UTIS1, ULDS1, UDLSX, UNLD3, XDEST	CND3X	14.16	20.89	15.20	7.38	5.92						
	Virtual Colocation - 2-Fiber Gross Connects		3553	UDL12, UDLO3, U1148, U1112, U1103, ULDO3, ULD12, ULD48, UDF	F CNC2F	2.84	20.89	15.20	7.38	5.92						
-			<u> 5555</u>	UDL12. UDLO3. U1748, U1712. U1703. ULDO3.	E C C C C C C C C C C C C C C C C C C C	gi Vi	25.55	19.86	9.71	8.25						
$\dashv$	Virtual Collocation - 4-Fiber Cross Connects		2	U.S. OLD-16, OL												

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MATES   VEIGE   O.	Nonecuring   Nonecuring Bisconnect   Some   Soman	Manual Svc Manual Svc Order vs. Electronic. Disc fat Disc Add'l SOMAN SOMAN
Intel Colocation - Co-Carrier Cross Connects/Direct Connect - Connects Connects/Direct Connect -	Nonecurring   Nonecurring Disconnect   Soman   First   Add'  SOMEC   SOMAN   First   F	
trial Colecation - Co-Carrier Toross Connects/Direct Connect - Der Cable Support Structure, per finear foot, per cable  ber Cable Support Structure, per finear foot, per cable  OpperiCanx Cable Support Structure, per finear foot, per cable  OpperiCanx Cable Support Structure, per finear foot, per cable  OpperiCanx Cable Support Structure, per finear foot, per cable  OpperiCanx Cable Support Structure, per finear foot, per cable  OpperiCanx Cable Support Structure, per finear foot, per cable  OpperiCanx Cable Support Structure, per finear foot, per cable  OpperiCanx Cable Support Structure, per finear foot, per cable  OpperiCanx Cable Structure, per finear foot, per cable  OpperiCanx Cable Structure, per finear foot, per cable  OpperiCanx Cable Necroit Structure, per finear foot, per cable  Oppericant Cable Records - VGIDSO Cable, per cable  Oppericant Cable Records - VGIDSO Cable, per cable  Oppericant Cable Records - VGIDSO Cable, per cable  Oppericant Cable Records - Oppericant - Oppericant Cable Records - Oppericant - Opperica	12.30 11.80 6.03 77.56 6.39 11.87 6.39 1 759.29 8.488.11 133.00 4.81 5.90 4.81 5.90 4.81 5.90 4.81 5.90 4.81 5.90 2.25 2.56 2.66 16.93 10.73 16.98 13.86	
triual Colocation - Ca-Carrier Cross Connects Direct Connect - Canada Connects Conne	12.30 11.80 6.03 12.39 11.87 6.39 77.56 13.30 4.81 2.25 2.25 2.25 7.88 84.49 2.76 2.25 13.86 2.76 2.25 13.86 2.76 2.25 13.86 2.76 2.25 13.86 2.76 2.25 13.86	
Titual Colectation 2-Wire Cross Connect. Port Titual Colectation 2-Wire Cross Connect. Port Titual Colectation 2-Wire Cross Connect. Port Titual Colectation 4-Wire Cross Connect. Port Titual Colectation 4-Wire Cross Connect. Port Titual Colectation 4-Wire Cross Connect. Port Titual Colectation CFA Information Research Request per Coords Note: The Titual Colectation CFA Information Research Ferrorists. More Than the First & Additional columns will actually be billed as "Infial I" & "Subsequent S" respectively firmal Colectation Cable Records - VGIDSO Cable. per cable Add TFS VEIBE AMTES VEIBE AMTES VIrtual Colectation Cable Records - VGIDSO Cable. per each 100 AMTES VEIBE AMTES VIrtual Colectation Cable Records - DEI TITLE AMTES VEIBE AMTES VIrtual Colectation Cable Records - CAT SIRJAS Infial Cable Cable. Per 99 fiber AMTES SPTEX VIrtual colectation Cable Records - CAT SIRJAS Infial Cable Cable. Per 99 fiber AMTES SPTEX VIrtual colectation Cable Records - CAT SIRJAS Infial Cable Cable. Per 99 fiber AMTES SPTEX Scheduled Work Ray Scheduled Amter Security escort, overtime, outside of normally virtual colectation - Security escort, permann time. Outside of normally virtual colectation - Manthenance in CO - Desiric, per half hour AMTES SPTEM Scheduled Work day Virtual colectation - Manthenance in CO - Overtime, per half hour Amter Collectation - Manthenance in CO - Overtime, per half hour Avert Collectation - Manthenance in CO - Overtime, per half hour Avert Collectation - Manthenance in CO - Overtime, per half hour Avert Collectation - Manthenance in CO - Overtime, per half hour Avert Collectation - Manthenance in CO - Overtime, per half hour Avert Collectation - Manthenance in CO - Overtime, per half hour Avert Collectation - Manthenance in CO - Overtime, per half hour Avert Collectation - Manthenance in CO - Overtime, per half hour Avert Collectation - Manthenance in CO - Overtime, per half hour Avert Collectation - Manthenance in CO - Overtime, per half thour Avert Collectation - Manthenance in CO - Desire - Ma	12.39 11.80 6.03 12.39 11.87 6.39 77.56 15.39 13.00 1 759.29 15.48.11 133.00 2.25 2.25 2.76 2.76 84.49 77.13 84.49 77.13 16.93 10.72 2.76 22.05 13.86 2.76 27.17 16.98	
friend Colocation - CFA Information Reserrd Request, per frontses, per Ariangement, per tequest remoses, per Ariangement, per tequest remoses, per Ariangement, per tequest and removed as a "Initial of a "Subsequent S" (PEBA Ariangement, per tequest frust Colocation Cable Records - VGIDSO Cable, per cable AMTFS VETBC AMTFS VETBC AMTR Colocation Cable Records - VGIDSO Cable, per each 100 AMTFS VETBC AMTFS VETBC AMTR Colocation Cable Records - VGIDSO Cable, per 98 fiber AMTFS VETBC AMTFS VETBC AMTR Colocation Cable Records - Fiber Cable, per 98 fiber AMTFS VETBC AMTFS VETBC AMTR Colocation Cable Records - Fiber Cable, per 98 fiber AMTFS VATBC Colocation Cable Records - Fiber Cable, per 98 fiber AMTFS VATBC Colocation Cable Records - CAT SiRJAS AMTFS VATBC Colocation Cable Records - CAT SiRJAS AMTFS SPTBX Amtra I colocation - Security escort, overtime, outside of normally Colocation - Security escort, overtime, outside of normally Colocation - Security escort, permum fime, outside of a AMTFS SPTDX scheduled work hours on a normal working day scheduled work hours on a normal working colocation - Security escort, permum fime, outside of a AMTFS SPTDX virtual colocation - Maintenance in CO - Destitine, per half hour Amtres SPTDA AMTFS SPTDA Virtual colocation - Maintenance in CO - Overtime, per half hour Amtres SPTDA AMTFS SPTDA AMTFS SPTDA Virtual colocation - Maintenance in CO - Overtime, per half hour Amtres SPTDA SPTDA AMTFS	56 S 488.11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
cords. Note: Specialist Percential Percentia	881 881 881 881 881 882 883 883 884 885 886 886 886 886 886 886 886 886 886	
Affinia Colecation Cable Records - VGIOSO Cable, per cable Affinia Colecation Cable Records - VGIOSO Cable, per cable Record Affinia Colecation Cable Records - VGIOSO Cable, per each 100 Thrial Colecation Cable Records - VGIOSO Cable, per each 100 Thrial Colecation Cable Records - DS1, per 1711E Affinia Colecation Cable Records - DS2, per 1711E Affinia Colecation Cable Records - DS3, per 1711E Affinia Colecation Cable Records - CB3, per 1711E Affinia Colecation - Security escort, basic time, normally scheduled work hours on a normal working day scheduled work clay ascord, overtime, outside of a Scheduled work clay Affinia Colecation - Maintenance in CO - Basic, per half hour Virtual collocation - Maintenance in CO - Overdime, per half hour	10.73	
record  Mittal Colocation Cable Records - VGIDS0 Cable, per each 100  AMTES  Mittal Colocation Cable Records - DS1, per 11TIE  AMTES  Mittal Colocation Cable Records - DS2, per 13TIE  AMTES  Mittal Colocation Cable Records - Filer Cable, per 99 fiber  Records - Filer Cable, per 99 fiber  Records - Records - Filer Cable, per 99 fiber  Records - Records - Filer Cable, per 99 fiber  AMTES  Wirtual colocation Cable Records - CAT 5/R-MS  Wirtual colocation - Security secort, overfirme, outside of normally  Wirtual colocation - Security secort, overfirme, outside of normally  MITES  Sancted and work day  AMTES  Wirtual colocation - Maintenance in CO - Besic, per half hour  MITES  Wirtual colocation - Maintenance in CO - Desirine, per half hour  AMTES  Wirtual colocation - Maintenance in CO - Overfirme, per half hour  AMTES	13.86	
AMTES  ANTES  AMTES  ANTES  AMTES  AMTER  AMTES  AMTER  AM	13.66	
Virtual Collocation Cable Records - DS3, port 31 Ite.  AMTFS  AMTFS  AMTFS  AMTFS  Virtual Collocation Cable Records - CAT 5/RJ45  Virtual Collocation Cable Records - CAT 5/RJ45  Virtual Collocation - Security escort, basic time, normally scheduled  AMTFS  AMTFS  AMTFS  Scheduled work hours on a normal working day  Chital collocation - Security escort, prenum time, outside of a mormally and time of the collocation - Security escort, prenum time, outside of a mormal working day  Chital collocation - Security escort, prenum time, outside of a mormal working day  AMTFS  Virtual collocation - Mantenance in CO - Basic, per half hour AMTFS  Virtual collocation - Mantenance in CO - Overtime, per half hour AMTFS	13.86	
records  Virtual Collocation Cable Records - CAT SIRJAS  Virtual collocation - Security escort, basic time, normally scheduled  AMTES  voor hours on a normal working day  Virtual collocation - Security escort, overtime, outside of normally  Virtual collocation - Security escort, premium time, outside of a  AMTES  Scheduled voor kay  ance  Virtual collocation - Maintenance in CO - Basic, per half hour  AMTES  Virtual collocation - Maintenance in CO - Overtime, per half hour  AMTES	13.86	
Virtual collocation - Security escort, basic time, normally scheduled AMTFS work hours vork hours Virtual collocation - Security escort, overtime, outside of normally Virtual collocation - Security escort, premium time, outside of a AMTFS scheduled work day scheduled work day ance Virtual collocation - Maintenance in CO - Basic, par half hour AMTFS Virtual collocation - Maintenance in CO - Overtime, per half hour		
ally AMTFS  AMTFS  AMTFS  AMTFS  AMTFS		
AMTES  AMTES  AMTES  AMTES		
OUT AMTES		
OUF AMTES	27.93 10.73	
AMTFS	36.47 13.86	
ollocation - Maintenance in CO - Premium per half hour		
AMTFS ESPCX AMTFS ESPSX	14.97	
Support Structure, per cause		
n CLORS PEIRA Service CLORS PEIRA	168.22	
CLORS PEING	13.10	
	115.87	
CCLORS	37.56	
	233.38	
Power, 20°C Power Provisioning (Alabama Only ICB Rate) Power, 20°C Power Provisioning (Alabama Only ICB Rate) Physical Collocation - Security Escort for Basic Time - normally Cr. ORS Physical Collocation - Security Escort for Basic Time - normally	16,93 10,73	
	22.05 13.86	
Time - outside	27.17 16.99	
Adjacent Remote Site Collocation  Adjacent Remote Site Collocation  PETRU  CLORS	755,62 755.62	
7 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0.134	

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COLLOCAT	COLLOCATION - Alabama									Svc Order Svc Order		Incremental	=	_	Incremental
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				000			RATES(\$)			n		Order vs.	Order vs.	Order vs.	Order vs.
CATEGORY	RATE ELEMENTS	Interim Zone	e RCS	2000								Electronic-	Electronic-	Electronic-	Electronic-
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			0.00	DEIRS	6.27										
	Remote Site-Adjacent Colocation - A-C Power; per bridant and a control of the colocation, the Parties will negotiate appropriate rates.	sarv for adiac	ent remote site colloc	ation, the Parti	es will negotiate	арргорпаве га	tes.								
NOTE	Security Escon and of Audi Engineering Leas account						1		40.00						
Virtua	Virtual Remote Site Collocation		VE1RS	VE1RB		307.70	307.70	168.22	168.22						
1	Virtual Collegation in the Remote Site - Application is a														
	Virtual Collocation in the Remote Site - Per Bay/Rack of Space		VE1RS	VE1RC	201.42										
	Virtual Collocation in the Remote Site - Space Availability Report		VEIRS	VE1RR		115.87	115.87								
	per Premises requested								_		,				
	Virtual Collocation in the Remote Site - Remote Site OLL! Code		VEIRS	VETRL		37.56	37.56								
	Request, per occi code nequesica										1				
ADJACENT C	ADJACENT COLLOCATION	_	CLOAC	PE1JA	0.14										
	Adjacent Collocation - Space Charge Del Sq. 1 C.	-	CLOAC	PE1JC	5.41										
	Adjacent Collocation - Electrical Facility Charge Pol Enternion														
			UEANL, UEQ. UEA. U	U 2 PF1.IF	0.02	12.30	11.80	6.03	5.44						
	Adjacent Collocation - 2-Wire Cross-Connects	1	LIEA LILI LIOI LICI DELLE	DE1.F	0.04	12.39	11.87	6.39	5.73						
	Adjacent Collocation - 4-Wire Cross-Connects		191	DE 1 10	1.03	22.03	15.93	6.40	5.79						
	Adjacent Collocation - DS1 Cross-Connects	1	100	DE 1 H	13.95	20.89	15.20	7.38	5.92						
	Adjacent Collocation - DS3 Cross-Connects	1	000	DE1.1	2.36	20.89	15.20	7.38	5.92						
	Adjacent Collocation - 2-Fiber Cross-Connect	+	CLOAC	PF1.3	4.52	25.55	19.86	9.71	8.25						
	Adjacent Collocation - 4-Fiber Cross-Connect	+	CLOAC	PE1J8		1.576.69		0.51							
	Adjacent Collocation - Application ree	<u> </u>													
	Adjacent Collocation - 120V, Single Phase Standoy Fuwer nate		CLOAC	PE1JL	4.91										
	per AC Breaker Amp	+							erment.		-			· · · · · · · · · · · · · · · · · · ·	
	Adjacent Collocation - 240V, Single Phase Stationy Fower hate		CLOAC	PE1JM	9.84										
	Adjacent Collocation - 120V. Three Phase Standby Power Rate				;								delan tr		
	per AC Breaker Amp		CLOAC	PE1JN	14.74										
	Adjacent Collocation - 277V, Three Phase Standby Power Rate		CLOAC	PELJO	34.06										
	per AC Breaker Amp							-							
	Mandate ICB)			-											
	Note: ICB means Individual Case Basis														

Incremental Incremental Charge - Charge - Manual Svc Manual Svc Order vs. Order vs. Electronic Electronic- Disc 1st Disc Add'l	SOMAN	NO.																																	
Incremental Charge - Manual Svc Order vs. Electronic- Add'1	OSS Rates(S)	COMPAN																					-						-				***************************************		pg-13
Incremental Incremental Charge - Charge - Manual Svc Manual Svc Order vs. Order vs. Electronic Electronic	058	SOMAN																																	
Svc Order Submitted Manually per LSR		SOMAN																,,,,,,,					-												
Svc Order Submitted Elec per LSR		SOMEC																				-						-			2.71	2.69		0.9899	10.98
	sconnect	Add'i																																	
	Nonrecurring Disconnect	First			1.20	1.20			1.20																						4.58	5.00		1.35	11.15
ES(\$)	No	Add'I	+					-	+					+						+											5.37	5.75	***************************************	6.25	31.03
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		Rec									5.	121 12		189.73	18.61	2	2		848			-						3			Ö	.0		0	
nsoc					DETRA	PE1CA		PE1DT	PE1PR	PE1BL	PE1PJ	1	PE 104	PE18W	PE1CW	PE1SK	00101	1011	PE 1SM	PE1SJ	PE1SR	PE IPL	PE1FT	1	PETER	PE1FD	PE1FE	PE1FG	PE1FN	2	PE1P2	C. PF 1P4		PE1P1	о 6
BCS						010		CLO		CLO	010		CLO	CLO	clo	CLO		CLO	CLO	CLO	CLO	CLO	5	270	CLO	CLO	CLO	CLO	CLO	I DEANI UEO LINC	X, UEA, UCL, UAL.	UEA. UHL. UNCV	WDS1L, WDS1S, UXTD1, ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB.	UEPSE, UEPSP USL, UEPEX, UEPDX	UE3. U1TD3, UXTD3. UXTS1. UNC3X, UNCSX, ULD3. U1TS1, ULDS1. UNLD3. UEPEX. UEPDX, UEPSR, UEPSR,
Zone						+				Ŭ								-	-					-	+							-			
IENTS Interim						lion Fee	Application Fee	ross connectaciones commercia	nfiguration Only. Application	Onv - Application Fee		per sq feet sure wedged wire, first 50	600 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 100	Sure, welled wile, mor year	sure, welded wre, each	aration - C.O. Modification per	aration, Common Systems	e fool	aragon - Common Oracina	Dispersion Dispersion	lability Report, per Central Office	V DC Power - per Fused Amp	V DC Power - Grandfathered site	NV AC Power, Single Phase, per	Circle Dheen net	N NO POWER, CHIEFE THE PARTY OF	3V AC Power, Three Phase, per	7V AC Power, Three Phase, per	C nower, per Used Amp	Cross Connects (Cross Connects, Co-Carrier Cross Connects, and Ports)	Min or	ss-connect, loop, provisioning	ss-connect, loop, provisioning	s-Connect for Physical	
COLLOCATION - Florida  RATE ELEMENTS				OCATION	100	Physical Collocation - Initial Application Fee	Physical Collocation - Subsequent Application Fee	Physical Collocation - Co-Carner C.	Application Tec., for appreciation Only. Application Physical Collocation - Power Reconfiguration Only. Application	Fee - Application Administrative Only - Application Fee	Space Preparation	Physical Collocation - Floor Space, per sq feet	Physical Collocation - course and state feet	Physical Collocation - Space enclos	Physical Collocation - Space enclosure, welded wire, each	additional 50 square rest  Physical Collocation - Space Preparation - C.O. Modification per	Square ft. Dhication - Space Preparation, Common Systems	Modifications-Cageless, per square fool	Physical Collocation - Space Prepa Modifications-Caged, per cage		Physical Collocation - Space Preparation - millioner moderning Physical Collocation - Space Availability Report, per Central Office		Requested Physical Collocation - Power, 48V DC Power - Grandfathered site	per Fused Amp Requested	Breaker Amp	Physical Collocation - Power, 240V AC Tower, Cargon Paragraph and Paragraph American	Physical Collocation - Power, 120V AC Power, Three Phase, per	Breaker Amp Physical Collocation - Power, 277V AC Power, Three Phase, per	Breaker Amp	S Connects (Cross Connects, Co-	The second secon	Physical Collocation - 2-wire cross-connect, loop, provisioning	Physical Collocation - 4-wire cross-connect, loop, provisioning	Physical Collocation -DS1 Cross-Connect for Physical	Colecation, provisioning
COLLOCATIC				NOTATION INCIDENT	THI SICAL COL	Phy					Space											Power	1							Cross					

												4-	-	Intromont	Incremental	Incremental
LLOCAT	COLLOCATION - Florida	-	_		-					ώ v̄	Svc Order S Submitted S	- 7	-	***		Charge .
			,,,,,,,	SU	nsoc			RATES(\$)			Elec Per LSR	Manually M		Manual Svc Order vs.	Manual Svc Order vs. Electronic-	Order vs.
CATEGORY	RATE ELEMENTS	Interim Zone		3	2								Electronic-	Add"!	Disc 1st	Disc Add'i
							Doire		Jonrecurring D	T	- 1		OSS Rates(\$)	ates(\$)	MARKE	COMM
-					I	Rec	First	Jq71	First Add"	$\parallel$	SOMEC	SOMAN	SOMAN	SOMAN	SUNIAN	N N N N N N N N N N N N N N N N N N N
			CLO, ULDO3. ULD12, ULD48, U1T03, U1T12, U1T48, UDLO3,		21.00	121	28.26	25.85	13.78	11.01						
	Physical Collocation - 2-Fiber Cross-Connect	+	UDL12, UDF	T	2112											
	Power of Control of Co		ULD48, ULD48, ULD48, U1T12, U1T48, UDL03, UDL12, UDFCX		PE1F4	3.34	37.92	35.51	18.20	15.44						
	Physical Collocation - 4-riber Cross-Connects Physical Collocation - Co-Carner Cross Connects/Direct Connect -		OTO		PE1ES	0.0008										
-	Physical Collocation - Co-Carrier Cross Connect -		CLO		PE1DS	0.0012										
-	CopperiCoax Cable Support Structure. per intear room per caper.  Dever-al Collection 2-Wire Cross Connect. Port		UEPSR. UEPSE.	UEPSR, UEPSP. UEPSE, UEPSB. UEPSX, UEPZC	PE1R2	0.0208	7.32	5.37	4.58	2.71						
$\coprod$	Physical Collocation 4-Wire Cross Connect, Port		DEPEX	11												
Security	Physical Collocation - Security Escort for Basic Time - normally		CLO		PE1BT		33.65	22.05								
_	scheduled work, per half hour production overtime - outside of physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a scheduled work day, per		0		PE10T		44.63	28.89								
_	half hour Physical Collocation - Security Escort for Premium Time - outside		CLO		PE1PT		55.62	35.73								
+	Physical Collocation - Security Access System - Security System		CLO		PE1AY	0.0101										
-	per Central Officer, per Sql. 1. Physical Collocate Collocate Activation, per Card Activation (First), per State		CLO		PE1A1		38.95									
-	Physical Collocation-Security Access System-Administrative		<u>7</u>		PF1AA		8.84									
+	Change, existing Access Card, per Request, per State, per Card Physical Collocation - Security Access System - Replace Lost or		0 0		DE1AR		28.78									
-	Stolen Card, per Card		CLO		PETAK		23.28	`								
+	Physical Collocation - Security Access - Key, Replace Lost of Physical Collocation - Security Access - Key, Replace Lost of Enhant key ner Key		CLO		PE1AL		23.28									
CFA	1 Г				000		79.52									
	premises, per arrangement, per request	actually be	CLO billed as "In	tial I" and "Su	bsequent S"	respectively	1	2000	256 35							
Cap	Records - Note: The rates in the First & Additional Commission		CLO		PE1CR		1515.00	8 973.04	20.00							
+	Physical Collocation. Cable Records, VG/DS0 Cable, per cable		CLO		PE1CD		646.84		362,41							
+	record (maximum 3500 records) Physical Collocation. Cable Records, VG/DS0 Cable, per each		010		PE1C0		9.11		10.80							
+	100 pair		CLO		PE1C1		4.52		18.7							
+	Physical Collocation, Cable Records, DS3, per T3 TIE		CLO		PE1C3				oori							
_	Physical Collocation - Cable Records, Fiber Cable, per cable		CLO		PE1CB		169.96		5.35							
+	Physical Collocation, Cable Records, CAT5/RJ45		OTO		PEICS											
Vir	Virtual to Physical Partial to Physical Collocation Relocation		O'C		PE1BV		33.00									
+	per Voice Grade Circuit Physical Collocation - Virtual to Physical Collocation Relocation.	_	CLO		PE1B0		33.00									
+	per DSD Circuit Physical Collocation - Virtual to Physical Collocation Relocation.		כרס		PE181		52.00									
-	per DS1 Circuit Physical Collocation - Virtual to Physical Collocation Relocation.	-	7		DE183		52.00		,,,,,,,,							
$\dashv$	per DS3 Circuit		CLO		201											

CCCS 380 of 491

												1		Independent	Incremental
COLLOC	COLLOCATION - Florida	-								Svc Order Submitted	Svc Order if	Incremental III	-	Charge -	Charge -
										Elec		U	13	Manual Svc	Manual Svc
1	RATE ELEMENTS	Interim Zone	one BCS	nsoc			RATES(\$)			œ	per LSR	.s.		Order vs. Electronic	Electronic-
CATEGORY												1st	Add'l	UISC 1SI	DISC Man
						Monrecin	1	Nonrecurring	Disconnect			OSS Rates(\$)	Rates(\$)	MANAGO	NAMOS
$\perp$					Rec	First Add'l	$\sqcap$	First Add'l	Add'I	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOME
	Physical Collocation - Virtual to Physical Collocation In-Place. Per		010	PE18R		22.51									
	Voice Grade Circuit Physical Collocation In-Place. Per		010	PE18P		22.51									
	DSO Circuit Physical Collocation - Virtual to Physical Collocation In-Place. Per		0 0	PE18S		32.73									
	DS1 Circuit Physical Collocation - Virtual to Physical Collocation In-Place. per	<u> </u>	010	PE18E		32.73									
	DS3 Gircuit														
ů .	Entrance Cable Physical Collocation - Fiber Cable Support Structure, per Entrance		CLO	PE1PM	5.19										
	Physical Collocation - Fiber Entrance Cable per Cable (CO		CLO	PE1EC		994,12		43.84							
	marbiole to value space;  physical Collocation - Fiber Entrance Cable Installation, per Fiber		כרס	PE1ED		7.43									
VIRTIAL	VIRTIJAL COLLOCATION														
A	Application		AMTFS	EAF		1.241.00		1.20							
	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect.		AMTES	VE1CA		564.81		1.20							
	Application Fee, per application		AMTFS	VE1AF		760.91		23.							
Ű.	Space Preparation		ANATES	FSPVX	5.28										
	Virtual Collocation - Floor Space, per sq. ft.		STI MICE							_					
۵	Power		AMTFS	ESPAX	6.95										
	Virtual Colocation - Power, DC power, per Used Amp		AMTFS	IVE	20.21										
	Cross Connects (Cross Connects, Co-Carrier Cross Connects, and Ports	(s)	UEANL, UEA. UDI	ż				www.						D 22 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
			UEO, UNOVX.	UEAC2	0.0201	7.32	5.37	4.58	3 2.71						
	Virtual Collocation - 2-wire cross-connect, loop, provisioning		UEA. UHL, UCL,										***********		
	Vet. at Calementon - Assure pross-connect, loop, provisioning		UNCDX	UEAC4	0.0403	8.00	5.75	5.00	2.69	an an					
	Vitual confication - 4-the cross company		ULR, UXTD1, UNC1X, ULDD1, U1TD1, USLEL, IINI 01 USL					and the second second second second second							
	Virtual collocation - Special Access & UNE, cross-connect per		UEPEX, UEPDX	CNC1X	0.3786	7.88	6.26	1.35	0.8810	0					
	Virtual collocation - Special Access & UNE, cross-connect per		USL. UES. UTIDS. UXTS1. UXTD3, UNC3X. UNC3X. ULDD3. UTTS1. ULDS1. UDLSX. UNLD3. XDEST	CND3X	4,16	32,40	31.03	11.15	5 10.98	88					
	USS.		UDL12. UDL03. U1T48. U1T12, U1T03. ULD03. ULD12. ULD48, UDF	UDF CNC2F	1.75	28.26	25.85	5 13.78	78 11.01	10					
	Villed Orbocaron a rise Crimeris		UDL12. UDLO3. U1T48. U1T12. U1T03. ULD03. ULD12. ULD48. UDF CNC4F	UDF CNC4F	3.50	37.92	35.51	1 18.20	15	44					
	Virtual Collocation - 4-Tiber Cross Company														
	Virtual Collocation - Co-Carrier Gross Connects/Direct Connect - Fiber Cable Support Structure, per inear foot, per cable	_	AMTFS	VE1CB	0.0008					_					
	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect -		AMTES	VE1CD	0.0012										
	Copper/Goax Cable Support Structure, per arear root, per canon		UEPSX, UEPSB. UEPSE, UEPSP	. 0	0 0701	7.32	5.37		4.58	2.71			,.	**********	
	Virtual Collocation 2-Wire Cross Connect, Port		UEPSR. UEPZC												

			,								4	Att: 4 Exh: B			
										Svc Order	Svc Order	⊢	Incremental		Incremental
COLLOCAT	COLLOCATION - Florida									Submitted					Charge .
			0	u	nsoc		RATI	RATES(\$)		Elec per LSR	Manually per LSR	Manual Svc   Order vs.	Manual Svc   1 Order vs.	Order vs.	Order vs.
CATEGORY	RATE ELEMENTS	Interim 20										1st		Disc 1st	Disc Add'I
							Nonrecurring	T	Nonrecurring Disconnect	7 1	14400	OSS	Rates(\$)	SOMAN	SOMAN
			-			Rec	First Ac		st Add'l	SOMEC	SOME				
	Virginia Consection Consection Part		UEPDD, UEPEX		VE1R4	0.0403	8.00	5.75 [							
A B C	Virtual Collocation 4-vars cross contractions														
5	Virtual Collocation - CFA Information Resend Request, per		AMTES		VE10R		79.52								
4	ם:—	ctually be	billed as "Initial	Sub.	sequent S" respectively	ectively	1515.00   \$ 973.64		256.35						
Capir	Virtual Collocation Cable Records - per		AMILO				ı		262 44						
	Virtual Collocation Cable Records - VG/DS9 Cable, per cable		AMTES	>	VE188		646.84		1000						
	Virtual Collocation Cable Records - VG/DS0 Cable, per each 100		AMTES	_>	E18C		9.11		10.80						
	pair		AMTES	>	VE1B0		4.52		18.73						
	Virtual Collocation Cable Records - DS1, per 1111E		AMTFS	>	E18E		19:61								
	Virtual Collocation Cable Records - Fiber Cable, per 99 fiber		AMTES	2	VE18F		169.96		5.35						
	records Virtual Collocation Cable Records - CAT 5/RJ45		AMTFS	2	E185				-						
Security					corax		33.65	22.05							
	Work hours		AMITES		YOLL			C C							
	Virtual collocation - Security escort, overtime, outside of normally		AMTFS		SPTOX		44.63	58.85							
	Scheduled work hours on a horner working collection of a Virtual collocation - Security escort, premium time, outside of a		AMTES		SPTPX		55.62	35.73							
	scheduled work day						24.05	22.05	_						
Мая	Maintenance		AMTES		CTRLX		20.40								
	Virlial Colocation - Mannagare		AMTES		SPTOM		72.18	28.89		-					
	Virtual collocation - Maintenance in CO - Overtime, per han noun				Matas		90.31	35.73							
	Virtual collocation - Maintenance in CO - Premium per half hour		AMTES		21.12				12 61						
Ent	rance Cable	-	AMTES		ESPCX		1,473.00	-	43.84						
	Virtual Collocation - Cable Installation Charge, per cable		AMTES		ESPSX	4.54	+								
	Virtual Collocation - Cable Support Street, per control in the BEMOTE SITE														
COLLOCA	Don in the nemotic of the State Collocation		SHOTO		PETRA		612.23		270.35	1	-				
	Physical Collocation in the Remote Site - Application Fee	-	CLORS		PE1RB	154.59		-							
	Cabinet Space in the Remote Site per day Nach		200		DETRO		23.28								
	Physical Collocation in the Remote Site - Security Access - Key	tio	CLORS				222 04								
	Physical Collocation in the Remote Site - Space Availabling 100		CLORS		PE1SR		16.622								
	Physical Collocation in the Remote Site - Remote Site CLLI Code	je.	CLORS		PE 1RE		73.39								
	Request, per CLLI Code Requested	-	CLORS		PE1RR		208.02						i		
	Remote Site DLEC Data (BRSDD), per Compact Procession - Security Escort for Basic Time - normally		2010		PE18T		33.65	22.05							
	scheduled work, per half hour	+							***************************************						
	Physical Collocation - Security Laboratory of per normally scheduled working hours on a scheduled work day, per		0.0		PE10T		44.63	28.89			+				
	half hour	de			10,10		55.62	35.73			-				
	of scheduled work day, per half hour	-	CLORS		FEIF						-			_	
Ą	Adjacent Remote Site Collocation		CLORS		PE1RU		755.62	755.62							
	Remote Site-Adjacent Collocation-Application rec				DE 187	0.134					1				
	Remote Site-Adjacent Colocation - Real Estate, per square fool	-	CLORS												
	TE Jaymer per breaker art		CLOR		PEIRS	6.27	of annual attes								
	Remote Site-Adjaceff Colocadoli - ACT over, por second necessary for	cessary fo	r adjacent remote s	e site colloc	ation, the Pa	site collocation, the Parties Will negotiate	are diplication are			-	-	-			
>	Virtual Remote Site Collocation	-	VE1RS		VE1RB		612.23		270.35						
	Virtual Collocation in the Remote Site - Application Fee	-	i		WE1RC	154.59					+				
	Virtual Collocation in the Remote Site - Per Bay/Rack of Space	T To	22		0		223,91				+				
	Vintal Collocation in the North Collocation of		VE1RS		עהואא										
	Virtual Collocation in the Remote Site - Remote Site CLLI Code	<b></b>	VE1RS		VE1RL		73.39								
	Request, per CLLI Code Requesion														good

													lettomoroul	Incremental	Incremental	Incremental
COLLOCA	COLLOCATION - Florida										, ,,		Charge -	Charge -	Charge -	Charge -
CATEGORY	RATE ELEMENTS	Interim Zone	Zопе	BCS	nsoc		TE.	RATES(\$)			Elec per LSR	Manually per LSR	Manual Svc Order vs. Electronic- 1st	Order vs. Electronic- Add'i	Order vs. Electronic- Disc 1st	Order vs. Electronic- Disc Add'l
						Rec	Nonrecurring First A	I,pp	Nonrecurring Disconnect First Add'l	Disconnect Add'i	SOMEC	SOMAN	SOMAN	OSS Rates(\$)	SOMAN	SOMAN
TNECKINA	AN INCENT COLLOCATION		Ï	0.0	DE1 IA	0.1666										
	Adiacent Collocation - Space Charge per Sq. Ft.			CLUAC	0011	4.62						Ī				
	Adjacent Collocation - Electrical Facility Charge per Linear Ft.			CLUAC												
				UEANL.UEQ.UEA.U			1 33	2 27	4.58	2.71						
	A signate Collection - 2-Wire Closs-Connects			CL, UAL, UHL, UDN	PE1JE	0.0194	8 00	5.75	5.00	2,69						
	Adjacent Collocation - 4-Wire Cross-Connects			UEA.UHL.UDL.UCL	PEIST	0.0300	7.88	6.26	1.35	0.9915						
	Adjacent Collocation - DS1 Cross-Connects			USL	2010	414	32.40	31.03	11.15	10.98						
	Adjacent Collecation - DS3 Cross-Connects			UE3	70.41	1 70	28.26	25.85	13.78	11.01						
	Adjacent Collocation - 2-Fiber Cross-Connect			CLOAC	7 100	3.33	37.92	35.51	18.20	15.44						
	Adjacent Collocation - 4-Fiber Cross-Connect			CLOAC PELJR	RE138	2000	2,763,00		1,02							
	Adjacent Collocation - Application Fee									,,,,,,,						
	Adjacent Collocation - 120V, Single Phase Standby Fower Rate			CLOAC	PE1JL	5.26										
	per AC Breakel Amp Adjacent Collocation - 240V. Single Phase Standby Power Rate			04010	PE1.M	10.53										
	per AC Breaker Amp	1	I	2000												
	Adjacent Collocation - 120V. Three Phase Standby Power Rate			CLOAC	PE1JN	15.80										
	Arliacent Collocation - 277V, Three Phase Standby Power Rate			(	5	36.47										
	per AC Breaker Amp	1	1	CLOAC												
	Adiarent Collocation - Cable Support Structure per Entrance Cable			CLOAC	PE1JP	5.19										

	The second secon								-					104	ictnomonia	incremental
COLLOCAT	COLLOCATION - Georgia	$\vdash$	-								Svc Order Submitted S				Charge -	Charge -
											Elec		Ü	Manual Svc	Manual Svc	Manual Svc
CATEGORY	RATE ELEMENTS Int	Interim Zor	one	BCS	nsoc			RATES(S)				per LSR	Order vs. Electronic- 1st	Order vs. Electronic- Add'i	Electronic- Disc 1st	Electronic- Disc Add'l
					-											
		$\dagger$	+			-	Nonrecurring		Nonrecurring Disconnect	Disconnect	0.100	144400	OSS H	Kates(5)	SOMAN	SOMAN
		+	-			Kec	First	Add'i	First	Addil	SOME	NC NC				
		$\mid$														
-	170147								-							
PHYSICAL COLLOCATION	JLLOCATION After				20.40.0		1 284 72		0.59							
Application	Physical Collocation - Initial Application Fee	1	0 0		DE10A		1,084.41		65.0			1	1			
	Physical Collocation - Subsequent Application Fee	$\dagger$	3													
	Physical Callacation - Co-Carner Cross Connects/Direct Connect.		2		PEIDT		583.18					1				
	Application Fee, per application	$\dagger$	CIO		PE18L		740.83									
	Physical Collocation Administrative Only - Application ree		CLO		PE1KS		594.05		121							
	Physical Collocation - Application Cost, Minor Audment		CLO		PE1KM	+	4 067 00		121							
1	Thysical Collocation - Application Cost, Intermediate Augment		임		PEIKI		2 408 00		1.21							
	Priseral Collocation - Application Cost - Major Augment	1	당		24.01											
Space		l	0.00		DF 10.1	4.71										
		$\dagger$	3													
	Physical Collocation - Space Enclosure, welded wife, first 50		CLO		PE18X	144.71										
	square feet	T					*****									
	Physical Collocator - opera cristoria		임		PE1BW	00.701										
	Physical Collocation - Space enclosure, weided wire, each		į		ם ביוטיוע	16.38	-									
	additional 50 square feet	1	3													
	Physical Collocation - Space Preparation - C.O. Modification per		CLO		PE1SK	2.10										
	Square ft.	T	-													
	Physical Conduction - Space (Space)	1	임		PE 1SL	77.7										
	Physical Collocation - Space Preparation - Common Systems		į.		PE1SM	77.24										
	Modifications-Caged, per cage	T														
	Processing		CLO		PE1SJ		140.96									
	Physical Collocation - Space Alebaation - 1 1111 Second Office				1		248 50									
	Physical Collocation - Space Avantains		CIO		PE1SR		240.30									
i A	Physical Collocation - Power, 48V DC Power - per Fused Amp		2		PE1PL	4.78										
	Requested		3													
	Physical Collocation - Power, 46V DC Power - Clarical and Collocation -		CLO	-	PE1FT	2.63										
	Physical Collocation - Power, 120V AC Power, Single Phase, per			,	n 1	5.16										
	Breaker Amp	T	3		1											
	Physical Collocation - Power, 240V AC Power, Single Phase, per		010	0	PE1FD	10.34					-					
	Breaker Amp					4										
	Prysical Conocadon - Cono.		임	0	PETE	13.30		-								
	Physical Collocation - Power, 277V AC Power, Three Phase, per			c	PE1FG	35.79						_	-			
	Breaker Amp		3													
	Physical Collocation - Power - UC power Using a CLLC CO.		CLO	0	PE1PW	6.45				-	-					
1	Physical Collocation - Power, -48V DC Power using a CLEC		ō	(	0E 10 X	4.31						_				
	RDFB - per Fixed Amp Requested		히	0 0	PE 17	5.00					-	1				
	Physical Collocation-Physical Meter Reading Expense		000	0 0	PE1FN	7.24						-				-
	Physical Collocation - Power - DC power, per Used Amp		3													
	Physical Collocation-Additional Meter Reading Trip Charge, per		CLO	0	PE1FM		15.00	0					<b></b>			
	Central Office per Occurrence	işi										_	_	*****		
Cross			=	UEANL, UEQ,												
		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	5 3	UNCNY, UEA, UCL.	ī											
	DINOSTREE CONTRACTOR CONTRACT GOOD DIGOVISIONING		5	VCVX	PE1P2	0.0202										
	Physical Collocation - 2-wild closs-connect, 1927.	L	5	UEA. UHL. UNCVX.		0.0403						_				
	Physical Collocation - 4-wire cross-connect, loop, provisioning		2	NCDX. UCL. UD	L LL	2000										

Non-recurring   National   Nati	Part Eller   Par												-	-	leteroment	letromoral	Incremental
Part	Part	OCAT	ION - Georgia	-								Svc Order Submitted S					Charge -
Particular   Par	Particular   Par												-				Order vs.
March   Chesters   C	March Charlester, 1995 Charlester, 199	GORY		8		nsoc		at	ATES(\$)					Electronic-	Electronic-	Electronic- Disc 1st	Electronic- Disc Add'l
Note   Colored Control in Proposition   Colored Control in Propo	Note   Colorest   Co				444									000	Datasie		
WORLY, MOSTER, LANDER   WORLY, LANDER   WORL	WORLY WORLD IN THE WITH PARTY   WORLD IN T			+				Nonrecurn	H	Nonrecurring	Disconnect	COMEC	NAMOR	SOMAN	SOMAN	SOMAN	SOMAN
WYD1 ULD2   WEEP	With the control of			+			Rec	First	Add'l	First	Add	SOME					
UNED	UNED				WDS1L, WDS1S, UXTD1, ULDD1, USEL, UNLD1, UTD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP												
WATER AND	UVTD3. UNTS1.   UVTD3. UNTS1. UND3. UNTS1.   UVDD3. UNTS1. UND3. UNTS1. UND3. UNTS1. UND3. UND3. UNTS2. UNTS2. UNTS2. UNTS2. UNTS2. UNTS2. UNTS2. UNTS3. UNTS2. UNTS3. UNTS2. UNTS3. UNT		Physical Collocation -DS1 Cross-Connect for Physical Collocation, provisioning	+	UEPDX UE3, U1TD3,	PE1P1	0.3807										
Present Cohecation - DS3 Cross-Cornect, provisioning	Mysecal Collectation - 25A Cross-Correct. provisioning         CLO. ULOS. ULOS.         PETEZ         1.76           Mysecal Collectation - 25A Cross-Correct. provisioning         ULOS. ULOS.         1.76         1.76           Mysecal Collectation - 25A Cross-Correct. provisioning         ULOS. ULOS.         1.76         1.76           Mysecal Collectation - 25A Cross-Correct. provisioning         ULOS. ULOS.         1.76         1.76           Mysecal Collectation - 25A Cross-Correct. provisioning         ULOS. ULOS.         1.76         1.76           Mysecal Collectation - 25A Cross-Correct Direct Correct. provision - 20A Cross-Correct Direct Correct - 1.76         1.77         1.77           Mysecal Collectation - 25A Cross-Correct Direct Correct - 1.76         1.77         1.77         1.77           Mysecal Collectation - 25A Cross-Correct Direct Correct - 1.76         1.77         1.77         1.75           Physical Collectation - 25A Cross-Correct Direct Correct - 1.76         1.77         1.75         1.75           Physical Collectation - 25A Cross-Correct Direct Correct Correct Direct Corre				UXTD3, UXTS1, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPEX, UEPDX,	0 0	4 0.				į						
UTGG: ULGG.	Union Lines		Physical Collocation - DS3 Cross-Cornect, provisioning	+	UEPSE, UEPSP	2											
UTTO 2 UTTO 2 UTTO 3	United HTTG2 HTTG3		Physical Collocation - 2-Fiber Cross-Connect		ULD12, ULD48, ULD12, ULD48, U1703, U1712, U1748, UDL03, UDL12, UDF	PE1F2	1.76										
Physical Collocation - 4-Fiber Cross-Connects Direct Connects Objected Collocation - 4-Fiber Cross-Connects Direct Connects Direct Connects Direct Connects Direct Connects Direct Collocation - Co-Canner Cross Connects Direct Direct Direct Connects Direct Dir	Physical Collocation - 4-Figer Cross-Commett         Our Out - O				ULD48. U1T03. U1T12, U1T48, UDL03, UDL12.	DE 154	33.88										
Physical Colocation - Co-Camer Cross Connects Direct Connects of Direct Colocation - Co-Camer Cross Connects Direct Connects Direct Connects Direct Colocation - Co-Camer Cross Connects Direct Colocation - Co-Camer Cross Connect Per Cross Connect Cross Cro	Physical Colocation - Co-Camer Cross Connects Direct Cornect         CLO         PETES         0,001           Physical Colocation - Co-Camer Cross Connects Direct Cornect Colocation - Co-Camer Cross Cornect Direct Cornect Colocation - Colocation Cross Cornect Direct Cornect Colocation - Colocation Cross Cornect Direct Cornect Colocation - Col	_	Physical Collocation - 4-Fiber Cross-Cornect	+	UDF. UDFCA						user of 5 ¹ Treatment						
Physical Colocation - Co-Canner Cross Connect/Direct Connect One Cable Support Structure.         CLO         PE1DS         0.0015           Copper(Coax Cable Support Structure.         UEPSR. UEPSP.         UEPSR. UEPSP.         0.0202         16.51         10.62           Physical Colocation 2-Wine Cross Connect, Port         UEPSR. UEPSD.         PE1R4         0.0403         14.17           Physical Colocation 2-Wine Cross Connect, Port         UEPSR. UEPSD.         PE1R4         0.0403         14.17           Physical Colocation 2-Wine Cross Connect, Port         UEPSR. UEPSD.         CLO         PE1R7         16.51         10.62           Physical Colocation 2-Security Escort for Prenrum Time - outside of normally second for Prenrum Time - outside of connect Colocation 2-Security Escort for Prenrum Time - outside of scheduled work day, pet half hour         CLO         PE1R7         27.29         17.53           Physical Colocation 3-Security Escort for Prenrum Time - outside of scheduled work day, pet half hour         CLO         PE1R4         0.011         27.29         17.53           Physical Colocation 3-Security Access System - New Card         CLO         PE1A7         0.011         27.29         17.53           Physical Colocation 3-Security Access System - New Access Card         CLO         PE1A4         8.72         8.72           Physical Colocation 3-Security Access System - New Access Card	Physical Colocation - Co-Canner Cross Connect/Direct Connect         CLO         PETDS         0,0015           Copper(Coax Cable Support Structure, per linear fool, per cable.         UEPSR, UEPSB.         PETRA         0,0002           Physical Colocation - Security Escort for Deather, Port Coax Connect, Port Coax Coax Coax Coax Coax Coax Coax Coax		Physical Collocation - Co-Carner Cross Connects/Direct Connect- Fiber Cable Support Structure, per linear foot, per cable,		010	PE1ES	0.001										
Physical Collocation 2-Wire Cross Connect, Port	UEPSR, UEPSP		Physical Collocation - Co-Camer Cross Connect/Direct Connect -		CLO	PE1DS	0.0015										
Physical Collocation - Avine Cross Connect. Port         Defended and the Cross Connect. Port and the Cross Connect. P	Physical Collocation - Avine Cross Connect. Port         Defended and Collocation - Avine Cross Connect. Port         Defended and Collocation - Avine Cross Connect. Port         Defended and Collocation - Security Econt for Development - Avine Cross Connect. Port - Avine Cross	-	CopperCoax Capis Support Success, portroit		UEPSR, UEPSP, UEPSE, UEPSB.	PE1R2	0.0202										
Physical Collocation - Security Escort for Basic Time - normally   CLO   PE18T   16.51   10.82	Physical Collocation - Security Escort for Basic Time - normally         CLO         PERIST         16.51         10.82           Physical Collocation - Security Escort for Overline - outside of normally scheduled work day. Per lath four and scheduled work day. Per lath four care and scheduled work day. Per lath four care and scheduled work day. Per lath four care scheduled work day. Per lath for care scheduled work day. Per lath four care scheduled work day. Per lath for care scheduled work day. Per lath day and day of the scheduled work day. Per lath day and day day of the per lath day and scheduled work day. Per lath day and day day day day day day day day day da	_	Physical Collocation 2-Wire Cross Connect, Port	H	UEPEX, UEPDD	PE1R4	0.0403										
21.90 14.17 27.29 17.53 21.98 8.72 8.72 8.72 5.37 8.72 13.19 13.19	21.20 14.17 27.29 17.53 21.96 8.72 8.72 8.72 5.37 8.72 13.19 13.19 13.19 77.42	Sect				!		18 51	10.82								
21.90 14.17 27.29 17.53 21.38 8.72 8.72 5.37 5.37 13.19 13.19 77.42	21.20 14.17  27.20 17.53  21.38  8.72 8.72  5.37  5.37  13.19  17.42  1 74.22   5.477.59	_	scheduled work per half hour scheduled work per half hour never hourside of never hours of persons and persons are persons and persons and persons and persons are		СГО	- BLIB											
27.28 17.33 21.36 8.72 8.72 8.72 5.37 8.72 16.39 13.19 13.19	27.28 17.33 21.86 8.72 8.72 8.72 5.37 13.19 13.19 13.19		Prigated Compounds of the Price	+	CLO	PE10T		21.90	14.17								
5.37 13.19 13.19 17.42	21.36 8.72 8.72 5.37 16.99 13.19 13.19 77.42		Physical Collocation - Security Escort for Premium Time - outside of scheduled work day, per half hour	+	CLO	PE1PT		27.29	17,53								
5.37 5.37 13.19 13.19 17.42	5.37 5.37 13.19 17.42 1 77.42	_	Physical Collocation - Security Access System - Security System	+	CLO	PE1AY	0.011										
5.37 5.37 16.99 13.19 77.42	5.37 16.39 13.19 17.42 1 77.42	-	Physical Collocation - Security Access System - New Card		CLO	PE1A1		21.98				-					
13.19 13.19 13.19 17.42	5.37 16.39 13.19 13.19 77.42	-	Activation, per Card Physical Colocation - Security Access System - New Access Card Deactivation, per Card		CLO	PE1A4		8.72	8.72	2							
13.19	13.19 13.19 77.42 1 742.92 S 477.59		Physical Collocation-Security Access System-Administrative Charrie avisiting Access Card, per Request, per State, per Card		CLO	PE1AA		5.37									
13.19	13.19 77.42 1 742.92 S 477.59	$\vdash$	Physical Collocation - Security Access System - Replace Lost or		CLO	PE1AR		16.99									
77.42	13.19 77.42 1 742.92 S 477.59	+	Stolen Card, per Card Physical Collocation - Security Access - Initial Key, per Key		CLO	PE1AK	1	13.13								e y e la lama l'antid	
77.42	77.42   742.92   S 477.59	$\vdash$	Privsical Collocation - Security Access - Key, Replace Lost or Stolen Key, per Key		CLO	PE1AL		13.19				_    -					
1 177 50	I 742.92 S 477.59	Ę,	A   Physical Collocation - CFA Information Resend Request, per		C	PE1C9		77.42									
2 247 21 20 242 11	25.241	-	premises, per arrangement, per request	tually be	billed as "Initial I" and "	Subsequent 5	1		C 477 50	125.	63	_					

10	DCATI	COLLOCATION - Georgia		-								Svc Order Svc Order	ovc Order		=	Charge.	Charge -
1												Submitted Submitted		Charge -	Manual Svc	Manual Svc	2
CATEGORY	ORY	RATE ELEMENTS	Interim Zone	e e	BCS	nsoc		RAT	RATES(\$)			œ	per LSR	Order vs. Electronic- 1st		Order vs. Electronic- Disc 1st	Order vs. Electronic- Disc Add'l
														200	Rates(S)		
			+	+			Roc	onrecumi		Nonrecurring Disconnect	sconnect Add"	SOMEC SOMAN		SOMAN	SOMAN	SOMAN	SOMAN
П								First Ac	T	1811			<u> </u>				
T		Physical Collocation, Cable Records, VG/DS0 Cable, per cable	_		n.	PEICD		317.29		177.60							
		record (maximum 3600 records)	+	2						200							
		Physical Collocation, Cable Records, VG/USV Cable: pc. ccc. 100 nair	-	CLO	410	PE1CO		2.22		2.62							
		Physical Collocation, Cable Records, DS1, per T1 TIE	+	010		200		7.76		9.18							
		Physical Collocation, Cable Records. DS3. per T3 TIE	+	2		3				-							
		Physical Collocation - Cable Records, riber Cable, per cable		CLO	1	PE1CB		83.37		2.62							
		Physical Collocation, Cable Records CATS/RJ45		CLO		E1C3											-
П	Virtual	Virtual to Physical	-					000									
		Physical Callocation - Virtual to Privated Concession		OI0		PE 1BV		33.00									
	_	Physical Collocation - Virtual to Physical Collocation Relocation.		CLO		PE160		33.00									
	_	per DSO Circuit Physical Collocation - Virtual to Physical Collocation Relocation.				PE 181		52.00									1
		per DS1 Circuit	+	3				22 00									
		per DS3 Circuit	+	010		PEIB3											
		Physical Collocation - Virtual to Physical Collocation the race: The Moure Grade Circuit		CLO		PE18R		22.59	-								
	1	Physical Collocation Virtual to Physical Collocation In-Place, Per		CLO		PE18P		22.59									-
	_	DSO Circuit   Days:cal Collocation - Virtual to Physical Collocation In-Place. Per		3		200		32.85									-
		DS1 Circuit	$\dagger$	3													
		DS3 Circuit		CLO		PE18E		25.03									-
	Entra	Entrance Cable		-				736.20		21.49							
		recuring charge, per Entrance Cable	1	Olo		PEIBU											
1	_	Physical Collocation - Fiber Cable Support Structure, per Entrance		CLO		PEIPM	7.37										
	_	Cable Physical Collocation, Entrance Cable Support Structure, Copper.  Physical Collocation, Entrance Cable Support Structure, Copper.				1 1 1 1	0.2686	100									-
	_	Space)		20		111111111111111111111111111111111111111				21 49							
		Physical Collocation, Entrance Cable (Islamaton, Copper, Pol. Cable (CO Manhole to Collocation Space)		CLO		PE1EF		(54.41		2							
1	<u> </u>	Physical Collocation, Entrance Cable Installation, Copper, per each		כרס		PE 1EG		9.11									
١	-	100 pairs of fraction tretted (CO mannor to Consequence)		CLO		PE1ED		3.90									$\perp$
RT	VIRTUAL CO	COLLOCATION		-										-	-	-	_
1	Appl	Application Application Fee		AMTES	FS	EAF		608.92		0.59							
	+	Virtual Collocation - Co-Carner Cross Connects/Direct Connect.		LWV	2	VE1CA		583.16									-
	-	Application Fee, per application		AMTES	TS.	VE1AF		609.52									
1	Spac	Virtual Colocaudi Administrativo Curt		STAN	90.	FSPVX	1.71	7.1									-
		Virtual Collocation - Floor Space, per sq. ft.		NA	2							_					
П	Power	Wer		AMTES	FFS	ESPAX	4.	4.84									-
	Cros	Cross Connects (Cross Connects, Co-Carrier Cross Connects, and Ports)	rts)	lue/	NL UEA UDN												
		MINITERIOR TO THE PROPERTY OF		<u> </u>	UAL, UHL, UCL. UEQ. UNCVX. UNCDX. UNCNX	UEAC2	0.0192	26									
1	+	Virtual Colocation - Z-varie cross-connect, note, provincement		3 5	UEA. UHL. UCL. UDL. UNCVX.	ñ	0.0385	Ç.					wystw/*				
	+	Virtual Collocation - 4-wire cross-connect, loop, provisioning		5 3	ULR, UXTD1.											o.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
		Virtual collocation - Special Access & UNE, cross-connect per		553	UNTD1. USLEL, UNLD1. USL.	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	0.3807										
	_	0.51		2	UEPEX. UEPUA	2											

Author	Part Halferty   Many Rate   Part Halferty										0	Solor Order	Incremental	incremental	Incremental	Incremental
1,51, LEZ, UTO7, UNCX,	Matter   M	ā .	RATE ELEMENTS			nsac		RA	TES(\$)		Submitted Elec per LSR	Submitted Manually per LSR	Charge - Manual Svc Order vs. Electronic-	Charge - Manual Svc Order vs. Electronic-	Charge - Manual Svc Order vs. Efectronic-	Charge - Manual Svc Order vs. Electronic- Disc Add'i
Mail	Matter   Res								l				5	Patec(\$)		
UNION CHEEK LINES   UNION CHOICE   UNION CHEEK LINES	UNION LUCIS LONGY	-					Rec	Nonrecurrin	+	onrecurring Disconnect First Add'l	SOMEC	-	SOMAN	SOMAN	SOMAN	SOMAN
WICTS, WITTS, WICTS, WICTS, WITTS, WICTS,	UNCEX,	П		+	USL DE3. U1TD3.											
UDL12, UDL03, UJT48, UJT12, UJD12, ULD48, UDF CNC2F  UDD12, ULD48, UDF CNC4F  UDD12, ULD48, UDF CNC4F  UDD12, ULD48, UDF CNC4F  AMTFS  UEPSN, UEPSP AMTFS  AMTFS	UDL12. UDL03.   U1702. UDL03.   U1703.   U		Virtual collocation - Special Access & UNE, cross-connect per		UXTS1. UXTD3. UNC3X. UNCSX. ULDD3. U1TS1. ULDS1. UDLSX. UNLD3. XDEST	CND3X	4.15									
UDD12 UDD03.   UDD42. UDD03.   UDD42. UDD04. UDF CNC4F   3.53   ULD12. UDD04. UDF CNC4F   0.0015   ULD12. ULD04. UDF CNC4F   0.0015   ULD03. ULD04. UDF CNC4F   0.0015   ULD03. ULD04. UDF CNC4F   0.0015   ULD03. ULD04. UCF CNC4F   0.0015   ULD05. ULD04. UCF CNC4F   0.0015   ULD05. ULD05. UCF CNC4F   ULD05. U	UDL12 UDL03.   UTL48 UTL72.   UTL48 UTL72.   UTL48 UTL72.   UTL74. UTL74.   UTL74. ULD12 ULD48, UDF CNC4F   3.53	1	Ventral Coloredian 2-Fiber Cross Corrects		UDL12, UDLO3. U1T48, U1T12, U1T03, ULD03. ULD12, ULD48, UDF	CNCZF	92.1									
AMTES VEICE 0.0015  VEPSE, UEPSE VEICE 0.0015  UEPSE, UEPSE VEICE 0.0385  UEPSE, UEPSE VEIR4 0.0385  UEPSE, UEPSE VEIR4 0.0385  AMTES VEIB6 3.17.29 17.59 17.59  AMTES VEIB6 2.22  AMTES VEIB6 2.22  AMTES VEIB6 2.22  AMTES SPTOX 2.1.90 14.17  AMTES SPTOX 2.1.90 14.17  AMTES SPTOM 3.5.41 14.17  AMTES SPTOM 3.5.41	AMTES   VEICE   0.0015	1	Virtual Coflocation - 4-Fiber Cross Connects		UDL12. UDLO3, UTT48, UTT12, UTT03. ULD03. ULD12. ULD48, UD	CNC4F	3.53									
AMTES   VEICD   0.0015   Cultably be bliefed as "Infidial" & "Subsequent S" respectively   172.92   Cultably be bliefed as "Infidial" & "Subsequent S" respectively   172.92   Cultably be bliefed as "Infidial" & "Subsequent S" respectively   172.92   Cultably be bliefed as "Infidial" & "Subsequent S" respectively   172.92   Cultably be bliefed as "Infidial" & "Subsequent S" respectively   172.92   Cultably be bliefed as "Infidial" & "Subsequent S" respectively   172.92   Cultably be bliefed as "Infidial" & "Subsequent S" respectively   172.92   Cultably be bliefed as "Infidial" & "Subsequent S" respectively   172.92   Cultably be bliefed as "Infidial" & "Subsequent S" respectively   172.93   Cultably be bliefed as "Infidial" & "Subsequent S" respectively   172.93   Cultably be bliefed as "Infidial" & "Subsequent S" respectively   172.93   Cultably be bliefed as "Infidial" & "Subsequent S" respectively   172.93   Cultably be bliefed as "Infidial" & "Cultably	AMTES   VEICD   0.0015   UEPSK. UEPSB   UEPSK. UEPSB   UEPSK. UEPSB   UEPSK. UEPSC   VEIR4   0.0385   UEPSB. UEPSC   VEIR4   0.0385   UEPSB. UEPSC   VEIR4   0.0385   UEPSB. UEPSC   VEIR4   0.0385   UEPSB. UEPSC   VEIR5   UEPSB. VEIR5	1 1	Virtual Collocation - Co-Carner Cross Connects/Direct Connect - Fiber Cable Support Structure, per finear foot, per cable		AMTFS	VE1CB	0.001									
UEPSK, UEPSK   UEPSK   UEPSK   UEPSK, UEPSK   UEPS	UEPSY, UEPSE		Virtual Coflocation - Co-Carrier Cross Connects/Direct Connect - Connent/Coax Cable Support Structure, per finear foot, per cable		AMTES	VE1CD	0.0015				_					
AMTES VEIGR 77.42   77.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71.42   71	AMTES VETGR 77.42   77.42   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14.17   14	1 1	Virtual Collocation 2-Wire Cross Connect, Port Virtual Collocation 4-Wire Cross Connect, Port Virtual Collocation 4-Wire Cross Connect, Port		UEPSK, UEPSB UEPSE, UEPSP UEPSR, UEP2C UEPDD, UEPEX	VE1R2 VE1R4	0.0192									
AMTES SPTEM 17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17.53   17	AMTES VEIBE 317.29 5.477.59 11  AMTES VEIBE 317.29 11  AMTES VEIBE 2.22  AMTES VEIBE 83.37  AMTES VEIBE 83.37  AMTES SPTEX 2.73  AMTES SPTEM 44.30  AMTES SPTEM 7.74  AMTES SPTEM 7.75  A	1 1	Virtual Collocation - CFA Information Resend Request, per		AMTES	VE1QR										
AMTES VEIBE 4.47  AMTES VEIBC 2.22  AMTES VEIBC 2.22  AMTES VEIBS 2.22  AMTES VEIBS 2.22  AMTES SPTEX 2.190 14.17  AMTES SPTEX 2.190 14.17  AMTES SPTEX 2.190 14.17  AMTES SPTEX 2.100  AMTES SPTEX 1.6.51 10.82  AMTES SPTEX 1.6.51 14.17  AMTES SPTEX 1.73  AMTES SPTEX 1.73  AMTES SPTEX 1.73  AMTES SPTEX 1.74  AMTES SPTEX 1.74  AMTES SPTEX 1.74  AMTES SPTEX 1.74  AMTES SPTEX 1.75  AMTER SPTEX 1.75  AM	AMTES VEIBE 4.47  AMTES VEIBC 4.47  AMTES VEIBC 2.22  AMTES VEIBE 83.37  AMTES VEIBS 2.22  AMTES VEIBS 2.22  AMTES SPTEX 16.51 10.62  AMTES SPTOX 21.30 14.17  AMTES SPTOM 35.41 14.17  AMTES SPTEM 7.74 736.20  AMTES VEIEE 0.235  AMTES VEIEE 0.235  AMTES VEIEE 0.235	3 60	Premises, per Attangement, per request Records - Note: The rates in the First & Additional columns will;	ctually be b	illed as "Initial !" & "Sut	Sequent S" re VE18A	spectively	S		125.63	-					
AMTES VEIBC 2.22  AMTES VEIBC 2.22  AMTES VEIBC 7.76  AMTES VEIBS 83.37  AMTES SPTOX 21.90 14.17  AMTES SPTOM 35.41 14.17	AMTES VEIBC 2.22  AMITES VEIBC 2.22  AMITES VEIBC 7.76  AMITES VEIBC 7.76  AMITES VEIBC 2.22  AMITES SPTOX 2.190 14.17  AMITES SPTOM 35.41 14.17		Virtual Collocation Cable Records - per feduest Virtual Collocation Cable Records - VG/DS0 Cable, per cable		AMTES	VE18B		317.29		177.60	_	_				
AMTES   VEIBD   2.22   1.756   1.756   1.252   1.756   1.252   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255   1.255	AMTES         VEIBC         2.22           AMTFS         VEIBF         83.37           AMTFS         VEIBS         2.22           AMTFS         SPTBX         16.51         10.82           AMTFS         SPTOX         27.29         14.17           AMTFS         SPTPX         27.29         17.53           AMTFS         SPTPM         35.41         14.17           AMTFS         SPTPM         35.41         14.17           AMTFS         SPTPM         44.30         17.53           AMTFS         ESPCX         7.74         736.20           AMTFS         VEIEE         0.235         1           AMTFS         VEIEE         0.235         1           AMTFS         VEIEE         9.11		record Virtual Collocation Cable Records - VG/DS0 Cable, per each 100			VE1BC		4.47		5.29						_
AMTES VEIBF 83.37  AMTES VEIBF 2.22  AMTES SPTOX 21.90 14.17  AMTES SPTOM 25.29  AMTES SPTOM 21.53  AMTES SPTOM 35.41 14.17  AMTES SPTOM 44.30 17.53  AMTES ESPEX 7.74 736.20  AMTES VEIEF 0.235  AMTES VEIEF 754.1	AMTES VEIBF 83.37  AMTES VEIBF 2.22  AMTES SPTOX 21.90 14.17  AMTES SPTOM 27.29 17.53  AMTES SPTOM 35.41 14.17  AMTES SPTOM 35.41 14.17  AMTES ESPOX 7.74 736.20  AMTES VEIEF 0.235  AMTES VEIEF 0.235  AMTES VEIEF 9.11		pair Virtual Collocation Cable Records - DS1, per T1TIE		AMTES	VEIBD		7.76		9.18						
AMTES SPTBX 16.51 10.82  AMTES SPTOX 21.90 14.17  AMTES SPTOM 27.29 17.53  AMTES SPTOM 35.41 14.17  AMTES SPTOM 35.41 14.17  AMTES SPTOM 44.30 17.53  AMTES ESPEX 7.74 736.20  AMTES UEIEE 0.235  AMTES VEIEE 0.235	AMTES         SPTBX         16.51         10.82           AMTES         SPTCX         21.90         14.17           AMTES         SPTCX         27.29         17.53           AMTES         CTRLX         26.52         10.62           AMTES         SPTCM         35.41         14.17           AMTES         SPTCM         17.53           AMTES         SPTCM         17.53           AMTES         SPTCM         17.53           AMTES         SPTCM         17.53           AMTES         UELEE         0.235           AMTES         VELEG         9.11		Virtual Collocation Cable Records - DS3, per 13 Hz Virtual Collocation Cable Records - Fiber Cable, per 99 fiber		AMTES	VE1BF		83.37		73.49						
AMTES SPTBX 16.51 10.82  AMTES SPTOX 21.90 14.17  AMTES SPTOM 27.29 17.53  AMTES SPTOM 35.41 14.17  AMTES SPTOM 77.4 736.20  AMTES ESPOX 77.4 736.20  AMTES ESPOX 77.4 736.20  AMTES VEIEE 0.235  AMTES VEIEE 0.235  AMTES VEIEE 0.235	AMTES SPTEX 16.51 10.82  AMTES SPTOX 21.90 14.17  AMTES SPTOM 27.29 17.53  AMTES SPTOM 35.41 14.17  AMTES SPTOM 44.30 17.53  AMTES ESPEX 7.74 736.20  AMTES USIE 0.235		records Virtual Collocation Cable Records - CAT 5/RJ45		AMTFS	VE185		2.22		797						
AMTES SPTOX 21.90 14.17  AMTES CTRLX 26.52 11.53  AMTES SPTOM 35.41 14.17  AMTES SPTOM 44.30 17.53  AMTES ESPOX 77.4 736.20  AMTES ESPOX 77.4 736.20  AMTES USIEF 0.235  AMTES VEIEF 754.41	AMTFS   SPTCX   21.90   14.17     AMTFS   SPTPX   27.29   17.53     AMTFS   SPTPM   35.41   14.17     AMTFS   SPTPM   44.30   17.53     AMTFS   ESPCX   7.74   736.20     AMTFS   ESPCX   7.74   736.20     AMTFS   VEIEE   0.235   1.53     AMTFS   VEIEE   0.235   1.54.1	-51	rity Virtual collocation - Security escort, basic time, normally schedule:		AMTFS	SPTBX		16.51	10.82							
AMTES SPTPX 27.29 17.53  AMTES CTRLX 26.52 10.82  AMTES SPTOM 35.41 14.17  AMTES ESPEX 7.74 736.20  AMTES ESPEX 7.74 736.20  AMTES USIEE 0.235  AMTES VEIEE 0.235  AMTES VEIEE 0.235	AMTES SPTPX 27.29 17.53  AMTES CTRLX 26.52 10.62  AMTES SPTPM 35.41 14.17  AMTES ESPCX 7.74 736.20  AMTES ESPEX 7.74 736.20  AMTES VEIEE 0.235  AMTES VEIEF 9.235  AMTES VEIEF 9.235	1	Work hours Virtual collocation - Security escort, overtime, outside of normally		AMTFS	SPTOX		21.90	14.17		_					
AMTES         CTRLX         26.52         10.82           AMTES         SPTOM         35.41         14.17           AMTES         SPTPM         44.30         17.53           AMTES         ESPCX         7.74         736.20           AMTES         ESPSX         7.74         736.20           AMTES         VETEE         0.235         754.41           AMTES         VETEE         754.41         754.41	AMTES CTRLX 26.52 10.62  AMTES SPTOM 35.41 14.17  AMTES ESPEX 7.74 736.20  AMTES VEIEE 0.235  AMTES VEIEG 9.11		scheduled Work nous our a normal working co. Virtual collocation - Security escort, premium time, outside of a scheduled work day.		AMTFS	SPTPX		27.29	17.53							_
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AMTES VEIEF 754.41	AMTFS VEIEG 754.41  AMTFS VEIEG 9.11		Virtual Collocation, Entrance Cable Support Structure. Copper. p. A. ron pour or fraction thereof (CO Manhole to Frame)	-	AMTFS	VE 1EE	0.235				_	_				
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AMILES	TION IN THE REMOTE SITE	1	(CO Mannoe to Frante) Virtual Coflocation, Entrance Cable Installation, Copper, per each Virtual Coffaction thereof (CO Manhole to Frame)		AMTFS	VE1EG		9.11								

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RATE ELEMENTS Inte	Interim Zone	BCS	nsoc		RATES(\$)		Elec Manually per LSR per LSR	Manually Manual Svc per LSR Order vs. Electronic-1st	~	s. Order vs. Celectronic- Disc 1st	Manual Svc Order vs. Electronic- Disc Add'i
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Physical Collocation in the Remote Site - Application Fee		CLORS	PE1RB	148.11							
venue one per cap reserve		CLORS	PEIRD		13.19						
Physical Collocation in the Remote Site - Security Access - ney Physical Collocation in the Remote Site - Space Availability Report	-		PEISR		109.83						
per Premises Requested Physical Collocation in the Remote Site - Remote Site CLLI Code			PE 1RE		36.00						
Request, per CLU Code Requested	+	CLORS	PEIRR		116.71						
Remote Site DLEC Data (BRSDD), per compact Disc, per compact Physical Collocation - Security Escort for Basic Time - normally	-		PE1BT		16.51 10.82	82					
scheduled work, per hall hour Physical Collocation - outside of Physical Collocation - Security Escort for Overtime - outside of normally scheduled work day, per normally scheduled work day, per			PE10T		21.90 14.	14.17					
half hour Physical Collocation - Security Escort for Premium Time - outside			PE1PT		27.29 17.53	.53					
of scheduled work day, per half hour					755 62	63					
Adjacent Remote Site Collocation Application Fee		CLORS	PE1RU								
Territor State Advantage Collection - Real Estate, per square foot		CLORS	PEIRT	0.134							
200000000000000000000000000000000000000		CLORS	PE1RS	6.27							
# Colocation - AC Power, per pleaser and	ny for adjac	cent remote site colloca	tion, the Par	ties will negotiate	appropriate rates.						
NOTE: Transcury Equal miles and a second miles and	-	VETRS	VE1RB		300.31	132.49					
the Remote Site - Application rec			76197	148.11				-		-	-
Virtual Collocation in the Remote Site - Per Bay/Rack of Space		VETRO	7,000		109.83						
Permises requested  Virtual Collection in the Remote Site - Remote Site CLLI Code		VELKS	VE 18		36.00				-	-	
Request, per CLLI Code Requested		VETKS	1017					-			
11 20 21	-	CLOAC	PE1JA	0.1725							+
Adjacent Collocation - Space Charge per SH; Tr. Adjacent Collocation - Electrical Facility Charge per Linear Ft.		CLOAC	PE1JC	4.12					*********		
Pullinging 2 Wife Cross-Connects		UEANL, UEQ, UEA, U CL. UAL. UHL. UDN F	PE1JE	0.0176							-
Adjacent Collocation - 4 Wire Cross-Connects		UEA.UHL.UDL.UCL	TLI ST	2555							
Adjacent Collocation - DS1 Cross-Connects		USL	מוני בו	4 83							
Adjacent Collocation - DS3 Cross-Connects		UE3	05111	1.69			+				
Adjacent Collocation - 2-Fiber Cross-Connect		CLOAC	PF1.K	3.31			+				
Adjacent Collocation - 4-Fiber Cross-Connect		CLOAC	PE1JB		1,380.83	0.50					
Adjacent Collocation - Application Fee Adjacent Collocation - 120V, Single Phase Standby Power Rate		CLOAC	PE1JL	5.16							
per AC Breaker Amp Adjacent Collocation - 240V, Single Phase Standby Power Rate		CLOAC	PE1JM	10.34						-	
per AC Breaker Amp Adjacent Collocation - 120V, Three Phase Standby Power Rate		CLOAC	PE1JN	15.50							
per AC Breaker Amp Adjacent Collocation - 277V, Three Phase Standby Power Rate		CLOAC	PE1J0	35.79						-	
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COLLOCATION - Kentlucky  CATEGORY  RATE ELEMENTS  PHYSICAL COLLOCATION  Application - Initial Application Fee								₹	AIT 4 EXU. B			
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_	i i	00110	37.68									
-	CLO	0 : 1	1							-		
oss Connects, Co-Carrier Cross Connects, and Ports	IUEANL, UEQ.											
	UNCNX. UEA, UCL			-		-						
MINOSIONO CONTRACTOR CONTRACT CONTRACT CONTRACT CONTRACTOR CONTRAC	UAL, UHL, UUN,	PE1P2	0.0333	24.68	23.68	12.14 10.95	35	1		-		-
	UEA, UHL, UNCV.	χ, PE1P4	0.0665	24,88	23,82	12.77	11.46					
Physical Collocation - 4-wire cross-connect, loop, provisioning	WDS1L, WDS1S,					*****						
	UXTD1. ULDD1. USLEL. UNLD1, U1TD1, UNC1X, UEPSR. UEPSB.					***************************************						
Physical Collocation -DS1 Cross-Connect for Physical	UEPSE, UEPSP USL, UEPEX,	0 10 10	148	44.23	31,98	12.81	11.57					
Collocation, provisioning	DEFUA											

	100	Clobs Kontrolog										`1	- 1-	ŀ	-	,
Propertication: Control (1997)   Propertication: Control (1997)	COLLUCA	ION - Nentucky								<i>ல் மீ</i>	vc Order Sv ubmitted Su Elec Ma				Incremental Charge - Manual Svc	Incremental Charge - Manual Svc
	CATEGORY		nterim Zo		nsoc			RATES(\$)							Order vs. Electronic- Disc 1st	Order vs. Electronic- Disc Add'l
Particle   Particle								ı			-	-	-0.00	(6)		
Physical Circle Carlos Correct Correct Service Correct Servi						Rec	Nonrecu	$\top$	First	$\Box$	1-1	H	OMAN	SOMAN	SOMAN	SOMAN
ULDIS LUNGS		Manufactural framed frame and the first frame		UE3, U1TD3, UXTD3, UXTS1, UNC3X, UNC3X, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPEX, UEPSR, UEPSR, UEPSR,	PE1P3	18.89 99	41.93	30.51	14.75	11.83						
ULO-8, ULO-17.		Physical Collection 1 - USS Cruss-Collect, Frontioning		CLO, ULDO3. ULD12, ULD48. U1TO3. U1T12. U1T48. UDLO3.	PE1F2	3.75	41.93	30.51	14.76	11.84						-
Physical Collocation - Co-Carmer Cross Connectibilities of Country         CLO         PETES         0.0016         12.14           Physical Collocation - Co-Carmer Cross Connectibilities of Country         CLO         PETES         0.0016         23.68         12.14           Physical Collocation - Co-Carmer Cross Connectibilities of Country         UCPSE, UCPSP         CLO         PETRA         0.0033         24.68         23.58         12.14           Physical Collocation - Co-Carmer Cross Connecti Port         UCPSE, UCPSP         UCPSE, UCPSP         23.38         23.53         12.71           Physical Collocation - Security Ecost for Demandary Connecti Port         UCPSE, UCPSP         DUO         PETRA         23.38         23.53         12.71           Physical Collocation - Security Ecost for Order Cross System - Activation of Transported Cross System - Activation of Transported Cross System - Security Across System - Security		Physical Collocation - 4-Fiber Cross-Connect		ULDO3. ULD12. ULD48, U1T03. U1T12, U1T48. UDL03, UDL12. UDF, UDFCX	PE 1F4	6.65	51.29	39.87	19.41	16.49						
Physical Colocation - Security Cross Connect Death Stage of Colocation - Security Access System - May and Colocation - Security Access System - Replace List of Physical Colocation - Security Access System - Replace List of Colocation - Security Access System - Replace List of Colocation - Security Access System - Replace List of Colocation - Security Access System - Replace List of Colocation - Security Access System - Replace List of Colocation - Security Access System - Replace List of Colocation - Security Access System - Replace List of Colocation - Security Access System - Replace List of Colocation - Security Access System - Replace List of Colocation - Security Access System - Replace List of Colocation - Security Access System - Replace List of Colocation - Security Access System - Replace List of Colocation - Security Access System - Replace List of Colocation - Security Access System - Replace List of Colocation - Security Access System - Replace List of Colocation - Security Access System - Replace List of Colocation - Security Access System - Replace List of Colocation - Security Access System - Replace List of Colocation - Security Access System - Replace List of Colocation - Security Access System - Replace List of Colocation - Security Access System - Replace List of Colocation - Security Access System - Replace List of Colocation - Security Access - Replace List of Colocati		Physical Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per finear foot, per cable.		כרס	PEIES	0.0012										
Physical Colocation 2 Security Eacot for Granest, Port Payers of Colocation 2 Security Eacot for Granest, Port Payers of Colocation 2 Security Eacot for Granest, Port Payers of Colocation 2 Security Eacot for Granest, Port Payers of Colocation 2 Security Eacot for Granest Payers of Colocation 2 Security Eacot for Granest Payers of Colocation 2 Security Eacot for Openme - useful or of the Payers of Colocation 2 Security Eacot for Openme - useful or of the Payers of Colocation 2 Security Eacot for Openme - useful or of the Payers of Colocation 2 Security Eacot for Openme - useful or of the Payers of Colocation 2 Security Eacot for Openme - useful or of the Payers of Colocation 2 Security Eacot for Openme - useful or of the Payers of Colocation 2 Security Access System - New Card Colocation 2 Security Access System - Security		Physical Collocation - Co-Carner Cross Connect/Direct Connect - Copper/Coax Cable Support Structure, per finear foot, per cable.		CLO		0.0018										
Physical Colleciation 4-Mire Cross Connect. Port   UEPER, UEPDD   PE IR4   0.0865   24.88   23.82   12.17     Physical Colleciation 4-Mire Cross Connect. Port   Per 197   23.98   21.53   21.53     Physical Colleciation 5-gearthy Escort for Derivative outside of the property of the per 197   24.26   27.81     Physical Colleciation 5-gearthy Escort for Overtime - outside of the property of the per 197   26.10   26.54   34.09     Physical Colleciation 5-gearthy Recess System New Card   CLO   PE IAX   76.10   26.54   34.09     Physical Colleciation 5-gearthy Access System New Card   CLO   PE IAX   76.10   26.29   27.81     Physical Colleciation Security Access System Access System Access Card Activation (First) per State Colleciation Security Access System Access Card Activation (First) per State Colleciation Security Access System Access Card Activation (First) per State Colleciation Security Access System Access Card Activation (First) per State Colleciation Security Access System Access Card Activation (First) per State Colleciation Security Access System Access Card Activation (First) per State Colleciation Security Access System Access Card Activation (First) per State Colleciation Security Access System Access Card Activation (First) per State Colleciation Security Access System Access Card Activation (First) per State Colleciation Security Access System Access Card Activation (First) per State Colleciation Security Access System Access Card Activation (First) per State Colleciation Security Access System Access Card Activation (First) Per State Colleciation Security Access System Access Card Activation (First) Per State Colleciation Security Access System Access Card Activation (First) Per State Colleciation Security Access System Access Card Activation (First) Per State Colleciation Security Access System Access Card Activation (First) Per State Colleciation Security Access System Access Activation (First) Per State Colleciation Cable Records, VICISO Cable, per earth		Dhueral Coloration 2. Wire Cross Connect. Port		UEPSR, UEPSP, UEPSE, UEPSB. UEPSX, UEP2C		0.0333	24.68	23.68	12.14	10.95						
Physical Collocation - Security Escort for Basic Time - normally scheduled work explain to the security case of the forest of the security case system. New Card				UEPEX, UEPDD		0.0665	24.88	23.82	12.77	11.45						
Privated Collocation - Security Econt for Overtime - outside of normally scheduled working hours on a scheduled work day. Per Physical Collocation - Security Econt for Previous Physical Collocation - Security Econt for Previous System - outside of or scheduled working hours on a scheduled work day. Per Jahl hour on the Jah	Secu			CLO	PEIBT		33.98	21.53								
PE IPT   P		Scheduled white, per half now Physical Collocation - Security Escort for Overtime - outside of mormally scheduled working hours on a scheduled work day, per tent from		СГО	PE10T		44.26	27.81						****		
Physical Colocation - Security Access System, New Card Activation, Per Card Activation, Per Card Activation (Files), per State   CLO   PE1A1   0.058   55.79		nen nour Physical Collocation - Security Escort for Premium Time - outside of scheduled work day, per half hour		CLO	PEIPT		54.54	34.09								
Physical Colocation Security Access System-Mew Card		Physical Collocation - Security Access System, Security System. per Central Office		CLO	PE1AX	76.10										
Physical Collocation Security Access System-Admunistrative         CLO         PETAR         45.74           Physical Collocation - Security Access System - Replace Lost of Physical Collocation - Security Access System - Replace Lost of Physical Collocation - Security Access - Initial Key, per Key         CLO         PETAR         45.74           Physical Collocation - Security Access - Initial Key, per Key         CLO         PETAR         26.29           Physical Collocation - Security Access - Key, Replace Lost or Programment, per request.         CLO         PETAR         26.29           Physical Collocation - Security Access - Key, Replace Lost or Programment, per request.         CLO         PETAR         26.29           Physical Collocation - Security Access - Key, Replace Lost or Programment, per request.         CLO         PETAR         26.29           Physical Collocation - Cable Records per request.         CLO         PETAR         26.29         37           Physical Collocation - Cable Records by Programment, per request per request.         CLO         PETCR         1 1.524.45         5 89.001         26.29           Physical Collocation - Cable Records by Physical Collocation Cable Records by Physical Collocation Cable Records by per reduction Cable Records		Physical Collocation -Security Access System - New Card Activation, per Card Activation (First), per State		כרס	PE1A1	0.058	55.79									
Classification of the Control of t		Physical Collocation-Security Access System-Administrative		C C	PE1AA		15.64									
Physical Collocation - Security Access - Initial Key, per Key		Change: Annual Access System - Replace Lost or Shorold Card her Card her Card		CLO	PE1AR		45.74									
Petron   Petron   Petron   Petro   P		Physical Coloradion - Security Access - Initial Key, per Key Physical Coloradion - Security Access - Key Renjace   oct or		CLO	PE1AK		26.29									
Physical Colbocation - CFA Information Resend Request. Per Clo.   PETC9   PE				CLO	PE1AL		26.29									
Including   Table	CFA			010	PE1C9		77.55									
bile, per cable         CLO         PETCD         656.37         33           bile, per each         CLO         PETCD         9.65         7           TIE         CLO         PETC3         4.52         1           TRE         CLO         PETC3         15.81         1           A per cable         CLO         PETC3         15.81         1           A per cable         CLO         PETC8         169.63         15           CLO         PETC8         4.52         15	Cabl	premises, per artangement, per request  Records - Note: The rates in the First & Additional columns will a	ctually be	9	Subsequent S PE1CR	" respectively		S 980.01	267.02							
bit. per each         CLO         PETCO         9.65         1           TIE         CLO         PETCI         * 4.52         * 15.81           TIE         CLO         PETCI         * 15.81         * 1           *, per cable         CLO         PETCB         * 169.63         * 1           *, per cable         CLO         PETCB         * 169.63         * 1           CLO         PETCB         * 169.63         * 4.52         * 1		Physical Collocation, Cable Records, VG/DS0 Cable, per cable		C	PF1CD		656.37		379.70							
TIE         CLO         PETC1         4.52           TIE         CLO         PETC3         15.81           , per cable         CLO         PETC8         169.63         15           CLO         PETC5         4.52         15		record (maximum 3600 records)  Physical Collocation, Cable Records, VG/DS0 Cable, per each		0.00	PE1CO		9.65		11.84							
the cable CLO PETCB 169.63 115 115 115 115 115 115 115 115 115 11		Physical Collocation. Cable Records. DS1, per T1 TIE		010	PE1C1		15.81		19.39							
CLO   PEIOS   4.52	1	Physical Collocation, Cable Records, 1959, per 15, 115.		) (	0E1CB		169.63		154.85							
		record (maximum 99 records)  Preserval Collocation Cable Records CAT5/RJ45		CLO	PE 1C5		4.52		5.54							

Fig. 10	STATE	Interim Z	one	BCS	nsoc		ož	RATES(S)			Svc Order Svc Submitted Sub Elec Ma per LSR pe	Svc Order Incr Submitted CI Manually Mar per LSR Or	ntal	ē . º .; ċ		Charge - Manual Svc Order vs. Electronic-
Fig. 18	Interim Zone	Sone		200	9										Disc 1st	- 1
PE18V   33.00						Rec	Nonrecurn	I.p	Nonrecurring Di First	sconnect Add'i	1	H	OMAN	SOMAN	SOMAN	SOMA
PE180   33,00	Physical Collocation - Virtual to Physical Collocation Relocation.				E18V		33.00									
PE181   52.00	per Voice Grade Cricuit Physical Collocation - Virtual to Physical Collocation.		1 0		E180		33.00	1								
PE187   S2.00	per DSO Circuit Physical Collocation - Virtual to Physical Collocation Relocation.				E181		52.00					+				
PE 18P   22.49					£1B3		52.00					+				
PE 18P   22.49	<u>.</u>				E18R		22,49					-				
PE1BE   32.71   45.16				CLO	E 18P		22.49					-				
PE1BE   32.71   45.16			U	CLO	S813c		32.71									
E1BD	Physical Collocation - Virtual to Physical Collocation In-Place: per Physical Collocation - Virtual to Physical Collocation In-Place: per DS3 Oricuit			CLO	2E18E		32.71									
EFPM   19.86   7.75   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01   1.01	e Cable Physical Collocation - Fiber Cable Installation, Pricing, non-			CLO	PE18D		1.729.11		45.16							
ESPAX 5.00 24.68 23.88 12.14 11  UEAC2 0.0309 24.68 23.88 12.14 11  UEAC2 0.0309 24.68 23.82 12.77 11  UEAC2 0.0309 44.23 31.98 12.61 11  CNC1X 14.8 44.23 30.51 14.75 11  CNC1X 15.89 41.93 30.51 14.76 11  FCNC2F 3.80 41.94 30.51 14.76 11					PE1PM	19.86										
ESPAX 8.06 1.01 1.01	Cable				PE1ED		7.75									
ESPAX 5.98 2.0 1.0.1  ESPAX 6.06 24.68 23.88 12.14 11  UEAC2 0.0309 24.68 23.82 12.77 1  UEAC2 0.0319 24.68 23.82 12.77 1  UEAC2 0.0319 24.68 23.82 12.77 1  UEAC2 0.0319 24.68 23.82 12.77 1  CNC1X 1.48 44.23 31.98 12.61 1  CNC1X 1.48 41.93 30.51 14.76 7  FCNC2F 3.80 41.94 30.51 14.76 7  FCNC2F 3.80 41.94 30.51 14.76 7  FCNC4F 7.59 51.29 39.87 19.41			1													
VETCA         584.20           VETAF         742.12           ESPVX         7.399         742.12           ESPAX         8.06         24.68         23.88         12.14         11           UEAC2         0.0309         24.68         23.82         12.14         11           CNCTX         1.48         44.23         31.98         12.81         1           CNCTX         1.889         41.93         30.51         14.76         7           F CNC2F         3.80         41.94         30.51         14.76         7           F CNC4F         7.59         51.29         39.87         19.41	-	AM	AM		EAF		2.419.86		1.0.1							
SEPAX   7.99   12.14   11   12.14   11   12.14   11   12.14   11   12.14   11   12.14   11   12.14   11   12.14   11   12.14   11   12.14   11   12.14   11   12.14   11   12.14   11   12.14   11   12.14   11   12.14   11   12.14   11   12.14   11   12.14   11   12.14   11   12.14   11   12.14   11   12.14   11   14.75   12.14   11   14.75   12.14   11   14.75   12.14   11   14.75   12.14   11   14.75   12.14   11   14.75   12.14   11   14.75   12.14   11   14.75   12.14   11   14.75   12.14   11   14.75   12.14   11   14.75   12.14   11   14.75   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.14   12.	tonnect,	AM	A.W.		VE1CA		584.20									
ESPAX   7.99		AMT	AM		VE1AF		(42.12									
ESPAX         8.06         12.14         11           UEAC2         0.0309         24.68         23.68         12.14         11           UEAC4         0.0619         24.68         23.82         12.77         1           CNC1X         1.48         44.23         31.98         12.61         1           CNC1X         1.48         41.93         30.51         14.75         7           F CNC2F         3.80         41.94         30.51         14.76         7           F CNC4F         7.59         51.29         39.87         19.41         19.41	-	AM	AM		ESPVX	7.99										-
UEAC2 0.0309 24.68 23.68 12.14 11 UEAC4 0.0619 24.68 23.62 12.77 1  CNCTX 1.48 44.23 31.96 12.61 1  CNCTX 1.48 44.23 30.51 14.75 1  CNCTX 13.89 41.93 30.51 14.76 17.75 17.59 51.29 39.87 19.41		1000			ESPAX	8.06										
UEAC2 0.0309 24.68 23.68 12.14 11 UEAC4 0.0619 24.88 23.62 12.77 1 CNCIX 1.48 44.23 31.98 12.61 1 CNCIX 13.89 41.93 30.51 14.75   1 CNCZF 3.80 41.94 30.51 14.76   1 CNCZF 3.80 51.29 39.87 19.41	Virtual Collocation - Power, per fused amp	AM	¥.		100											
UEAC4 0.0619 24.66 23.82 12.77 1  CNC1X 1.46 44.23 31.96 12.61 1  CND3X 19.89 41.93 30.51 14.76   14.76   15.00.27 15.99 51.29 39.87 19.41		3833	B 8 B	ANE, UEA. UDN, L. UHL, UCL. D. UNCVX.	11FAC2	0.0309	24.68	23.68		10.9	8					
CNCIX 1.46 44.23 31.96 12.61 1  CND3X 18.89 41.93 30.51 14.75  F CNC2F 3.80 41.94 30.51 14.76  F CNC4F 7.59 51.29 39.87 19.41		5 5 5	3 3 5	A. UHL, UCL, L, UNCVX,		0.0619	24.88	23.82		+	9					
CND3X 18.89 41.93 30.51 14.75  CND3X 18.89 41.94 30.51 14.76  CNC2F 3.80 41.94 30.51 14.76		5555	3555	R, UXTD1, IC1X, ULDD1, TD1, USLEL,												
CND3X 19.89 41.93 30.51 14.75 FCNC2F 3.80 41.94 30.51 14.76 FCNC4F 7.59 51.29 39.87 19.41	Virtual collocation - Special Access & UNE, cross-connect per DS1			UEPEX, UEPDX USL, UE3, U1TD3.		1.48	44.23	51.30								
DF CNCZF 3.80 41.94 30.51 14.76  DF CNCZF 3.80 41.94 30.51 14.76	U Urrual collocation - Special Access & UNE, cross-connect per	3333-	2222-	XTS1, UXTD3, NC3X, UNCSX, LDD3, U1TS1, LDS1, UDLSX, NM, D3, XDEST		18.89	41.93	30.5			23					
7.59 51.29 39.87 19.41				UDL12. UDLO3, U1T48, U1T12, U1T03. ULD03.	0	80	41.94	30.5			84					
7,59 51,29 39,87 19,41	Virtual Collocation - 2-Fiber Cross Connects	+	- 1	ULD12, ULD48, UL	J- CNCZI											
				UDL12, UDL03, U1T48, U1T12, U1T03, ULD03.	OF CNC4F	7.59	51.29				49					

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	10 min 17 min 27								Svc Order	Svc Order		incremental	Incremental Incremental	Incremental
COLLOCATI	COLLOCATION - Kentucky	-							g	Submitted			Charge ·	Charge - Manual Svc
		Interim Zone	BCS	nsoc		ž	RATES(\$)		Elec per LSR	Manually per LSR	Order vs.		Order vs. Electronic-	Order vs. Electronic-
CATEGORY	RATE ELEMENIS										1st	Add'I	Disc 1st	Disc Add'I
						Nonrecurri	r	lonrecurring Disconnect			OSS Rates(S)	Rates(S)	TANKO S	SOMAN
					Rec	First Add'i	T	First Add'I	SOMEC	SOMAN	SOMAN	SOMAN	SOME	
	Virtual Colocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable		AMTFS	VE1CB	0.0012									
	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Connest/Coax Cable Support Structure, per Inear foot, per cable		AMTES	VE1CD	0.0018									
	Virtual Colocation 2-Wire Cross Connect. Port Virtual Colocation 4-Wire Cross Connect. Port		UEPSK, UEPSP UEPSR, UEPSC UEPDD, UEPEX	VE1R2 VE1R4	0.0309	24.68	23.68	12.14 10.95 12.77 11.46	51					
CFA	Virtual Colocation - CFA Information Resend Request, per		AMTFS	VE10R		77.55								
Cable	Promises, per Arangement, per reduces. Records - Note: The rates in the First & Additional columns will a	ctually be	billed as "Initial !" & "Subsequent S"   AMTFS   VE18A	ubsequent S" VE18A	respectively	1524.45 S 8	980.01	267.02						
	Virtual Colocation Cable Records - Per request Virtual Colocation Cable Records - VG/DS0 Cable, per cable		AMTFS	VE18B		656.37		379.70						
	record Virtual Collocation Cable Records - VG/DS0 Cable, per each 100		AMTES	VE1BC		9.65		11.84						
	pair Virtual Collocation Cable Records -DS1, per T1TIE		AMTES	VE1BD VE1BE		15.81		19.39						
	Virtual Collocation Cable Records - DS3, per 13 IIE Virtual Collocation Cable Records - Fiber Cable, per 99 fiber		Dill HAVE	VE18F		169,63		154.85						
	records Virtual Collication Cable Records - CAT 5/RJ45		AMTES	VE185		4.52		5.54						
Security	1 - 1-					12. QR	21.53							
	work hours work work work work hourside of normally Midney collocation - Security escort, overtime, outside of normally	1	AMTFS	V91 10		44.26	27.81							
	scheduled work hours on a normal working day scheduled work hours on a normal working day Virtual collocation - Security escort, premum time, outside of a		AMILE	VO 20100		54.54	34.09							
	scheduled work day		AMILES	V 10 10										
Maint	Maintenance  Virtual collocation - Maintenance in CO - Basic, per half hour		AMTFS	CTRLX		26.07	21.53							
	Virtinal collocation - Maintenance in CO - Overtime, per half hour		AMTFS	SPTOM		73.23	27.81							
	VIII.da Consocio de la Consocio de l		AMTFS	SPTPM		90.39	34.09							
E La	Virtual collocation - Maintenance in co - rich wan for ince Cable		INNATEG	XOGSE		1,729.11		45.16						
	Virtual Collocation - Cable Installation Charge, per cable		AMTES	ESPSX	17.38									
COLLOCATIO	DN IN THE REMOTE SITE							28 800		_				
Phys	Physical Remote Site Collocation Physical Collocation in the Remote Site - Application Fee		CLORS	PE1RA PE1RB	219.67	617.78		00000						
	Cabinet Space in the Remote Site per Bay/ Rack		3000	DE180		26.29								
	Physical Collocation in the Remote Site - Security Access - Key	Ę	CLORS	2 2		232.64								
	per Premises Requested		CLORS	NO IN		,				~				
	Physical Collocation in the Remote Site - Remote Site Card Code Requested		CLORS	PE1RE PE1RR		233.42								
	Remote Site DLEC Data (BRSDD), per Compact Disk, per CO Physical Collocation - Security Escort for Basic Time - normally		CLORS	PE18T		33.98	21.53						-	
	scheduled work, per half hour Scheduled work, per half hour Physical Collocation - Security Escort for Overtime - outside of							ery i naderadossellis						
	normally scheduled working hours on a surroused normal half hour half hour half hour hours county Erect for Premium Time - outside	0	CLORS	PE10T		44.20	34.09							
	Priysical Collocation - Security Escurition and Scheduled work day, per half hour		CLORS	PE1PT		34.34	60.40							
Adj	Adjacent Remote Site Collocation  Adjacent Remote Site Adjacent Collocation-Application Fee		CLORS	PEIRU		755.62	755.62							
	Notifice Offertal Control of State for Science (00)		CLORS	PEIRT	0.134	4			-		-			
	Remote Site-Adjacent Collocation - Near Later, For open		000	PE1RS	6.27	4							_	
	Remote Site-Adjacent Collocation - AC Power, per breaker amp		CLCCC											

											4	Att: 4 Exh: B			
COLLOCA	COLLOCATION - Rentucky		-							Svc Order Svc Order		Incremental	Incremental	incremental	incremental
										Submitted Submitted		Charme .	Charme -	Charge .	Charge -
										Cumina			Manual Cura	- 2	Manual Sur
_			****							2962			Malitadi GVC	Wallua CVC	מומוים כי
		Interim 7000	000	BCS	nsoc		RATES(\$)	S		perLSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
CATEGORY	XX B B C C S C C C C C C C C C C C C C C C	1	 }	}								Electronic-	Electronic-	Electronic-	Electronic-
												151	Add'i	Disc 1st	Disc Add'l
		1	+				Nonrecurring	Nonrecur	Nonrecuring Disconnect			SSO	OSS Rates(\$)		
	- CANADA	1	+			Rec	First Add'i	T	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
				trooff or other statement	ion the Bartie	e will penning a	propriate rates.								
NOT	NOTE: If Security Escort and/or Add't Engineering Fees become necessary for adjacent removement, men anno ministering representations.	sary tor ac	Jacent re	פונוסוב פונב רחווחרם	1011, the 1 aim	200000000000000000000000000000000000000									
Virtus	Virtual Remote Site Collocation						200	On acc	100						
	Virtual Collocation in the Remote Site - Application Fee		뵝	VE1RS	VE1RB		61/./6	027	50						
			Ų	70100	VE1RC	219.67									
	Virtual Collocation in the Remote Site - Per Bay/Rack of Space	1	i	271	2112										
	Virtual Collocation in the Remote Site - Space Availability Report		) 	VF18S	VEIRR		232.64								
	per Premises requested	+	;												
	Virtual Collocation in the Remote Site - Remote Site CLLI Code		<u>&gt;</u>	VETRS	VE1RL		75,40								
	Request, per oute nequested	1	-												
ADJACENT (	COLLOCATION	†	1	0.0	02110	0.0173									
	Adjacent Collocation - Space Charge per Sq. Ft.		3	UAC	200	20.0									
	Adjacent Collocation - Electrical Facility Charge per Linear Ft.		히	CLOAC	PE13C	0.33		-							
			<u> </u>	UFANI UFO UFA.U											
	The contract of the contract o		7	CI LIAI LIHI UDN PE1JE	PE1JE	0.0258	24.68		12.14 10.95	5					
	Adjacent Collocation - z-vviile Cluss-Culliforis	1		14 1 HI 1/C!	PF1.FF	0.0515		23.82 12.	12.77 11.46	3					
	Adjacent Collocation - 4-vvite Cross-Colliferts		1	151	DE 1 10	1.37			12.81 11.57	2					
	Adjacent Collocation - US1 Cross-Connects	1	100			18.61			14.75 11.83	3		-			
	Adjacent Collocation - US3 Cross-Connects	1	5 2	740	DF1.1.1	3.15		30.51	14.76 11.84	‡					
	Adjacent Collocation - 2-Fiber Cross-Cullified	1	į	04010	PF1.IK	6.02			19.41 16.49	3					
	Adjacent Collocation - 4-riber Cross-Collinect	<u> </u>	5 0	0.00	DE1 (B		3 165 50								
	Adjacent Collocation - Application Fee	1	7	CAC	100										
	Adjacent Collocation - 120V. Single Phase Standby Power Rate				:		•								
	per AC Breaker Amp		티	CLOAC	PEIJE	77.0									
	Adjacent Collocation - 240V, Single Phase Standby Power Rate					4									
	per AC Breaker Amp		티	CLOAC	NE IZW	10.00									
	Adjacent Collocation - 120V, Three Phase Standby Power Rate				N 130	16 32									
	per AC Breaker Amp	1	5	COAC	100	20.0									
	Adjacent Collocation - 277V, Three Phase Standby Power Rate		ᅙ	CLOAC	PE1JO	37.68									

COLLOCAT	COLLOCATION - Louisiana												<b>!</b>	Independent		Introduction
CATEGORY	RATE ELEMENTS	Interim Z	Zone	BCS	Usoc		_	RATES(\$)			Svc Order (Submitted (Submitted (Second Place))	Svc Order Submitted Manually per LSR	Charge - Charge - Manual Svc Order vs. Electronic- 1st	Charge - Manual Svc Order vs. Electronic- Add'I	Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge - Manual Svc Order vs. Electronic- Disc Add'l
-						Rec	Nonrecurring	mng	Nonrecurring Disconnect	Disconnect	CENT	COMMAN	COMAN SOMEN	Rates(\$)	NAMOR	SOMAN
			$\dagger$				First	Addi	LIEST	Adai	SOME	SORIFIC	N N N N N N N N N N N N N N N N N N N			
	1 T T T T T T T T T T T T T T T T T T T	1	$\dagger$													
HYSICAL CC	PHYSICAL COLLOCATION										-					
and the	Physical Collocation - Initial Application Fee		U	כרס	PE18A		1,837,24									
-	Physical Collocation - Subsequent Application Fee		O)	07:	PE1CA		1,533.41									
	Physical Collocation - Co-Carner Cross Connects/Direct Connect.				FCFE		583.30									
	Application Fee, per application		10		PE1BL		741.97									
1	Physical Collocation - Application Cost Simple Auditient		10		PE1KS		596.35		1.22				1			
-	Physical Collocation - Application Cost, Minor Augment		H	CLO	PE1KM		836.18		1.22							
	Physical Collocation - Application Cost, Intermediate Augment		۲		PETK		2.418,00		1.22							
1	Physical Collocation - Application Cost - Midrol Augustian															
Space	Space Preparation   Physical Collocation - Floor Space, per sq feet		H	CLO	PE1PJ	5.30										
	Physical Collocation - Space Enclosure, welded wire, first 50			0,0	PE1BX	166.40										
	square reer Physical Collocation - Space enclosure, welded wire, first 100		T	0.00	0001014/	184 50										
-	Square feet Description - Space enclosure, welded Wire, each		$\dagger$	27												
	additional 50 square feet		۲	CLO	PE1CW	18.10	1									
	Physical Collocation - Space Preparation - C.O. Modification per			010	PE1SK	2.31										
	Physical Collocation - Space Preparation, Common Systems			0.10	DE 1S.	2.70	*****									
	Modifications-Cageess, per square 1001 Physical Collocation - Space Preparation - Common Systems		ľ		1 2	2							, april to de la constantina			
	Modifications-Caged, per cage		1	CLO	Z0.31	91.00	1									
	Physical Collocation - Space Preparation - Firm Order Processing			CLO	PE1SJ		583.33									
	Physical Collocation - Space Availability Report, per Central Office			cto	PE1SR		1.044.07									
Power	-1				1											
		.,		כרס	PE1PL	8.32										
	Physical Collocation - Power, 48V DC Power - Grandfathered site			CLO	PE1FT	3.52										
	Physical Collocation - Power, 120V AC Power, Single Phase, per			010	PEIFB	5.45										
	Physical Collocation - Power, 240V AC Power, Single Phase, per			CLO	PE1FD	10.92										
	Physical Collocation - Power, 120V AC Power, Three Phase, per			CLO	PE1FE	16.37										
	Physical Colocation - Power, 277V AC Power, Three Phase, per			CLO	PE1FG	37.80										
1	Speaker Airly Connects, Co-Carrier Cross Connects, and Ports)	rts)														
5	o COMPETED AT 100 S COMPETED A			UEANL, UEQ. UNCNX. UEA, UCL. UAL. UHL, UDN.	PE1P2	0.0318	11.94	11.46								
	Physical Collocation - 2-wire cross-connect, nob., provisioning		Ī	UEA, UHL, UNCVX,												
	Physical Collocation - 4-wire cross-connect, loop, provisioning			UNCDX, UCL. UDL	PE1P4	0.0636	12.04	11.53								
				WDS1L, WDS1S, UXTD1, ULDD1, USLEL UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP												
	Physical Collocation -DS1 Cross-Connect for Physical	***************************************		USL. UEPEX, UEPDX	PE1P1	1.04	21.39	15.47								
-	Collocalium, provisioning															

Att: 4 Exh: B

LOCATI	COLLOCATION - Louislana				-							C. o Order	incremental	Incremental	Increamental	thornanda
	ION - Luciana	L	-								Svc Order	Svc Order			Chargo	Charae
CATEGORY	RATE ELEMENTS	Interim Zo	Zone	BCS	USOC			RATES(\$)			Submitted Elec per LSR	Submitted Manually per LSR	Charge - Manual Svc   Order vs. Electronic-	Charge - Manual Svc Order vs. Electronic- Add'i	Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge - Manual Svc Order vs. Electronic- Disc Add'i
		$\parallel$				Rec	Nonrec	Nonrecump et Add'i	Nonrecurring Disconnect First Add'l	9 Disconnect Add'l	SOMEC	SOMAN	OSS Rates(\$) SOMAN SOMAN	Rates(S) SOMAN	SOMAN	SOMAN
			UE3,1 UXTD UNC3 ULDD ULDS UEPE UEPE	UE3, U1TD3, UXTD3, UXTS1, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPEX, UEPS8,	а 1 со	13.21	20.28	14.76								:
	Physical Colocalion - DS3 Cross-Compet, provisioning		ULD U OTTU OTTU	CLC, ULDO3. ULD12, ULD48. U1T03. U1T12. U1T48. UDLO3.	PE1F2	2.62		14.78								
	Physical Collocation - 2-Fiber Cross-Connect  The Collocation - 4-Fiber Cross-Connect		ULDA ULDA U1T1 UDLO UDLO	ULDO3, ULD12. ULD48, U1T03. U1T12, U1T48. UDL03, UDL12. UDF, UDFCX	PE1F4	4.65	24.81	19.29								
	Physical Collection - Co-Carrier Cross Connects/Direct Connect-Fine Carlos Stricture, per finear foot, per cable.		CLO		PE IES	0.001										
	Physical Collocation - Co-Camer Cross Connect/Direct Connect - Connect/Connect Connect - Connect/Connect Cable Simport Structure, per finear foot, per cable.		CLO		PE1DS	0,0015										
	Physical Collocation 2-Wire Cross Connect, Port		UEP.	UEPSR, UEPSP. UEPSK, UEPSB. UEPSX, UEPSC	PE1R2	0.0318	11.94	11.46								
Securit			130	20 00 00 00 00 00 00 00 00 00 00 00 00 0				25.01								
	scheduled work, per half hour Physical Collocation - outside of Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a scheduled work day, per		000		1000		21.41									
	half hour Physical Colocation - Security Escort for Premium Time - outside		מר מר		PE1PT		26.38				_					
	of scheduled work day, per half four Physical Cobosation - Security Access System - Security System		93		PE1AY	0.0224	*	1								
	Physical Collocation -Security Access System - New Card Activation, per Card Activation (First), per State		OTO		PE1A1	0.0579	9 27.50									
	Physical Collocation-Security Access System-Administrative Channe existing Access Card, per Request, per State, per Card		CLO		PE1AA		7.74	4								
	Physical Collocation - Security Access System - Replace Lost or Stolen Card, per Card		망		PE1AR		22.64	4 -								
	Physical Collocation - Security Access - Intial Key, per Key Physical Collocation - Security Access - Key, Replace Lost or Stolen Key . per Key		CIO CIO		PE IAL		13.01									
CFA	Physical Collocation - CFA Information Resend Request, per nemises, per atransment, per request		CIO		PE1C9		77.43									
Cable	700		010		PE1CU	10.97										
Ц_			3 3		PE1CE	5.29	6.					_				
1	Recurring Collocation Cable Records - VG/DS0 Cable, per each		56	,	PE1CT	0.08	88								_	
4	Recuring Collocation Cable Records - DS1, per 7171E	$\prod$	010	0.0	PE1C2 PE1C4	0.04	34									
1_	Recuring Collocation Cable Records - Fiber Cable, per 99 fiber		cro	0	PE1CG	1.37	37									
1	Physical Callocation Cable Records CATS/RJ45	_	Ē	,	EF CA	-			-	_						l

ental	ge -	vs. onic-	<u> </u>	AN	T	T	T	T	Τ	T	T			T		П	T	T		П	T	П								
-		Order vs. Electronic- Disc Add'l		SOMAN	_	_	-	-	-	-		_	_	_	-		$\downarrow$	1		Н	-	1		_						·
Incrementa	<b>*</b> C-	Order vs. Electronic- Disc 1st		SOMAN																		_				and the second state of th				
incremental Incremental	Charge - Manual Svo	Order vs. Electronic- Add'i	Rates(S)	SOMAN																			ļ							,,,
=	Charge - Manual Svc	Order vs. Electronic- 1st	088	SOMAN SOMAN																										
Svc Order	Submitted Manually	per LSR		SOMAN																										
Svc Order   S	Submitted S Elec	œ		SOMEC																										
			400000	Add'l																										
			2	Nonrecuming Disconnect																										,
		(S)	ľ	11								-				4				-		1	-	11.46	11,53	1, 2,	/#:	14.76	14.76	
		RATES(S)		Nonrecurring rst Add'I								_			- 8	1	0		7					4	4	9	B)	28	53	
				Nonre	33.00	33.00	52.00	52.00	22.52	22.52	32.74	32.74	841.54		3.88		1,770.40	583.3	741.97					11.94	12.04		21.39	20.28	20.29	
				Rec										18.31						5 30	2000	8.32		0.0296	0.0591		1.04	13.21	2.65	
-		nsoc		T	PF18V	PE180	PE181	pr183	PE1BR	PE18P	PE1BS	PE1BE	PF18D	PE 1PM	PE1ED		1	VE10.4	VE1AF	EFDIVY	VA 16	ESPAX		UEAC2	7021		CNC1X	CND3X	CNC2F	
-				$\parallel$	H	8	P.	<u>u</u>	1 B	1 2	<u>g</u>	법	4	出	PE	H	EAF	1	3 3	-	Ĕ	E	NO						JOF	.53.
		BCS			0	010	clo	0	CIO	OTO	CLO	כרס	5	CLO	CLO		AMTES	21110	AMTES	0.1	AMILO	AMTES	IEANI LIFA LIDN	UAL, UHL, U UEQ, UNCV)	UEA. UHL, L UDL, UNCV)	ULR, UXTD1, UNC1X, ULDD1, U1TD1, USLEL, UNLD1, USL,	UEPEX, UEI	UXTS1, UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX, UNLD3, XDEST	UDL12, UDLO3, U1T48, U1T12, U1T03, ULDO3, ULD12, ULD48, UDF	UDL12, UDLO3.
		Zone			-	9 9	0		2 - 6		0						-						-				-			
		Interim			-	_	_	_		-			_	100	<u> </u>		-	-	1			$\parallel$	orts)		-		+			
		מבא			al Collocation Relocation.	al Collocation Relocation.	al Collocation Relocation.	al Collocation Relocation.	al Collocation In-Place. Per	Collocation In-Place, Per	al Collocation In-Place. Per	al Collocation fn-Place, per	allation, Pricing, non-	poort Structure, per Entranc	and a pectalisation and Filher	Capital Incidence in the Capital Incidence in		Connects/Direct Connect,	- Application Fee		sq. ft.	атр	er Cross Connects, and F		nect. Rop. provisioning	nect, loop, provisioning		VNE, crass-connect per	onnects	
- Louisiana		RATE ELEMENTS			Physical Collocation - Virtual to Physical Collocation Relocation.	per Voice Grade Circuit Physical Collocation - Virtual to Physical Collocation Relocation.	per DSO Circuit Physical Collocation - Virtual to Physical Collocation Relocation.	UST Circuit sical Collocation - Virtual to Physic	per DS3 Circuit Physical Collocation - Virtual to Physical Collocation In-Place. Per	se Grade Circuit sical Collocation Virtual to Physica	Sical Collocation - Virtual to Physic	Do I Carcar. Physical Gollocation - Virtual to Physical Collocation In-Place. per DS3 Circuit	e Cable Physical Collocation - Fiber Cable Installation, Pricing, non-	recuring charge, per Entrance Cable Physical Collocation - Fiber Cable Support Structure, per Entrance	1/e	Physical Collocation - Fiber Chinatice Cable Instances in Personal Control Con		Virtual Collocation - Apptication ree Virtual Collocation - Co-Carrier Cross Connects/Direct Connect,	Application Fee, per application	naration	Virtual Collocation - Floor Space, per sq. ft.	Virtual Collocation - Power, per fused amp	Cross Connects (Cross Connects, Co-Carrier Cross Connects, and Ports		Virtual Collocation - 2-wire cross-connect. Notp. provisioning	Virtual Colocation - 4-wire cross-connect, toop, provisioning Virtual colocation - Snecial Access & UNE, cross-connect per	13	Virtual collocation - Special Access & UNE, cross-connect per	Virtual Collectation - 2-Fiber Cross Connects	
COLLOCATION - Louisiana		CATEGORY			Ь	Phys	Phy	Phy	Phy	Phy	Ald C	PHY C	Entrance Cable Physica	Phy	Cable	VIRTUAL COLLOCATION	Application	Vir	AB	Space Pret	Vir	Power	Cross Con		Vii	\$	DS1	Virtu	3	

Part														Att: 4 Exh: B	1 1		
Note the parties   Lance   L	COLLOCA	TION - Louisiana										Svc Order	Svc Order	_	=	Incremental	incremental
Part												Submitted	Submitted			Charge - Manual Svc	Charge - Manual Svc
Control Cont	CATEGORY	RATE ELEMENTS	Interim Z			nsoc		ã	ATES(\$)			per LSR				Order vs. Electronic- Disc 1st	Order vs. Electronic- Disc Add'l
Control Cont						1	-	Monracum	r	Johnschma	isconnect			0.88	Rates(\$)		
### ### ### ### ### ### ### ### ### ##	<del>                                      </del>						Rec	First	$\sqcap$	First	Add'l	SOMEC	1	SOMAN	SOMAN	SOMAN	SOMAN
Structure, pref freeze Connects Office		Virtual Collocation - Co-Carner Cross Connects/Direct Connect - Finance Charles (Cable Survey Structure, per linear foot, per cable		AMTES	V.	1CB	0.001										
UEPSK UEPSB   UEPSB		Virtual Collocation - Co-Carner Cross Connects/Direct Connect -		AMTES		50	0.0015										
MATTES   VETOR   1743		Copper/Coax Cable Support Structure, per mear rous, per cause.  Virtual Cefocation 2-Wire Cross Connect. Port		UEPSX, UE UEPSE. UE		182	0.0296	11.94	11.46								
MATES   VETOR	Δ H J	Virtual Collocation 4-Wire Cross Connect. Port		UEPUU, U	11												
cords - Des requestible only         AMTES         VE1BG         10.97           cords - Ver requestible only         AMTES         VE1BH         5.29           cords - Ver DSO Cabbe, per cabbe         AMTES         VE1BH         0.08           cords - Ver DSO Cabbe, per cabbe         AMTES         VE1BH         0.08           cords - DS3, per 171E(LA only)         AMTES         VE1BH         0.03           cords - DS3, per 171E(LA only)         AMTES         VE1BH         0.03           cords - DS3, per 171E(LA only)         AMTES         SPTDX         0.13           cords - DS3, per 171E(LA only)         AMTES         SPTDX         26.38           cords - DS3, per 171E(LA only)         AMTES         SPTDX         26.38           cords - DS3, per 171E(LA only)         AMTES         SPTDX         26.38           cercet, table table table to cord to cord land to	5	Virtual Collocation - CFA Information Resend Request. per Premises, per Arrangement, per request		AMTFS	- 8	TIOR		77.43									
Contract - VorDiSO Cable, per cable         AMTES         VE IBH         5.29           conta - VorDiSO Cable, per cable         AMTES         VE IBJ         0.06           conta - VorDiSO Cable, per each 100         AMTES         VE IBJ         0.06           conta - DS3, per 1711E(LA only)         AMTES         VE IBM         0.013           conta - DS3, per 1711E(LA only)         AMTES         VE IBM         0.014           conta - DS3, per 1711E(LA only)         AMTES         SPTEX         0.013           conta - DS3, per 1711E(LA only)         AMTES         SPTEX         0.014           conta - DS3, per 1711E(LA only)         AMTES         SPTEX         0.014           conta - DS3, per 175 EAGL (LA only)         AMTES         SPTEX         26.38         1           escort, premium of the per 100 EAGL (LA only)         AMTES         SPTEX         26.38         1           escort, premium of valid or of the per 100 EAGL (LA only)         AMTES         SPTEX         26.38         1           escort, premium of the per 100 EAGL (LA only)         AMTES         SPTEM         27.12         1           escort, premium of the per 100 EAGL (LA only)         AMTES         SPTEM         27.12         1           files (lise per Bay/Rack         CLORS <td< td=""><td>Cable</td><td></td><td></td><td>AMTFS</td><td>VE</td><td>186</td><td>10.97</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	Cable			AMTFS	VE	186	10.97										
Conds - USI 1 per 171E(LA only)		Virtual Collocation Cable Records - VG/DS0 Cable, per cable		AMTES		1BH	5.29										
AMTES   VETBL   0.04   0.04   0.04   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05   0.05	-	Virtual Collocation Cable Records - VG/DS0 Cable, per each 100		AMTES		183	0.08										
AMTES   VEIBM   1.37		Virtual Collocation Cable Records - DS1, per TTTIE(LA only)		AMTES	3 8	18K	0.04										
courts - CAT 5/R145 (LA only)         AMTES         SPTBX         16.44         1           ecouts - CAT 5/R145 (LA only)         AMTES         SPTBX         21.41         1           ecouts - CAT 5/R145 (LA only)         AMTES         SPTDX         21.41         1           ecout, overline, outside of normally         AMTES         SPTDX         21.41         1           ecout, overline, outside of a manual wine, outside of a manual wine, outside of a manual wine, outside of a manual wine.         AMTES         SPTDX         27.12         1           ersord, premain wine, outside of a manual wine, a	+	Virtual Collocation Cable Records - Uco., per 19 11ct Collocation Cable Records - Fiber Cable. per 99 fiber		1	5	1000	137										
SPTDX   16.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.44   19.4		records (LA only) Virtual Collocation Cable Records - CAT 5/RJ45 (LA only)		AMTES	5	186	0.04										
PERON, Overline, Outside of normally   AMTES   SPTOX   21.41   1	Sect			AMTEC	0.	XATO		16.44	10.42								
Part		work hours Virtual collocation - Security escort, overtime, outside of normally			-	) ACE		21 41	13.45								
AMTES   SPTOM   35.42   1	+	scheduled work hours on a normal working day Virtual collocation - Security escort, premium time, outside of a		AMTES	5 0	PTPX		26.38	16.49								
AMTES   SPTOM   35.42   1	Mair	scheduled work day		DANTES		XIX		27.12	10.42								
AMTES   SPTPM   SPTPM   AMTES   SPTPM   SPTPM   AMTES   SPTPM   SPTP		Virtual collocation - Maintenance in CO - Basic, per nar nour				MOTO		35.42	13,45								
MAMTES   SEPCX   16.02   841.54   MAMTES   ESPCX   16.02   MAMTES   MAMTES   ESPCX   16.00   MAMTES   ESPCX   16.00   MAMTES   MAMTES   ESPCX   16.00   MAMTES   MAMTES   ESPCX   16.00   MAMTES   MAMTES	+	Virtual collocation - Maintenance in CO - Overtime, per half hour		AMILIO	9 0	201		43.72	16.49								
Support Structure, per cable   AMTFS   ESPSX   16.02   841.54		Virtual collocation - Maintenance in CO - Premum per half hour		AMITES	2	1 L		7716									
Remote Site - Application Fee         CLORS         PETRA         225.39           Remote Site - Application Fee         CLORS         PETRB         225.39           Remote Site - Security Access - Key         CLORS         PETRD         112.52           Remote Site - Space Availability Report         CLORS         PETRE         36.47           Remote Site - Remote Site CLLI Code         CLORS         PETRE         36.47           Remote Site - Remote Site CLLI Code         CLORS         PETRR         36.47           MINESCOT for Basic Time - normally         CLORS         PETRR         233.21           Intil Escort for Overtime - outside of Intil Escort for Premum Time - outside         CLORS         PETRT         21.41           Intel hour intel hour Escort for Premum Time - outside         CLORS         PETRT         26.36           Intel hour intel basiter per square foot         CLORS         PETRT         0.14           Incation-Application Fee         CLORS         PETRT         0.14           Incation-Application Fee         CLORS         PETRT         0.134           Incation-Application Fee         CLORS         PETRT         0.134	E L	Virtual Collocation - Cable Installation Charge, per cable		AMTES	шш	SPCX	16.02	841.54									
Remote Site - Application Fee         CLORS         PETRA         225.39           105 Site per Bay/ Rack         CLORS         PETRB         225.39           Remote Site - Security Access - Key         CLORS         PETRD         13.01           Remote Site - Security Access - Key         CLORS         PETRD         112.52           Remote Site - Security Access - Key         CLORS         PETRE         36.47           Remote Site - Security Report         CLORS         PETRR         35.47           Remote Site - Remote Site CLIL Gode         CLORS         PETRR         35.321           Remote Site - Remote Site CLIL Gode         CLORS         PETRR         233.21           Mith Escort for Desir Time - normally         CLORS         PETRT         16.44           Univ Escort for Desir Time - outside         CLORS         PETRT         21.41           Inal hour         CLORS         PETRT         256.36           Inal hour         CLORS         PETRT         7755.62         7           Bocation- Real Estate, per square foot         CLORS         PETRT         0.134           CLORS         PETRT         0.134         0.27	COLLOCAT	Virtual Colocation - Cable Support Succure, per cable 10N IN THE REMOTE SITE										_					
CLORS   PETRO   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.01   13.0	Phy	Sical Remote Site Collocation		CLORS		E1RA	00 300	298.80									
CLORS   PEIRR   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112.52   112		Cabinet Space in the Remote Site per Bay/ Rack		CLORS		H 4	26.52	13.01									
site CLLI Code         CLORS         PETRE         36.47           Disk, per CO         CLORS         PETRR         233.21           ne - normally         CLORS         PETRT         16.44           - outside of ork dav, per         CLORS         PETOT         21.41           Time - outside         CLORS         PETRT         28.36           - outside         CLORS         PETRT         755.62           - outside         CLORS         PETRT         0.134           - outside         CLORS         PETRT         0.134           - outside         CLORS         PETRT         0.134	+	Physical Collocation in the Remote Site - Security Access - Key Physical Collocation in the Remote Site - Space Availability Repr	ਦ	CLORS OLO		2 22		112.52									
lisk, per CO         CLORS         PEIRR         233.21           ne - normally         CLORS         PE1BT         16.44           out side of nork day, per Time - outside         CLORS         PE1PT         21.41           Time - outside         CLORS         PE1PT         26.36           st square foot         CLORS         PE1RT         0.134           breaker amp         CLORS         PE1RS         6.27	-	per Premises Requested Physical Collocation in the Remote Site - Remote Site CLLI Cod		2000		F 1RF		36.47									
re-normality         CLORS         PE16T         16.44           outside of ork day, per Time - outside         CLORS         PE10T         21.41           Time - outside         CLORS         PE1PT         26.36           PE1PT         755.62         7           PE1PT         755.62         7           PE1RU         755.62         7           Petaker amp         CLORS         PE1RT         0.134           Deaker amp         CLORS         PE1RS         6.27	+	Request, per CLLI Code Requested		CLORS		E1RR		233.21				-					
outside of nor day, per outside         CLORS         PE10T         2141           Time - outside         CLORS         PE1PT         28-36           si square foot         CLORS         PE1RU         755.62         7           outside amp         CLORS         PE1RT         0.134         7		Physical Collocation - Security Escort for Basic Time - normally		CLORS	ш.	E18T		16.44	10.42								-
Time - outside         CLORS         PE IPT         26.36           PE IRU         755.62         7           PE IRU         755.62         7           PE IRU         0.134         0.134           CLORS         PE IRT         0.134           CLORS         PE IRS         6.27		Sultatured warm, per rain and Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a scheduled work day, per		CLORS		E10T		21.41	13.45								
PE IRU         755.62           97 Equale foot         CLORS         PE IRT         0.134           10 beaker amp         CLORS         PE IRS         6.27		nali nour Premium Time - outsic premium Time - outsic of scheduled work day, per half hour		CLORS		7E1PT		26.38	16.49								
pregnate foot CLORS PEIRT CLORS PEIRT CLORS PEIRS	Adj	iacent Remote Site Collocation Permote Site-Adjacent Collocation-Application Fee		CLORS		PE1RU		755.62	755.62								
CLORS PE1RS		Remote Site-Advacent Collocation - Real Estate, per square fool		CLORS		DE1RT	0.134										
		Office and property of the second of the sec		CLORS		PE1RS	6.27										

												Att. 4 Fxh: B			
COLLOCA	COLLOCATION - Louisiana									0				<b>!</b>	frememeral
										Submit	Svc Order Svc Order Incremental	r incrementat	Charge -		Charge - Charge -
										Elec	Manually	_			-
		Interim Zone	Zono	808	IISOC			RATES(\$)		perLSR					
CATEGORY	KAI II ELEMENIO		1							-				Electronic-	Electronic-
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			J				Dubarana	ľ	Nonrecurring Disconnect	)ct		SO	OSS Rates(\$)		
	THE PARTY OF THE P		ſ			Rec	First	I,pp	First Add'i	"I SOMEC	CSOMAN	SOM	SOMAN	SOMAN	SOMAN
		]	].	1	Part the Bart	citocon live aci	to appropriate rate								
NOT	NOTE: if Security Escort and/or Add'l Engineering Fees become necessary for adjacent remote site condication, the realties with regorder appropriate teach.	sary for a	ad ace	nt remote site colloc.	וומווי ווופ במו	and an incharge	and abundander on								
Virtu	Virtual Remote Site Collocation				1, 10, 10, 10		100 000								
	Virtual Collocation in the Remote Site - Application Fee			VETRS	אבואם		720.00								
	and A			VF1RS	VETRC	225.39									
	Virtual Colocation in the Retinue Site - Fet Day, (ack of Space	I	ĺ												
	Virtual Collocation in the Kemote Site - Space Availability Report			VE1RS	VEIRR		112.52								
	Winter Coloration in the Remote Site - Remote Site CLLI Code		L												
	Remest her CLLI Code Remested			VE1RS	VEIRL		36.47					-			
TATORIA	AN INCENTIONAL TO CATION									-	1				
TOWN TOWN	Adiabat Collocation - Space Charge ner So Ft.			CLOAC	PE1JA	0.0552			-						
	Adjaces Onlineation Electrical Reciffy Charge nor Linear Ft			CLOAC	PE1JC	5.61									
	Adjacent Conocation - Clevitical Labority Charge Por Lines 1														
				UEANL, UEQ. UEA. U											
	Adiacent Collocation - 2-Wire Cross-Connects			CL. UAL. UHL. UDN PE1JE	PE1JE	0.0245		11.46		+	+				
	Adjacent Collection - 4-Wife Cross-Contects		L	UEA,UHL,UDL,UCL	PE1JF	0.0491		11.53			1		1		
	Adjacent Collocation - OS1 Cross-Connects			USL	PE1JG	0.960\$		15.47				1			
	Adjacent Collocation - DS3 Cross-Connects			UE3	PE1JH	13.01	20.28	14.76							
	Adiacent Collocation - 2-Fiber Cross-Connect			CLOAC	PE1JJ	2.20		14.76		+					
	Adjacent Collocation - 4-Fiber Cross-Connect			CLOAC	PE1JK	4.21		19.29						-	
	Adjacent Collocation - Application Fee			CLOAC	PE1JB		1.543.20					-			
	Adjacent Collocation - 120V, Single Phase Standby Power Rate											,			
	ner AC Breaker Amp			CLOAC	PE1JL	5.45	+						1		
	Adjacent Collocation - 240V. Single Phase Standby Power Rate		ļ		, i	7							gy tytus ka		
	per AC Breaker Amp			CLOAC	FETURE	10.37	+					-			
	Adjacent Collocation - 120V, Three Phase Standby Power Rate			CLOAC	PE1JN	16.37									
	per AC Breaker Amp		L												
	Adjacent Colocation - 2779, Titled Phase Starkuly Force trate			CLOAC	PE1J0	37.80							_		

											L			1
COLLOCAT	COLLOCATION - Mississippi CATEGORY RATE ELEMENTS	Interim Zone	BCS	USOC		CC.	RATES(\$)		Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Charge - Manual Svc Order vs. Electronic-	Incremental Charge - Manual Svc Order vs. Electronic-	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge - Manual Svc Order vs. Electronic- Disc Add'I
						mineral		nrecurring Disconnect			OSS Rates(\$)	Rates(\$)		
					Rec	First Add'l	11	First Add'i	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
PHYSICAL COLLOCATION	LLOCATION													
Application	ation Deveral Collocation - Initial Application Fee	-	CLO	PE18A		1.890.38								
	Physical Collocation - Subsequent Application Fee		CLO	PE1CA	1	1,0/5.08			-					
	Physical Collocation - Co-Cartier Cross Connects/Direct Connect.		010	PEIDT		583,13								
	Application Fee, per application		CLO	PE1BL		740.76								
	Physical Collocation Admitistrative Crity - Application : c		CLO	PE1KS		597.34	1	1.22						
	Physical Collocation - Application Cost, Minor Augment		CLO	PE1KM	+	1 063 00		1.22						
	Physical Collocation - Application Cost, Intermediate Augment	1	CIO	PEIK	+	2,422,00		1.22						
	Physical Collocation - Application Cost - Major Augustin													
Space	Space Preparation: Diversal Collocation - Floor Space, per sq feet		CLO	PE1PJ	5.74									
	Physical Collocation - Space Enclosure, welded wre, first 50		0	PE18X	165.23									
	Square feet   Physical Collocation - Space enclosure, welded wire, first 100				00000									
	square feet	1	CLO	PETEW	103.20									
	Physical Collocation - Space enclosure, welded wife, each		כרס	PE1CW	17.97									
	Physical Collocation - Space Preparation - C.O. Modification per		Č	D#1SK	2.30									
	Square ft.		010											
	Physical Collocation - Space in legal attori, common of stems   Modifications-Cageless, per square foot		CLO	PE1SL	2.52	1	+							
	Physical Collocation - Space Preparation - Common Systems		CLO	PEISM	85.67					-				
	Modifications-Laged, per caye		i			604 19								
	Physical Collocation - Space Preparation - Firm Order Processing		000	Selar	+							,		
	Physical Collocation - Space Availability Report, per Central Office (Permeted		CIO	PE15R		1.081,40			_					
Power	٦.								_					
	_		CLO	PE1PL	7.33				-					
	Physical Collocation - Power, 120V AC Power, Single Phase, per		Ç.	0 0 0 0 0 0	5.29									
	Breaker Amp	1	272											
	Breaker Amp	1	CLO	PE1FD	10.58									
	Physical Collocation - Power, 120V AC Power, Three Phase, per		CLO	PE1FE	15.87				-					
	Physical Collocation - Power, 277V AC Power. Three Phase, per		0	PETEG	36.65									
	Breaker Amp	ortsi	252						1	-				
Cros	s Connects (Lioss Connects, Co-Carlet Closs Connects, Inc.		UEANL,UEQ.											
	Billinishing from Promote from Provisioning		UNCNX. UEA, UCL. UAL, UHL, UDN, UNCVX	L. PE1P2	0.0288	12.37	11.87	6.04	5.45					
	Physical Collocation - 2-wife cross-controls, personal		UEA, UHL, UNCVX	X. PE1P4	0.0576	12.47	11.94	6.59	5.91					_
	Physical Collocation - 4-wrf a cross-connect, trup, provisioning		WDS1L, WDS1S. UXTD1, ULDD1, USLEL, UNLD1,				**************************************							
			U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP									······		
	Physical Collocation -DS1 Cross-Connect for Physical Collocation, Diovisioning		USL, UEPEX, UEPDX	PE1P1	41.1	22.16	16.02	6.60	5.97					
			UE3. U1TD3, UXTD3, UXTS1. UNC3X, UNCSX, ULDD3. U1TS1, ULDS1. UNLD3. UEPEX, UEPDX,											
	ahamal Collection, DS3 Cross-Cornect, provisioning		UEPSE, UEPSP.	PE1P3	14.49	21.01	15.29	7.61	6.10					
	11 July 10 Jul													

OCATION - Mississingi		L									_	Charge	
RATE ELEMENTS	Interim Zone	BCS	nsoc		à.	RATES(\$)		Submitted Elec per LSR	Manually Ref. LSR	Charge - Manual Svc Order vs. Electronic-	Manual Svc M Order vs. Electronic-	0 1	Manual Svc Order vs. Electronic- Disc Add'l
	-				Nonrecurring		rring Disc	ct course	NAMOR	SOMAN	OSS Rates(\$)	SOMAN	SOMAN
The state of the s	-			Rec	First	Add'i	First Add'i	T	+				
		CLO. ULDO3. ULD12. ULD48. U1T03. U1T12, U1T48, UDL03. UDL12. UDF	PE1F2	2.87	21.01	15.29	7.61	6.10					
Physical Collocation - 2-Fiber Cross-Connect		ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF, UDFCX	PE1F4	5.10	25.70	19.97	10.01	8.50					
Physical Collocation - 4-Fiber Cross-Connect Physical Collocation - Co-Carner Cross Connects Direct Connect - Fiber Cable Support Structure, per finear foot, per cable.		010	PE1ES	0.001									
Physical Collocation - Co-Carner Cross Connect/Direct Connect -		CLO	PE10S	0.0015				-					
Copper/Coax Cable Support Strücture, per nirea rocs, per prepared Port Physical Collocation 2-Wire Cross Connect, Port		UEPSR, UEPSP, UEPSE, UEPSB. UEPSX, UEP2C UEPEX, UEPDD	PE1R2 PE1R4	0.0288	12.37	11.87	6.04 6.59	5.45	15.75				
Physical Colocation +varie cross concern for Basic Time - normally	-		-		17.02	10.79							
Physical Collocation - documents as scheduled work per half hour prysical Collocation - Security Escort for Overtime - outside of Physical Collocation - Security Escort for Overtime work day, per normally scheduled working hours on a scheduled work day, per		כוס	PE10T		22.17	13.94							
half hour Physical Collocation - Security Escort for Premium Time - outside		CLO	PE1PT		27.32	17.08		-					
of scheduled work day, per half hour Physical Collocation - Security Access System, Security System.		CLO	PE1AX	75.23					-				
per Central Office Physical Collocation - Security Access System - New Card Physical Collocation - Security Access System - New Card		כרס	PE1A1	0.0576	27.95								
Physical Collocation-Security Access System-Administrative		CLO	PE1AA		7.84								
Change, existing Access Card, per Request, per and per Physical Collocation - Security Access System - Replace Lost or		כוס	PETAR		13.17								
Stoten Card. per Card. Physical Collocation - Security Access - Initial Key, per Key Physical Collocation - Security Access - Key, Replace Lost or Physical Collocation - Security Access - Key, Replace Lost or		כרס	PE1AL		13.17			_					
Storen Ney, per Ney Physical Collocation - CFA Information Resend Request, per		CLO	PE1C9		77.41								
per arrangement, per request	ctually be t	billed as "Initial I" and "	1 "Subsequent S" n	" respectively	763.69	\$ 490.94	133.77						
Cable Records - Nover - In-vivor		OTO OTO	PE1CD		18		190.22	+					
naximum 3600 records) Collocation, Cable Records, VG/DS0 Cable, per each		0	PE1C0		4.84		5.93	-					
Collocation. Cable Records. DS1, per T1 T1E		CLO	PE1C1		7.92		9.72						
Physical Collocation, Cable Records, DS3, per T3 TIE Physical Collocation - Cable Records, Fiber Cable, per cable		CCO	or 10 a		84.98		77.58		1		_		
Prifysical Confederation (CAT5/RJ45) Physical Collocation, Cable Records. CAT5/RJ45		CLO	PE1CS		2.27		2.78						
Virtual to Physical Physical Collocation - Virtual to Physical Collocation Relocation.		CLO	PE1BV		33.00			+					
per Voice Grade Circuit Physical Collocation - Virtual to Physical Collocation Relocation.		כרס	PE180		33.00								
per DSO Circuit Physical Collocation - Virtual to Physical Collocation Relocation.		CLO	PE1B1		52.00			-		-			
per DS1 Circuit				, tagentus	23 00					-			

CCCS 400 of 491

								Svc	Order Svc Orde		Charge Charge Charge	Incremental Charge -	Charge -
OLLOCA	COLLOCATION - Mississippi							gns	mitted Submitte	Manual Svc	Manual Svc	Manual Svc	Manual Svc
> a C C a F v C	RATE ELEMENTS	Interim Zone	BCS	nsoc		RA.	RATES(S)	ě.	per LSR per LSR	Order vs. Electronic- 1st	Order vs. Electronic- Add'i	Order vs. Electronic- Disc 1st	Order vs. Electronic- Disc Add'l
								+		SSO	Rates(\$)		1
					Rec	Nonrecurring First Add [*]	dd'i First Add'i	$\forall$	SOMEC SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
CFA	in the search of the search Request, per	-	i i	g0197		77.41							
	Virtual Colocation - or A minor Premises, per Arrangement, per request	ollis he hille	AMIRS "Subsequent S"		respectively	4	133.77	-					
Cable	702	tually be blife	AMTES	VE18A		753.69 5 4	-						
	Virtual			981 377	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	328.81	190.22						
	Virtual Coapeanon Caule Necolds		AMTES	200			69.4						
+	Virtual Collocation Cable Records - VG/DS0 Cable, per each 109	**********	AMTES	VE 18C		2 2 7	2.78						
	pair		AMTFS	VE1BD		7.92	9.72						
1	Virtual Colocalibit Cable Records - DS3, per T3TIE		AMTES	100			77 58						
+	Virtual Collocation Cable Records - Fiber Cable, per 99 fiber		AMTFS	VE1BF		84.98	2.78						
	records Cable Barands - CAT 5/BJ45		AMTES	VE185		2.21							
	=						Ç,						-
Securi			AMTES	SPTBX		17.02	10.79						
	work hours		i i	SOTOX		22.17	13.94						
	Acheritied work hours on a normal working day	+	AMILES				17.08						
-	Virtual collocation - Security escort, premum time, outside of a		AMTES	SPTPX		27.32	00.2					_	
	scheduled work day			Sign		28.09	10.79						_
Ma	Maintenance		AMTES	CIRLA									1
+	Virtual collocation - Manuscratter		AMTES	SPTOM		36.69	13.94						
	Virtual collocation - Maintenance in CO - Overtime, per half hour	-				45.28	17.08						
	The Half hour		AMTES	SPTPM		40.60			-	-			
-	Virtual collocation - Maintenance III Collocation - Maintenance II	-	OH-100	FSPCX		926.27	22.62		-				1
ū	Name Cable (Able 1981) - Cable Installation Charge, per cable	+	AMITES	ESPSX	15.24								
+	Virtual Collocation - Cable Support Structure, per cable	+	200										
COLLOCA	TION IN THE REMOTE SITE			40,10		309.48	168.63			1			
ā.	Physical Remote Site Collocation In the Remote Site - Application Fee		CLORS	PETRB	210.05								
1	Cabinet Space in the Remote Site per Bay/ Rack	+	CLONS			1						+	-
1	Ve X		CLORS	PE1RD		13.17			_	,			
	Physical Collocation in the Remote Site - Security Access 1001	Ę		000		116.54							
	Physical Collocation in the Netherland	+	CLORS	NE SE								+	-
1	Physical Collocation in the Remote Site - Remote Site CLLI Code	<b>a</b>	CLORS	PE1RE		37.77						-	-
	Request, per CLLI Code Requested	-	CLORS	PE1RR		£0.507							
	Remote Site DLEC Data (BRSDLD), per Company			181 181		17.02	10.79			-			
	scheduled work, per half hour		CLURS										
	Physical Collocation - Security Escort for Overtime - outside of		1	TOTUS.		22.17	13.94						
	holinally sciledard records	1	CLURS			00 10	17.08					-	-
	Physical Collocation - Security Escort for Premium Time - ouiside		CLORS	PE1PT		26.12	20.15						
	of scheduled work day, per hall roun		000	1181180		755.62	755,62						
	Adjacent Remote Site Collocation-Application Fee		CLORS	D. L.				*********				-	+
	The state of the s		CLORS	PE1RT	0.134								
	Remote Site-Adjacent Collocation - Real Estate, per square foot				76.9								
	Action of the Adjacent Coloration - AC Power, per breaker amp		CLORS PETRS Will negotiate appropriate rates.	PETRS	Sarties will negoti	te appropriate ra	es.						
	Remote Sile-Augustin Come ne	sessary for ac	acent remote site o	Dilocation, the			168 63	1 2 3	_				
	Virtual Remote Site Collocation		VE1RS	VETRB		309.48		2					
	Virtual Collocation in the Remote Site - Application Fee		1		210.05							-	-
	Wirtual Collocation in the Remote Site - Per Bay/Rack of Space		VEIRS	78.37									+
	Virtual Collecation in the Remate Site - Space Availability Rep		VETRS	VE1RR		116.54							
	per Premises requested	9	ž,	VF1RI		37.77							
	Request, per CLLI Code Requested	+	N E INC										
ADJAC	ADJACENT COLLOCATION												Page 29 o

											-	-	1-1-1	letuomono	Incremental
									3,	Svc Order   5	ive Order   li	Svc Order   Svc Order   Incremental   Incremental   Incremental	ncremental	ilcremental	- Charles
COLLOCA	COLLOCATION - Mississippi	-								Submitted 5	Submitted	Submitted Submitted Charge -	Charge -	Charge -	Manual Syr
				0081		α	RATES(\$)			Elec per LSR	Manually N	Manual Svc Order vs.	Order vs. Order vs.	Order vs.	Order vs. Electronic-
CATEGORY	RATE ELEMENTS	Interim Zo	Zone	3								1st	Add"1	Disc 1st	Disc Add'l
			eredyra to to				-		Too and on the			OSS	OSS Rates(\$)		
		1			Rec	Nonrecuring		First Add'l	Add'I	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
						1831					_				
		1	CLOAC	PE1JA	0.0678									-	
	Adjacent Collocation - Space Charge per Sq. Ft.		CLOAC	PE1JC	4.68										
	Adjacent Collocation - Electrical Facility Charge Per Linear			_						_					
			UEANL, UEQ, UEA. U	٥.٢			11 87	6.04	5.45						
			CL. UAL. UHL. UDN PE1JE	ON PE1JE			10,1	6.59	5.91						
_	Adjacent Collocation - 2-Wire Cross-Corinects		I IFA UHL UDL.U	CL PE1JF	0	12.47	16'1	09'9	79.2						
	Adjacent Collocation - 4-Wire Cross-Connects		151	PE1JG	_		16.02	2000	6 10						
	Adjacent Collocation - DS1 Cross-Connects	+	151	PF1JH	14.27	21.01	15,29	10.7	0 0						
	Adjacent Collocation - DS3 Cross-Connects	1	240	DE1.	2.42		15,29	0.)	0.00						
	Adjacent Collocation - 2-Fiber Cross-Connect		CLOAC	PF1.F	4.62		19.97	10.01	8,30						
	Adjacent Collocation - 4-Fiber Cross-Connect	1	2000	PE13B		1,585.83									
	Adjacent Collocation - Application Fee	1	2000												
	Adjacent Collocation - 120V, Single Phase Standby Power Kate		CLOAC	PE1JL	5.29										
	per AC Breaker Amp	1													
	Adjacent Collocation - 240V, Single Phase Standay Fower have		CLOAC	PE13M	10.58	1									
	per AC Breaker Amp								ententes (no						
	Adjacent Collocation - 120V, Tritee Fliase Current		CLOAC	PE1JN	13.07										
	Adjacent Collocation - 277V, Three Phase Standby Power Rate		0	PE130	36.65										
	ner AC Breaker Amp		2010												

										Svc Orde	r Svc Order	Incremental		Character	Charge.
SOLL	CAT	COLLOCATION - North Carolina								Submitted	Submitted	Submitted Submitted Charge C	narge - nual Svc	Manual Svc	Manual Svc
CATEGORY	ORY	RATE ELEMENTS INION	Interim Zone	BCS	nsoc			RATES(\$)		per LSR			Order vs. Electronic- Add'l	Order vs. Electronic- Disc 1st	Order vs. Electronic- Disc Add'l
									Managarina Disconde	77			OSS Rates(\$)	7	COMM
			$\parallel$			Rec	Nonrecurring First A	Add'l	First Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	NAID O
			+												
			$\perp$												
PHYSIC	AL CO	PHYSICAL COLLOCATION			DE 18A		2.322.00								
	Applic	Application   Application   Initial Application Fee	+	010	PE1CA		2,311.00								
		Physical Collocation - Subsequent Application Fee	+	272			000								
		Physical Collocation - Co-Carner Cross Connects/Latect Collings		CLO	PE1DT		741.44				-				
		Application Fee, per application Only - Application Fee		CLO	PETBL		269.83		1.15		-				
		Physical Collocation - Application Cost, Simple Augment	+	CLO	PE1KM		493,40		1.15						
		Physical Collocation - Application Cost, Minor Augment	+	000	PE1K1		1.012.00		115						T
	1	Physical Collocation - Application Cost, intermediate Augment		CLO	PEIKJ		2,343,00								
	-	Physical Collocation - Application Cost - Major Auginem				93.0							-		
	Space	ce Preparation	-	CLO	PE1PJ	2.69							ericana in		
		Physical Collocation - Floor Space, per sq reu-	_	C	PE18X		534,44			1					
		square feet	+		1		559.81				-	-			
	_	Physical Collocation - Space enclosure.	+	CLO	אפופא										
1	+	Physical Collocation - Space enclosure, weided wire, each		CLO	PE1CW		25.37								
		additional 50 square feet	-		pr 10K	2.42				+	+	-			
		Principle (Lancaudi Opino 1	+	CLO										-	
	+	Physical Collocation - Space Preparation, Common Systems		CLO	PE1SL	2.88									
	+	Modifications-Cageless, per Square foot		<u> </u>	PE1SM	97.98					-				
		Modifications-Caged, per cage	+	030			000								-
	1	Britan Order Processing		CLO	PE1SJ		0.081.1						,		
	$\downarrow$	Physical Collocation - Space Availability Report, per Central Office	_	Ç	PE1SR		2,140.00	0			-				
		Physical Conocaton - Space - S	1	ICIO											
	Down	Je Mudd	-												
	-		+	CLO	PE1PL	7.65									
	+	Physical Collocation - Power. 48V DC Power - Grandfathered sile		CLO	PE1FT	2.44	4								
	+	- per Fused Amp Requested Obversal Collocation - Power, 120V AC Power, Single Phase, per	-	2	PE1FB	5.50	0			+					
		Breaker Amp	-					*******			1			-	
	-	Physical Collocation - Power, 240V AC Power, Singra-	+	CLO	PE1FD	1									+
_	+	Physical Collocation - Power, 120V AC Power, Three Phase, per		CLO	PE1FE	16.51	-								
	-	Breaker Amp			7 70	38.12	2				-				
		Physical Collacation - Fower, Erry	-	CLO	2							-	_		
	5	Cross Connects (Cross Connects, Co-Carner Cross Connects, and Ports)	S	UEANL, UEQ.											
				UNCNX, UEA, UCL. UAL. UHL, UDN.		0 0309		19,77	14.95		+	-	-	-	-
		Physical Collocation - 2-ware cross-connect, loop, provisioning	†	UNCVX LIFA UHL UNC	VX.				20						
	+	DIMOISINGIA MAN TOWNERS TO SEE THE PROPERTY OF		UNCDX, UCL, U	DL PE1P4	0.0618		19.95	20.0						
	+	Physical Collocation - 4-wire cross-connect, popr. process		WDS1L, WDS1S, UXTD1, ULDD1, USLEL, UNLD1,	· ·							wastra		***************************************	
				U1TD1, UNC1X, UEPSR, UEPSB			paralle de la constitución de la	parameter a series and					appagant by the	***************************************	payaya nendana
				UEPSE, UEPSP USL, UEPEX,					23.20						-
		Physical Collocation -DS1 Cross-Connect for Physical		UEPDX	PE1P1		1.38	39.15	0.50						
	1	Collocation, provisioning													

	בסברסבו וסוג - ווסוגוו משומווים			1						Sup Order	Suc Order	<b>⊢</b>	incremental	Incremental	incremental
	TE ELEMENTS	Interim Zone	BCS	nsoc	ပ္		RATES(\$)	16		Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	incremental Charge - Manual Svc Order vs. Electronic- 1st	Charge - Manual Svc Order vs. Electronic- Add'l	Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge - Charge - Manual Svc Order vs. Electronic- Disc Add'l
		$\parallel$			Rec		Nonrecurring rst Add'l	$\vdash$	Nonrecurring Disconnect First Add'l	SOMEC	SOMAN	OSS Rates(\$) SOMAN SOMAN	Rates(\$) SOMAN	SOMAN	SOMAN
1	Mines Transching		UE3. U1TD3, UXTD3. UXTS1, UNC3X. UNCSX. ULD3. U1TS1. ULDS1. UNLD3. UEPEX. UEPSD. UEPSE. UEPSP.	SX 7. 5. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3.		17.62 38	38.25	46							
의 일	Priysten Conceant - Doo Cross-Connect provisioning		CLO, ULDO3. ULD12, ULD48, U1TO3. U1T12. U1T48, UDLO3. UDL12. UDF			3.50 38		21.94							
의 의	Physical Calacation - 21 test Cross-Connect Physical Calacation - 4-Fiber Cross-Connect		ULDO3, ULD12. ULD48, U1T03. U1T12, U1T48. UDL03, UDL12, UDF, UDFCX			6.20 43	43.96 26	26.17							
= 76	Physical Collocation - Co-Carner Cross Connects/Direct Connect - Fiber Cable Support Structure, per finear foot, per cable.		CLO	PE1ES		0.0028									
1 = 6	Physical Collocation - Co-Carner Cross Connect/Direct Connect - Connect Connect - Connect Connect Connect Connect Connect Cable Structure, per freet foot, per cable.		OT.	PEIDS		0,0041									
?  -	and couple couple and a second		UEPSR, UEPSP. UEPSE, UEPSB.			L		1.95				26.94	12.76		
= =	Physical Collocation 4-Wire Cross Connect, Port Physical Collocation 4-Wire Cross Connect, Port		UEPEX, UEPDD	DD PE1R4		0.0618	19.95	15.05				26.94	12.76		
= 4	Physical Collocation - Security Escort for Basic Time - normally		CTO	PE181			33.68 2	21.34							
- ×	Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a scheduled work day, per hark bear		OTO	PE10T		.4	43.87 27	27.57							
Physical of schedi	ran nous Physical Collocation - Security Escort for Premium Time - outside nt scheduled work day, per half hour		CLO	PE1PT		Ġ	54.06 3:	33.80							
를 두	Physical Collocation - Security Access System - Security System Personal Office ner So. Ft.		CLO	PE1AY		0.0135									
TO 0	Physical Collocation - Security Access System - New Card Activation, per Card Activation (First), per State		CLO	PE1A1		0.0622	15.00								
76	Physical Collocation-Security Access System-Administrative		0	PE1AA			15,51								
1 7 0	Ularige, existing Access Carls, per request, per acres. Per sequest, per carls. Per sequest, per carls. Per sequest, per carls. Per		010	PE1AR	ox.	-	15.00								
اے ادّ	Physical Collocation - Security Access - Initial Key, per Key		CLO	PE1AK	¥		15.00								
교회	Physical Collocation - Security Access - Key, Replace Lost or Stofen Key, per Key		CLO	PE1AL			15.00								
<b>7</b>	Physical Collocation - CFA Information Resend Request, per		ō	0.00			77 48								
ä :	. per arrangement, per request Note: The rates in the First & Additional columns will a	actually be I	illed as "Initial I"	and "Subsequ	as "Initial I" and "Subsequent S" respectively		00.000		245 00 1						
70 7	Physical Collocation - Cable Records, per request Physical Collocation, Cable Records, VG/DS0 Cable, per cable		CLO	DE 10	x	<u> </u>	0								
; 듸	naximum 3600 records)	1	CLO	PE1CD	۵	62	622.69 622.	69	346.35 346.35						
Physical of 100 part	Collocation. Cable Records, VG/DS0 Cable. per eacn		CLO	PE10	0					21.					
70 70	Physical Collocation, Cable Records, DS1, per 71 TIE Physical Collocation, Cable Records, DS3, per 73 TIE		כרס כרס	PE1C1 PE1C3	3		4.35	4.35 5 15.22 17	5.11 5.11 17.90 17.90	-0					
3 78 4	Physical Colocation - Cable Records, Fiber Cable, per cable conditional (managed managed manag		CLO	PE1CB		16		163.61 143	143.32 143.32	- 0			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
≂ι	naximum se records	-			-				10	_	_				

	The state of the s								Svc	order Svc O	der incremental		<u>-</u>	Incremental
LLOCA	COLLOCATION - North Carolina								Subn	귾			Charge -	Charge -
		-	ű	isoc			RATES(\$)		per	Elec Manually per LSR per LSR				
CATEGORY	RATE ELEMENTS IN	Interim Zone		3							Electronic-	- Electronic-	,	Disc Add"
								Montage Disco	nect			SS Rates(S)		
-					Rec	Nonrecurring First Ac	1,01	First Add1	$\dagger \dagger$	SOMEC SOMAN	1	SOMAN SOMAN	SOMAN	SOMAN
$\dashv$	Physical Collocation - Virtual to Physical Collocation.	_		20,00		33.00								_
-	per Voice Grade Circuit	-	CLO	אם של		000				many comments				
	Physical Collocation - Virtual to Physical Collocation of the DSO Circuit	1	CLO	PE180		33.00								
-	Physical Collocation - Virtual to Physical Collocation Relocation.		CLO	PE181		52.00				-				
+	Per DS 1 Circuit Physical Collocation - Virtual to Physical Collocation.		CLO	PE183		52.00				+				
+	per DS3 Circuit Physical Collocation In-Place. Per		CLO	PE18R		69.51	20.45							
+	Voice Grade Circuit Physical Collocation Unitual to Physical Collocation In-Place, Per		CLO	PE 18P		69.51	20.45					-		
+	DSO Circuit Physical Collocation - Virtual to Physical Collocation In-Place. Per		כרס	PE1BS		78.93	29.87					-		
-	DS1 Circuit Physicial Collocation - Virtual to Physical Collocation In-Place. per DS3 Circuit		כרס	PE1BE		75.11	26.04					-	$\left\  \cdot \right\ $	
E	Entrance Cable Physical Collocation - Fiber Cable Installation, Pricing, non-		010	PE18D		1,233.00				-				
+	recurning charge, per Entrance Cable Physical Collocation - Fiber Cable Support Structure, per Entrance		CLO	PE IPM	20.57					-		-		
+	Cable		CLO	PE1ED		7.79			+	-				
-	Physical Collocation - Fiber Entrance Cable Installation, per ruce													
API	VIKIUAL COLLOCATION	-	IAMATEC	FAF		1,195.00				+	+		1	
H	Virtual Collocation - Application Fee	-		2010		317.20					1			
	Application Fee, per application	$\frac{1}{1}$	AMTES	VE1AF		741.44								
5	Virtual Collocation Administrative Only - Apparential recognition			IECO1/X	2.69									
3	Virtual Collocation - Floor Space, per sq. ft.	-	AMILO	100					-					
Po	Power Mirral Collocation - Power, per fused amp	-	AMTES	ESPAX	7.65								-	
تَ	Cross Connects (Cross Connects, Co-Carner Cross Connects, and Ports)	ts)	UEANL, UEA. UDA	7									***************************************	
			UAL, UHL, UCL. UEQ, UNCVX.	UEAC2	0.0225	19.77	14.95							
+	Virtual Collocation - 2-wire cross-connect, loop, provisioning		UEA. UHL, UCL,	1										
	Virtual Collocation - 4-wire cross-connect, loop, provisioning		UNCDX	UEAC4	0.0449	19.95	15.03							*************
	Virtual collocation - Special Access & UNE, cross-connect per		UNCTY, USLET, UNTD1, USLEL, UNLD1, USLE, UBEEX, USE,	GNC1X	0.4195	39.15	23.20							
	Virtual collocation - Special Access & UNE, cross-connect per		UXTS1, UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX, UNLD3, XDEST	CND3X	14,4	38.25	21.94	4						
	US3		UDL12. UDLO3, UTT48. U1T12. U1TO3. ULDO3. ULD12. ULD48, UDF CNC2F	JDF CNC2F	1.96	38.25	21.94	4						
	VIIITAI COROCANOI E		UDL12 UDL03. U1T48. U1T12. U1T03. ULD03.	i c	er er	43.96	26.17	P						
	Virtual Collocation - 4-Fiber Cross Connects		ULD12. ULD48, t	JUL ICNOTAL	2.									

												A		1 1		
OLLOCA	COLLOCATION - North Carolina										Svc Order	Svc Order		īg	Incremental	Incremental
		7,000	8	u U	DSOC			RATES(\$)			Submitted S Elec per LSR	Submitted Manually per LSR	Charge - Manual Svc   1 Order vs.	Charge - Manual Svc Order vs.	Charge - Manual Svc Order vs.	Charge - Manual Svc Order vs.
CATEGORY	RATE ELEMEN I S												Electronic- 1st		Disc 1st	Disc Add'l
			+			Rec	Nonrecuring	$ \uparrow$	Nonrecurring Disconnect	Sconnect	SOMEC	SOMAN	OSS Rates(\$)	(ates(\$)	SOMAN	SOMAN
		$\parallel$	+		T		FIEST	Add	1611.							
	Virtual Collocation - Co-Carner Gross Connects/Direct Connect - Fiber Cable Support Structure, ger finear fool. per cable		AM	AMTES	VE1CB	0.0028										
	Virtual Collocation - Co-Carner Cross Connects/Direct Connect -		AM	TFS	VE1CD	0.0041										
	Unique Colocation 2-Wire Cross Connect, Port		339	UEPSX, UEPSB. UEPSE, UEPSP UEPSR. UEP2C	VE1R2	0.0225	19.77	14.95								
VED.	П				V#1#4	0.0448	00:01									
5	Virtual Collocation - CFA Information Resend Request, per			ITFS	VE10R		77.48									
Cab	Cable Records - Note: The races in the First & Additional columns will actually be billed	ctually be t		as "Initial I" & "Subsequent S"   AMTFS   VE1BA	equent S" res	respectively	1458.00	3 937.29	245.00	245.00						
+	Virtual Collocation Cable Records - per request		AA	AMTES	VE1BB		6527.69	6527.69	346.35	346.35						
+	Virtual Collocation Cable Records - VG/DS0 Cable, per each 100		¥	ITFS	VE1BC		8.77	8.77	10.32	10.32						
	Virtual Collocation Cable Records - DS1, per T1TIE		AA	AMTES	VE1BD		15.22	15.22	17.90	17.90						
+	Virtual Colocation Cable Records - USA, per 13 15. Virtual Colocation Cable Records - Fiber Cable, per 99 fiber		2	ITEC	VE18F		163.61	163.61	143.32	143.32						
+	records Virtual Colocation Cable Records - CAT 5/RJ45		¥.	AMTES	VE185		4.35	4.35	5.11	5.11						
Security			44	AMITES	SPTBX		33.68	21.34								
+	work hours Virtual collocation - Security escort, overtime, outside of normally			AMTES	SPTOX		43.87	27.57								
+	scheduled work hours on a normal working day Virtual collecation - Security escort, premum time, outside of a		<u> </u>	AMTES	SPTPX		54.06	33.80								
Mai	Scheduled Work day Maintenance		1	AMTES	CTRLX		52.03	21.22								
$\dashv$	Virtual collocation - Maintenance in CO - Basic, per nail nou						69.48	27.81								
+	Virtual collocation - Maintenance in CO - Overtime, per half hour	1	<u>-</u>	AMIFS	NO I		P 98	34.40								
-	Virtual collocation - Maintenance in CO - Premum per half hour		Ā	AMTFS	SPTPM		46.00	04:40								
	Enfrance Cable Vivial Colocation - Cable Installation Charge, per cable Virtual Colocation - Cable Support Structure, per cable Virtual Cablesation - Cable Support Structure, per cable		ΑŘ	AMTFS AMTFS	ESPCX	13.28	1,233.00									
OLLOCAT	IION IN THE REMOTE SITE		-													
#	Faccal Remote Site Collocation Physical Collocation in the Remote Site - Application Fee Chistoche Conce in the Remote Site ner Bay Rack		OO	CLORS	PE1RA PE1RB	218.07	589.38		258.38							
+	Cabillet opace in the Nethole one por entrance.		Č	CLORS	PE1RD		15.00									
+	Physical Collocation in the Remote Site - Space Availability Report	le le	Ö	CLORS	PE1SR		215.55									
+	Physical Collocation in the Remote Site - Remote Site CLLI Code Remote The CLLI Code Remote The CLLI Code Requested		S)	CLORS	PE 1RE		70.65									
	Remote Sile DLEC Data (BRSDD), per Compact Disk, per CO Physical Collocation - Security Escort for Basic Time - normally		0 0	CLORS	PE1RR PE1BT		33.68	21.34								
1	scheduled work, per nair nour Physical Collocation - Security Escort for Overtime - aufside of normally scheduled working hours on a scheduled work day, per		"	CLORS	PE10T		43.87	27.57								
+	Han nour Physical Collocation - Security Escort for Premium Time - outside of scheduled work day, per half hour		0	CLORS	PE1PT		54.06	33.80								
Ac	Adjacent Remote Site Collocation		1	CLORS	PETRU		755.62	755.62								
	Remote Site-Adjacent Collocation-Application ree		1-5	CLORS	PEIRT	0.134									_	_
$\dagger$	Remote Site-Adjacent Collocation - Meal Estate, per square from		T			1										
-	Remote Site-Adjacent Collocation - AC Power, per breaker amp	1	1	CLORS	PEIKS	0.47			-							

	O. 11 11 O   [1-2									Att: 4 Exh: B	. B		
COLLOCALI	COLLOCATION - North Carollila								Svc Order Svc Order	der Incremental	ntal   Incremental	il Incremental	Incremental
									Submitted Submitted	ted Charge -	- Charge -	Charge -	Charge -
									Elec Manually	_		_	
		Interim Zone	SCS.	nsoc		RATES(\$)	(\$						
CATEGORY	XA H LLEWEN O									Electronic-	nc-   Electronic-	ш	Electronic-
			-						y A-3454	1st	Add"	Disc 1st	Disc Add'l
		+				Nonrecurring	Nonrecurri	Nonrecurring Disconnect		U	OSS Rates(\$)		
		-			, ge	First Add"	First	Add'l	SOMEC SOMAN	AN SOMAN	N SOMAN	SOMAN	SOMAN
	and the colorest tenders after colorest to the Barties will reported a special and the second	Selfor adjage	on transfer cita co	oration the Par	ties will negotiate	appropriate rates.							
NOTE	if Security Escort and/or Add1 Engineering rees Decome modes	aty tot auja	בפוני פוווסים פונים										
Virtual F	Virtual Remote Site Collocation			20.1		92 003	8r 87c	a					
	Virtual Collocation in the Remote Site - Application Fee	+	VE1RS	עבועם	1	203.20	1						
			1,0100	VETBC	218 07	-	and a constitution of				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
	Virtual Collocation in the Remote Site - Per Bay/Rack of Space	-	VELVA	2									
	Virtual Collocation in the Remote Site - Space Availability Report		0,00	90197		215.55							
	per Premises requested		VEIRS	אטופא		20.01							
	Virtual Collocation in the Remote Site - Remote Site CLU Code					ţ	****						
	Reguest, per CLLI Code Requested		VE1RS	VETRL		C0.07				1			
AND TACENT OF THE PARTIES	MOLACOCA										1		
2000	Adjacent Collection Space Charge per So. Ft.		CLOAC	PE1JA	0.1555								
	Adjacent Collection - Flectrical Facility Charge per Linear Ft.		CLOAC	PE1JC	5.78								
	Augustin Collocation - Francis - Collocation						****	-					
			UEANL, UEQ, UEA, U	A.U							,		
	Strengton 2 Mitte Cross-Connection		CL. UAL. UHL. UDN PE1JE	ION PE1JE	0.0239		14.95				1	1	
	Address Collection A Min Ores Connects		UEA.UHL,UDL,UCL	JCL PE1JF	0.0477	19.95	15.05						
	Adacen Concedent - Paris Cross Connects		1131	PE1JG	1.28		1.20						
	Adjacent Collocation - Do 1 Cross-Cullifects	1	1153	PE1.JH	17.35		1.94						
	Adjacent Collocation - Usa Cross-Connects		040	DE1.1.1	2.94		1.94						
	Adjacent Collocation - 2-riber Cross-Connect	+	CIOAC	PE1JK	5.62		26.17						
	Adjacent Collocation - 4-riber Closs-Cullificut	$\frac{1}{1}$	CLOAC	PE1.18		2,266.00	0.5842	42					
	Adjacent Collocation - Application Fee	+											
	Adjacent Collocation - 120V. Single Phase Standby Power Rate		780	- Tu	5.50			-	**************************************				
	per AC Breaker Amp	1	CLOAC	12.1						-	_		
	Adjacent Collocation - 240V. Single Phase Standby Power Rate		Č	DE1 184	11 01								
	per AC Breaker Amp		CLOAC										
	Adjacent Collocation - 120V, Three Phase Standby Power Rate		2	0 F F	16.51								
	per AC Breaker Amp	1	CLOS										
	Adjacent Collocation - 277V, Three Phase Standby Power Rate		CLOAC	PE1JO	38.12								
	pel AC Digarel Clink									+			
	A Handle of the section of the secti	ommie,	eint order					_	-				
Note:	Note: Rates displaying an 'I' in interim column are interim as a result of a common												

מברכי ביי		-		-											٠.	:
CATEGORY	RATE ELEMENTS	Interim Z	Zone BGS	Ö	nsoc			RATES(\$)			Submitted Submitted Submitted Elec Manually per LSR per LSR		Charge - Manual Svc Order vs. Electronic-	Charge - Manual Svc Order vs. Electronic- Add'l		
				-	1					Director			OSS	Rates(\$)		
					T	Rec	Nonrecur	Nonrecuring rst Add'i	First Add'l	Add'l	SOMEC	SOMAN	SOMAN	SOMAN SOMAN	SOMAN	SOMAN
					$\parallel$		+									
PHYSICAL COLLOCATION	CATION			_	-											
Application	1 Collection Initial Application Fee		CLO	PE18A	BA		1.883.57		0.51							
ž a	Prystcal Collocation - Subsequent Application Fee		CLO	PE1	CA		1,570,10		0.51							
Phy	Physical Collocation - Co-Carrier Cross Connects/Direct Connect.			u	Id	***************************************	584.42									
Apr	Application Fee, per application	1	CLO	PE1	BL.		743.66				1					
1 A	ysical Collocation Agrittins talve Only - Application Co. vsical Collocation - Application Cost. Simple Augment		cro	PE1	KS		594.27		1.21							
Phy	ysical Collocation - Application Cost, Minor Augment		CLO	PE	Z Z	+	1 058 00		1.21							
Phy	Physical Collocation - Application Cost, Intermediate Augment	1	CIC	PETKJ	₹ 2 2		2,409.00		1.21							
Physical Co	ysical Conocaton - Application Cost - Major					200										
PIN.	ysical Collocation - Floor Space, per sq feet		CLO	PEIPJ		CR.5										
H _Q	Physical Collocation - Space Enctosure, welded wre, first 50		CLO	PE1BX	ВX	197,69										
Ph	Physical Collocation - Space enclosure, weided wire, first 100		010	PE	PE18W	219.19										
Sqi	square feet Physical Collocation - Space enclosure, welded wire, each		o c	7 2	PE1CW	21.50										
adt	additional 50 square feet		077	1	-											
- B	Square ft.		CLO	PE	PE1SK	2.75	1									
H. C.	Physical Collocation - Space Preparation, Common Systems		CLO	PE1SI	1SL	3,24					_					
Ph	Physical Collocation - Space Preparation - Common Systems		0	Ш	PE1SM	110.16										
M	Modifications-Caged, per cage			-			100									
4	Physical Collocation - Space Preparation - Firm Order Processing		CLO	빖	PE1S3		cn.zna									
4 g	Physical Collocation - Space Availabitiv Report, per Central Office Rennisted	e)	כרס	윤	PE1SR		1,077,57				_					
Power																
	Physical Collocation - Power, 48V DC Power - per Fused Amp		CLO	PE	PE 1PL	9.19					1					
4	Physical Collocation - Power, 120V AC Power, Single Phase, per		013	뷥	PE1FB	5.67										1
hd.	Brasker Amp Physical Collocation - Power, 240V AC Power, Single Phase, per			Č	00.450	11 36										
9	Breaker Amp	-	CTO													
T 100	Physical Collocation - Fower, 1204 Ac Fower, 111221 FC. Breaker Amp	-	CLO	PE	PE1FE	17.03						1				
ā a	Physical Collocation - Power, 277V AC Power, Three Phase, per		CLO	F.	PE1FG	39.33										
Journal Discording	Cross Connects (Cross Connects, Co-Carrier Cross Connects, and Ports)	orts)														
	-		UEANL, UEQ. UNCNX. UEA, UCL. UAL. UHL. UDN,	A, UCL, IDN, PF	DE102	0.0341	12.32	11.83	6.04	5.45	ž,					
ā	Physical Collocation - 2-wre cross-connect, loop, provisioning	-	UEA. UHL, L	NCVX.	DE 10.4	0.0682	12.42	11.90	6.40	5,74	74					
ā	Physical Collocation - 4-wire cross-connect, loop, provisioning	+	WDS1L, WD	S1S,		0.0002	4									
ā	Physical Collocation -DS1 Cross-Connect for Physical		UXTD1, ULDD1, USEEL, UNLD1, UTTD1, UNCTX, UEPSR, UEPSR, UEPSR, UEPSR, UEPSR, UEPSR, USE, UEPSR, USE, USER, U		1 0 1	2	22.08	15.96	6.42	2 5.80	<u>00</u>					
٥	Collocation, provisioning	+	UEPUX UE3, U1TD3			71:1	20.77									
			UXTD3, UXTS1, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPD3X, UEPSR, UEPSB,		***************************************	i			9 1-							
а.	Physical Collocation - DS3 Cross-Connect. provisioning	_	UEPSE. UE		PE1P3	14.21	20.94	13.53								

										9	O report		incremental inc	Incremental Incremental	cremental	incremental
OLLOCAT	COLLOCATION - South Carolina									ก็ตี	ed e			Charge -	Charge -	Charge ·
CATEGORY	RATE ELEMENTS	Interim Zone	ne BCS		USOC			RATES(\$)			Elec Ma	manually man per LSR Ord	. S.			Order vs. Electronic-
1 2002													1st	$\dashv$	Disc 1st	Disc Add'l
							Nonrecur		Nonrecurring Dis		1 1	-	OSS Rates(S)	-	NAMOR	NAMOR
		+				Rec	First Add"		First	Add'i	SOMECS	SOMAN	OMAN	+	SOME SOME	
			CLO, ULDO3. ULD12, ULD48, U1TO3. U1T12, U1T48, UDLO3, UDL12. UDF		PE1F2	2.82	20.94	15.23	7.40							
	Physical Collocation - 2-Tiber Cross-Connect		ULDO3, ULD ULD48, U1TC U1T12, U1T4 UDLO3, UDL		PE1F4	5.01	25.61	19.90	9.73	8.26						
	Physical Collocation - 4-riber Cross-Connects Physical Collocation - Co-Carrier Cross Connects:Direct Connect- Fisher Cable Support Structure, per finear foot, per cable.		CLO		PE1ES	0.001										
	Physical Collocation - Co-Carnet Cross Connect Connect -		CLO		PE1DS	0.0015										
	Copperiods Cable Support Streams per most		UEPSR, UEPSP, UEPSE, UEPSB, UEPSX, UEPZC UEPEX, UEPDD		PE 1R2 PE 1R4	0.0341	12.32	11.83	6.04	5.45		15.69				
Securit												_				
	Physical Collocation - Security Escort for Basic Time - normally		CLO	۵	PE1BT		16,96	10.75								
	Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a scheduled work day, per		CLO	<u>а</u>	PE10T		22.10	13.89								
-	Physical Collocation - Security Escort for Premium Time - outside		CLO	a	PE1PT		27.23	17.02								
	of scheduled work day, per nali hour Physical Collocation - Security Access System, Security System.		CLO	ū.	PE1AX	74.72										
	per Central Office Physical Collocation-Security Access System - New Card Activation ner Card Activation (First), per State		CLO	1,1.	PE1A1	0.0601	27.85									
	Physical Collocation-Security Access System-Administrative		Ç		PF1AA		7.81									
	Change, existing Access Card, per Request, per ciate, per Latur Physical Collocation - Security Access System - Replace Lost or		0 0		'E1AR		22.83									
-	Stolen Card, per Card  Description - Security Access - Initial Key, per Key		CLO		PE1AK		13.13									
-	Physical Collocation - Security Access - Key, Replace Lost or styles Key ner Key		CLO		PE1AL		13.13									
CFA	Physical Collocation - CFA Information Resend Request, per		Ö		3E1C4		17.77									
d	premises, per arrangement, per request	actually be	billed as "Initia	If and "Sub	sednent S"	respectively	20 08	S 489 20	133.29							
Car	Physical Collocation - Cable Records, per request		CIO		PEICK			24100	72.007							
	Physical Collocation, Cable Records, VG/DS0 Cable, per cause record (maximum 3600 records)		CLO		PE1CD		327.65		189.54							
	Physical Collocation, Cable Records, VG/DS0 Cable, per each		CLO		PE100		4.82		5.91							
	Physical Collocation. Cable Records, DS1, per T1 TIE		CLO		PE1C1 PE1C3		7.90		9.68							
	Physical Collocation. Cable Records, DS3, per 13 11E Physical Collocation - Cable Records. Fiber Cable, per cable		3 3		DE1CB		84.68		77.30							
	record (maximum 99 records) Physical Collocation, Cable Records, CAT5/RJ45		CIO		PE1C5		2.26		2,77							
N. N.	Virtual to Physical Physical Collocation - Virtual to Physical Collocation Relocation.		0		PE18V		33.00									
	per Voice Grade Circuit Physical Collocation - Virtual to Physical Collocation Relocation		CLO		PE180		33.00									
$\frac{1}{2}$	Physical Collocation - Virtual to Physical Collocation Relocation.		כרס		PE1B1		52.00									
	per DS1 Circuit Physical Collocation - Virtual to Physical Collocation Relocation.		C		PE1B3		52.00									
	per DS3 Circuit															

Att: 4 Exh: B

11.00	ACTION Confine										At	Att: 4 Exh: B			
COLLOCAL	ON - SOUR CALOUNIA	Interim Zone	BCS	nsoc		RA	RATES(\$)		lue g	Svc Order S Submitted S Elec P	Submitted Submitted Manually M per LSR	Charge - Manual Svc Manual Svc Order vs.	Charge - Manual Svc Order vs.	Incremental Charge - Manual Svc Order vs. Electronic-	Incremental Charge - Manual Svc Order vs. Electronic-
														Disc 1st	Disc Add'i
					Rec	Nonrecurring First Ad	1,01	Nonrecurring Disconnect First Add'l	$\dashv \dashv$	SOMEC	SOMAN	SOMAN	Rates(5) SOMAN	SOMAN	SOMAN
	Physical Collocation - Virtual to Physical Collocation In-Place. Per		CLO	PEIBR		22.43									
	Votice Grade Circuit Prysical Collocation Virtual to Physical Collocation In-Place, Per		010	PE18P		22.43									
	USO Circuit Physical Collocation - Virtual to Physical Collocation In-Place. Per		CLO	PE1BS		32,61									
	Der Carican Physical Collocation - Virtual to Physical Collocation In-Place. per INST Circuit		CLO	PE1BE		32.61									
Entrano	se Cable						-	-		r	-				
	Physical Collocation - Fiber Cable Installation, Pricing, non- recurring charge, per Entrance Cable		כרס	PE180		794.22		22.54							
	Physical Collocation - Fiber Cable Support Structure, per Entrance Cable		CLO	PE1PM	21.33										
	Physical Collocation - Fiber Entrance Cable Installation, per Fiber		CLO	PE1ED		3.87									
VIRTUAL COLLOCATION	OCATION														
Application	luon Virtual Collocation - Application Fee		AMTFS	EAF		1.207.95		0.51		1					
	Virtual Colocation - Co-Carrier Cross Connects/Direct Connect. Application Fee, per application		AMTFS	VE1CA		584.42									
	Virtual Collocation Administrative Only - Application Fee		AMTFS	VEIAF		743.56									
Space	Space Preparation   Virtual Colfocation - Floor Space, per sq. ft.		AMTFS	ESPVX	3.95										
Power	With Collocation - Power net fixed amp	-	AMTFS	ESPAX	9.19										
Cross	Cross Connects (Cross Connects, Co-Carrier Cross Connects, and Ports)	(%)						-							
	Virtual Collection - 2 and procedument from provisioning		UEANL, UEA, UDN, UAL, UHL, UCL, UEQ, UNCVX. UNCDX, UNCNX	UEAC2	0.0317	12,32	11.83	6.04	5.45						
	Vintari Colocation - American Colocation Auticana Colocation - Aut		UEA, UHL, UCL. UDL, UNCVX. UNCDX	UEAC4	0.0634	12.42	11.90	6.40	5.74						
	Third Control of the		ULR, UXTD1, UNC1X, ULDD1, U1TD1, USLEL, UNLD1, USL, UREPEX, HEPDX	X LONG	1.12	22.08	15.96	6.42	5.80						
	Virtual collocation - Special Access & UNE, cross-connect per		USC, UE3, U1TD3, UXTS1, UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDS1, ULDS1, UDS1, ULDS1, UDS1,		14.21	20.94	15.23	7.39	5.93						
	USS3 Virtual Collection - 2-Fiber Cross Connects		UDL12, UDLO3, U1748, U1712, U1703. ULDO3. ULD12, ULD48, UDF	P CNC2F	2.86	20.94	15.23	7.40	5.93						
	Virtual Colocation - 4-Fiber Cross Connects		UDL12, UDLO3, U1148, U1T12, U1103, ULD03, ULD12, ULD48, UDF	JF CNC4F	5.71	25.61	19.90	9.73	8.26						
	Virtual Collocation - Co-Carrier Gross Connects/Direct Connect - Fiber Cable Support Structure, per linear fool, per cable		AMTFS	VE1CB	0.001										
	Virtual Collocation - Co-Carner Cross Connects/Direct Connect - Copper/Coax Cable Support Structure, per finear foot, per cable		AMTES	VE1CD	0.0015										
	Virtual Collocation 2-Wire Cross Connect, Port		UEPSE, UEPSP UEPSR, UEPZC UEPDD, UEPEX	VE1R2 VE1R4	0.0317	12.32	11.83	6.04	5,45						
	Virtual Collocation 4-wire Cross Curined, Puri														

The control of the	CATEGORY  CFA  Virtual Colocation - CFA Information Resend Request. pur Cable Records. Note: The relates in the First & Additional colum Cable Records. Note: The relates in the First & Additional colum Virtual Colocation Cable Records - VGIDSO Cable. per or Incord Virtual Colocation Cable Records - VGIDSO Cable. per a Virtual Colocation Cable Records - VGIDSO Cable. per a Virtual Colocation Cable Records - VGIDSO Cable. per a Virtual Colocation Cable Records - VGIDSO Cable. per a Virtual Colocation Cable Records - Fiber Cable. per 99 ff Virtual Colocation Cable Records - Fiber Cable. per 99 ff Virtual Colocation Cable Records - Fiber Cable. per 99 ff Virtual Colocation Cable Records - Fiber Cable. per 99 ff Virtual Colocation Cable Records - Fiber Cable. per 99 ff Virtual Colocation Cable Records - Fiber Cable. per 99 ff Virtual Colocation Cable Records - Fiber Cable. per 99 ff Virtual Colocation Cable Records - Fiber Cable. per 99 ff Virtual Colocation Cable Records - Fiber Cable. per 99 ff Virtual Colocation Cable Records - Fiber Cable. per 99 ff Virtual Colocation Cable Records - Fiber Cable. per 99 ff Virtual Colocation Cable Records - Fiber Cable. per 99 ff Virtual Colocation Cable Records - Fiber Cable. per 99 ff Virtual Colocation Cable Records - Fiber Cable. per 99 ff Virtual Colocation Cable Records - Fiber Cable. per 99 ff Virtual Colocation Cable Records - Fiber Cable. per 99 ff Virtual Colocation Cable Records - Fiber Cable. per 90 ff Virtual Colocation Cable Records - Fiber Cable. per 90 ff Virtual Cable Records - Fiber Cable. per 90 ff Virtual Cable Records - Fiber			nsoc		R	•		Elec Ma	nually Mar	rder vs.			Order vs.
	Virtual Colectation - CFA Information Resend Request, pur Arrangement, pps request and Percents - Note: The rates and the First & Additional column able Records - Note: The rates and the First & Additional column Virtual Colectation Cable Records - VGIDSO Cable, per on integral Virtual Colectation Cable Records - VGIDSO Cable, per on Partial Colectation Cable Records - VGIDSO Cable, per experimental Colocation Cable Records - DS1, per 1711E Virtual Colectation Cable Records - DS3, per 1711E Virtual Colectation Cable Records - DS3, per 1711E Virtual Colectation Cable Records - Fiber Cable, per 99 ff.						rtes(5)			ш		lectronic- Add'I	Electronic- Disc 1st	Electronic- Disc Add'l
Matter   M	A Virtual Colocation - CFA Information Resend Request, per Premises, per Anagement, per request Premises, per Anagement, per request Virtual Colocation Cable Records - VGIDSO Cable, per request Virtual Colocation Cable Records - VGIDSO Cable, per caper Virtual Colocation Cable Records - VGIDSO Cable, per experimental Colocation Cable Records - VGIDSO Cable, per experimental Colocation Cable Records - VGIDSO Cable, per experimental Colocation Cable Records - DS1, per 1711E Virtual Colocation Cable Records - DS1, per 1711E Virtual Colocation Cable Records - DS2, per 1711E Virtual Colocation Cable Records - DS2, per 1711E				Rec	Nonrecurrit		recurring Disconnect First Add'l	SOMEC		OSS Ra	stes(S) SOMAN	SOMAN	SOMAN
Mail	Virtual Colocation - CFA Information Resend Request, per Prunaises, per Antangement, per request Prunaises, per Antangement, per request Prunaises, per Antangement, per request Virtual Colocation Cable Records - VG/DSO Cable, per rapport of the Colocation Cable Records - VG/DSO Cable, per a per of Virtual Colocation Cable Records - VG/DSO Cable, per et pair color de Colocation Cable Records - VG/DSO Cable, per et pair Colocation Cable Records - DS1, per 1711E Virtual Colocation Cable Records - DS3, per 1717E Virtual Colocation Cable Records - Fiber Cable, per 99 ff					1	1							
Part   Additional columns will estuably be black as "Initial it a." Subsequent of the part   Additional columns will estuably be black as "Initial it a." Subsequent of the part   Additional columns will estuably be black as "Initial it a." Subsequent of the part   Additional columns will estuably be black as "Initial it a." Subsequent of the part   Additional columns will estuably be black as a "Initial it a." Subsequent of the part   Additional columns will be subsequent will be subsequent of the part   Additional columns will be	Preprinters, par Arrangement, par required.  Professor Security Coloration and Presents - Volume Coloration Cable Records - Volume Coloration Cable Records - VGIDSO Cable, per caprocoloration Cable Records - VGIDSO Cable, per caprocoloration Cable Records - VGIDSO Cable, per caprocoloration Cable Records - VGIDSO Cable, per expansion Cable Records - VGIDSO Cable, per expansion Cable Records - DS1, per 71TIE Virtual Coloration Cable Records - DS2, per 73TIE Virtual Coloration Cable Records - DS2, per 73TIE Virtual Coloration Cable Records - Fiber Cable, per 99 fit Virtual Coloration Cable Records - Fiber Cable, per 99 fit Virtual Coloration Cable Records - Fiber Cable, per 99 fit Virtual Coloration Cable Records - Fiber Cable, per 99 fit Virtual Coloration Cable Records - Fiber Cable, per 99 fit Virtual Coloration Cable Records - Fiber Cable, per 99 fit Virtual Coloration Cable Records - Fiber Cable, per 99 fit Virtual Coloration Cable Records - Fiber Cable, per 99 fit Virtual Coloration Cable Records - Fiber Cable, per 99 fit Virtual Coloration Cable Records - Fiber Cable, per 99 fit Virtual Coloration Cable Records - Fiber Cable, per 99 fit Virtual Coloration Cable Records - Fiber Cable, per 99 fit Virtual Coloration Cable Records - Fiber Cable, per 99 fit Virtual Coloration Cable Records - Fiber Cable, per 99 fit Virtual Coloration Cable Records - Fiber Cable, per 99 fit Virtual Cable Cable, per 90 fit Virtual Cable Cable, per 90 fit Virtual Cable Ca		AMTES	VEIGR		17.77				$\left\{ \right\}$				
Order Solds (1987)         AMTES         VEIBG         4.22         18.9           Order VOIDGS CARBE, per each 100         AMTES         VEIBG         4.22         2.26           Order VOIDGS CARBE, per each 100         AMTES         VEIBG         7.30         9.6           Order VOIDGS CARBE, per each 100         AMTES         VEIBG         7.30         9.6           Order VOIDGS CARBE, per each 100         AMTES         VEIBG         7.70         9.6           Order Special Carbe, per each 100         AMTES         VEIBG         7.71         1.356           Order Fiber Cabble, per formable and four reals for the carbe of a carbet of	Virtual Colocation Cable Records - per request Virtual Colocation Cable Records - VGIDS0 Cable, per care records - VGIDS0 Cable, per care record - VGIDS0 Cable, per care virtual Colocation Cable Records - VGIDS0 Cable, per et pair Virtual Colocation Cable Records - DS1, per 71 TIE Virtual Colocation Cable Records - DS2, per 71 TIE Virtual Colocation Cable Records - DS2, per 73 TIE Virtual Colocation Cable Records - DS2, per 73 TIE Virtual Colocation Cable Records - Fiber Cable, per 99 fit Virtual Colocation Cable Records - Fiber Cable, per 99 fit Virtual Colocation Cable Records - Fiber Cable, per 99 fit Virtual Colocation Cable Records - Fiber Cable, per 99 fit Virtual Colocation Cable Records - Fiber Cable, per 99 fit Virtual Colocation Cable Records - Fiber Cable, per 99 fit Virtual Colocation Cable Records - Fiber Cable, per 99 fit Virtual Colocation Cable Records - Fiber Cable, per 99 fit Virtual Colocation Cable Records - Fiber Cable, per 99 fit Virtual Colocation Cable Records - Fiber Cable, per 99 fit Virtual Colocation Cable Records - Fiber Cable, per 99 fit Virtual Colocation Cable Records - Fiber Cable, per 99 fit Virtual Colocation Cable Records - Fiber Cable, per 99 fit Virtual Colocation Cable Records - Fiber Cable, per 99 fit Virtual Colocation Cable Records - Fiber Cable, per 99 fit Virtual Colocation Cable Records - Fiber Cable, per 99 fit Virtual Colocation Cable Records - Fiber Cable, per 99 fit Virtual Cable Records - Fiber Cable, per 90 fit Virtual Cable Records - Fiber Cable Page Cable - Fiber Cable Page Cable - Fiber Cable Page Cable - Fiber Cable -	ns will actually be bille	as "Initial !" 8	sequent S" resi	-	8	189.20	133.29						
order - Vol.DSD Cabble, per each 100         AMTES         VEIBC         4.82         2.26         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50         2.50	virtual Colocation Cable Records - VG/DS0 Cable, per ea Virtual Colocation Cable Records - DS1, per T/TIE Virtual Colocation Cable Records - DS3, per T/TIE Virtual Colocation Cable Records - Fiber Cable, per 99 fit Virtual Colocation Cable Records - Fiber Cable, per 99 fit	ple	AMATES	VE18B		327.65		189,54		+				
Outs. DSI, per 17 TIE         AMTTS         VEIBO         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.26         2.	Virtual Colocation Cable Records - DS1, per 1/1TE Virtual Colocation Cable Records - DS3, per 1/3TE Virtual Colocation Cable Records - DS3, per 1/3TE Virtual Colocation Cable Records - Fiber Cable, per 99 fit	1ch 100		VF1BC		4.82		5,91		+				
Name   State	Virtual Colocation Cable Records - U21. per 1.71E Virtual Colocation Cable Records - DS3, per 1371E Virtual Colocation Cable Records - Fiber Cable, per 99 fit	+	AMIFS	VE1BD		2.26	+	9,68						
AMTES   VEIST   VEIS	Virtual Collocation Cable Records - Fiber Cable, Pcr 55 mg	Jø.	AMTES	VE1BE		84.68		77.30						
Second, basic time, outside of normally scheduled   AMTES   SPTDX   16.86   10.75   13.89   10.75   13.89   10.75   13.89   10.75   13.89   10.75   13.89   10.75   13.89   10.75   13.89   10.75   13.89   10.75   13.89   10.75   13.89   10.75   13.89   10.75   13.89   10.75   13.89   10.75   13.89   10.75   13.89   10.75   13.89   10.75   13.89   10.75   13.89   10.75   13.89   10.75   13.89   10.75   13.89   10.75   13.89   10.75   13.89   10.75   13.89   10.75   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89   13.89	Teconds - CAT 5/RJ45		AMTES	VE185		2.26		2.77						
Record, overtime, outside of normally         AMTFS         SPTOX         22.10         13.89           escort, covertime, outside of a second, permann time, outside of a second, permann time, outside of a more and of second covertime, per half hour         AMTFS         SPTDA         27.53         17.02           area in CO- Demand, per half hour         AMTFS         SPTDAM         45.12         17.02           area in CO- Premium per half hour         AMTFS         SPTDAM         45.12         17.02           signed in CO- Premium per half hour         AMTFS         SPTDAM         45.12         17.02           singlabilion Charge, por rabble         AMTFS         SPTDAM         45.12         17.02           Remote Site - Application Feve         CLORS         PETRA         246.44         308.38         116.13           Remote Site - Equilibrial Report         CLORS         PETRA         246.44         13.13         17.02           Remote Site - Parado Arabbility Report         CLORS         PETRA         224.59         17.50           Remote Site - Permote Site - Parado Arabbility Report         CLORS         PETRE         27.23         17.02           Remote Site - Permote Site - Pe		panpayor	251760	SPTBX		16.96	10.75							
SPTPX   SPTP	With a control outside of a Mid-lat coloration - Security escort, overtime, outside of a Mid-lat coloration - Security escort, overtime, outside of a	normally	Sara A	SPTOX		22.10	13.89							
Remote Site - Application Fee         CLORS         PE IND         T15.13         T17.02           Remote Site - Application Fee         AMTFS         SPTOM         45.12         17.02           Remote Site - Application Fee         AMTFS         SPTOM         45.12         17.02           Remote Site - Application Fee         AMTFS         SPTOM         45.12         17.02           Remote Site - Application Fee         CLORS         PE IRR         794.22         16.69           Remote Site - Application Fee         CLORS         PE IRR         13.13         16.13           Remote Site - Application Fee         CLORS         PE IRR         17.02         17.02           Remote Site - Application Fee         CLORS         PE IRR         17.02         17.02           Remote Site - Application Fee         CLORS         PE IRR         17.02         17.02           Remote Site - Application Fee         CLORS         PE IRR         17.02         17.02           Remote Site - Remote Site - Application Fee         CLORS         PE IRR         17.02         17.02           Inall Year of Compared Mark day, per CO         CLORS         PE IRR         17.02         17.02           Recenter of Compared Mark day, per CO         CLORS         PE IRR	scheduled work hours on a normal working day	eota	S T T T	SPTPX		27.23	17.02			-				
AMTFS   SPTOM   36.56   13.89	Scheduled work day		AMILO			27 99	10.75							
AMTFS   SPTPM   AMTFS   SPTPM   A65.02   13.89	untenance Francisco Maintenance in CO - Basic, per half h	non	AMTES	CTRLX		27.33								
AMTF6   ESPEX   18.65   794.22   17.02	Villed combrance manner and a second	H bour	AMTFS	SPTOM	1	36.56	13.69							
Standing   Clores	Virtual collocation - Maintenance in CO - Overtime, per m		AMTES	SPTPM		45.12	17.02							
Name	Virtual collocation - Maintenance in CO - Promum per ha	all nour		YUGGO		794.22	H	22.54		1				
Remote Site - Appleation Fee   CLORS   PETRA   308.38   16	trance Cable Virtual Collocation - Cable Installation Charge, per cable		AMTES	ESPSX	18.66									
Remote Site - Appleation Fev         CLORS         PERRA         308.38           Remote Site - Appleation Fev         CLORS         PETRD         116.13           Remote Site - Security Access - Key         CLORS         PETRD         116.13           Remote Site - Security Access - Key         CLORS         PETRE         37.64           Remote Site - Remote Site CLU Gode         CLORS         PETRE         234.50           Remote Site - Remote Site CLU Gode         CLORS         PETRE         234.50           Remote Site - Remote Site CLU Gode         CLORS         PETRT         16.36           univ Escort for Description Fee         CLORS         PETRT         13.89           our streddled work day, per         CLORS         PETRT         22.10           g hours on a scheddled work day, per         CLORS         PETRT         755.62           nication - Real Estate, per square foot         CLORS         PETRT         755.62           nication - Acceptation Fee         CLORS         PETRT         755.62           Remote Site - Application Fee         VETRS         VETRS         755.62           Remote Site - Per Bay/Rack of Space         VETRS         VETRS         755.72           Remote Site - Remote Site CLU Gode         VETRS         VET	Virtual Collocation - Cable Support Structure, per cause							169 60						
PETRO   PETR	ysical Remote Site Collocation	-	CLORS	PEIRA	246.44	308.38		2000						-
CLORS   PEIGR   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116.13   116	Physical Collocation in the Kemote Site - Approximate Cabinet Space in the Remote Site per Bay/ Rack		CLORS	PETINB	1,012	12.13								
CLORS   PEISR   10.75	Physical Collocation in the Remote Site - Security Acce	655 - Key	CLORS	PE1RD		27.52								1
CLORS   PEIRR   237.64   10.75   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.075   10.0	Physical Collocation in the Remote Site - Space Available Demosted	рійіү Керап	CLORS	PEISR		110.13								-
CLORS   PEIBT   16.96   10.75	Physical Collocation in the Remote Site - Remote Site	CLLI Code	CLORS	PE1RE		37.64							-	
CLORS   PEIOT   22.10   13.89	Request, per CLLI Code requested Remote Site DLEC Data (BRSDI) per Compact Disk	per CO	CLORS	1		16.96	. 10.75						-	-
CLORS   PEINT   785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62   7785,62	Physical Colocation - Security Cook to Constitute of Scheduled work, per half hour scheduled work per half hour Physical Collocation - Security Escort for Overtime - or Physical Collocation - Security Escort for Overtime - or Physical Collocation - or Security Escort for Overtime - or Physical Collocation - or Security Escort for Collocation - or Security - or Security Escort for Collocation - or Security - or Secu	utside of day, per	CLORS	101 101		22.10	13.89							
CLORS   PETRU   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755.62   755	half hour Security Escort for Premium Tin	ne - outside	CLORS	TETPT		27.23	17.02							_{ -
CLORS   PETRU 0.134	Physical Collocation - Security Collocation of scheduled work day, per half hour		CLORS	21131		755.62	755.62							
CLORS   PEIRT   0.134	diacent Remote Site Collocation		CLORS	PE1RU									+	-
CLORS   PE.IRS   6.27     Ssary for adjacent remote site collocation, the Parties will negotiste appropriate rates.     VE.IRS   VE.IRC   246.44     VE.IRS   VE.IRC   232.25     VE.IRS   VE.IRC   75.27     VE.IRS   VE.IRC   75.27	Remote one represent Collocation - Real Estate, per s	quare foot	CLORS	PE1RT	0.134									_
VE.IRS	Remote Site-Adjacent Conscision - AC Power, per bit	eaker amp	CLORS	PE1RS	6.27	ite appropriate F	ates.							
VEIRS         VEIRB         010.00           VEIRS         VEIRC         246.44           VEIRS         VEIRR         232.25           VEIRS         VEIRR         75.27	NOTE: If Security Escort and/or Add'I Engineering Fees be	come necessary for a	diacent remote site of	Dilocation, the r		32.010		337.19					+	-
VEIRS VEIRC 246,44 VEIRS VEIRR VEIRS VEIRL	Virtual Remote Site Collocation Virtual Remote Site Collocation in the Remote Site - Application Fe	96		VETRB		616.70							_	+
VEIRS VEIRR VEIRS VEIRL	Virtual Collection in the Remote Site - Per Bay/Rack	of Space	VEIRS	VE1RC	246.4									-
VE1RS VE1RL	Virtual Collocation in the Remote Site - Space Availat	bility Report	VETRS	VE1RR		232.25								
The same of the sa	per Prenyses requested Virtual Collocation in the Remote Site - Remote Site	CLU Cade	VE1RS	VE1RL		75.27								

										-	al selection	letopopopo	Incremental	ncremental	incremental	
	College Carolina									Svc Order   S	We Order	Constitution	Svc Order Svc Order Svc Order Svc Order	Charge .	Charge .	_
COLLOCA	COLLOCATION - South Caloning									Submitted S	Submitted Submitted C	Lanual Svc	Manual Svc Manual Svc	Manual Svc	Manual Svc	
CATEGORY	RATE ELEMENTS	Interim Zone	ne BCS	nsac			RATES(\$)			per LSR	per LSR	Order vs. Electronic- 1st	Order vs. Electronic- Add'l	Order vs. Electronic- Disc 1st	Order vs. Electronic- Disc Add'l	
								Deconosid palmine	Disconnect			OSSF	OSS Rates(S)			-
		-			Rec	Nonrecurring	14.1	First	Add'i	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SONAN	,
						1881										_
	ů i	-	CLOAC	PE1JA	0.0939											_
	Adjacent Collocation - Space Charge per Sq. Ft.		CLOAC	PE13C	6.40											
	Adjacent Collocation - Checulcul again, compact				_											
			UEANL, UEQ. UEA. U	,	K800 0	12.32	11.83	6.04	5.45		+					т
	State Connects		CL. UAL. UHL. UDN PETJE	PELJE	0.0204	12 42	11.90	6.40	5.74		1					_
	Adjacent Collocation - 2-vvire Cross-Connects		UEA,UHL,UDL,UCL	PE1JF	0.0327	22 UR	15.96	6.42			+					ι
	Adjacent Collocation - 4-Wire Cross-Connects	-	USL	PE1JG	50.	20.00	15.23	7.39	5.93							_
	Adjacent Collocation - DS1 Cross-Connects		UE3	PE1JH	14.00	20.04	16.31	7.40	5.93							т-
	Adjacent Collocation - DS3 Cross-Connects		CLOAC	PE1JJ	2.37	20.34	19 90	9.73								Т
	Adjacent Collocation - 2-Fiber Cross-Connect	-	CLOAC	PE1JK	4.53	19.02	20.0									_
	Adjacent Collocation - 4-Fiber Cross-Connect		CLOAC	PE1JB		1.560.20								,		
	Adjacent Collocation - Application Fee			-	7 2											T
	Adjacent Collocation - 120V. Single 1125		CLOAC	PETUL	200											-
	A 21 2014 Cellocation - 240V. Single Phase Standby Power Rate			DE 1 184	11.36											
	Adjacen Conocanon	+	CLOAC													Т
	Adjacent Collocation - 120V, Three Phase Standby Power Rate		CLOAC	PE1JN	17.03											
	per AC Breaker Amp	<u> </u>														1
	Adjacent Collocation - 277V, Three Phase Standoy Fower Nate		CLOAC	PE1JO	39.33											
-	The Breaker Ama															

											S ladra Ovy	Svc Order Svc Order Incremental		incremental	Incremental   Incremental	Incremental
COLLOCA	COLLOCATION - I ennessee										Submitted Submitted	ubmitted		_	Charge - Manual Svc	Charge - Manual Svc
0	RATE ELEMENTS	Interim	Zone	BCS	nsoc			RATES(\$)			per LSR	per LSR		Order vs. Electronic-	Order vs. Electronic-	Order vs. Electronic-
CATEGORY													1st	Add'i	Disc 1st	Disc Add'l
						1	Dulling		Nonrecurring Disconnect	Disconnect			OSS Rates(\$)	Rates(\$)		14100
					T	Rec	First	Add'1	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		+	+								T					
140147	NOLLOCATION	H														
PHYSICAL	Amilication				Agrad		1,285,98						1			
ride.	Physical Collocation - Initial Application Fee	+	000		PETCA		1,085.48									
	Physical Collocation - Subsequent Application Fee		2													
	Physical Collocation - Co-Corner Cross Connects/Linear Connects		CLO		PE1DT		585.09									
	Physical Collocation - Power Reconfiguration Only. Application		2		E1PR		400.10									
	Fee		CLO		PE1BL		743,25									
	Physical Culocator Activities of the Physical Cu				1000	70 5										
opde	Physical Collocation - Floor Space, per sq feet	1	임		CL III											
	Physical Collocation - Space Enclosure, welded wife, first 50		CLO		PE1BX	197.09										
	Square reer. Physical Collocation - Space enclosure, welded wire, first 100		CLO		PE18W	218.53										
	square feet Physical Collocation - Space enclosure, welded wire, each		Cro		PE1CW	21.44										
	additional 50 square feet Physical Collocation - Space Preparation - C.O. Modification per		CLO		PE1SK	2.74										
	square ft. Physical Collocation - Space Preparation, Common Systems		0		PE1SL	2.95										
	Modifications-Cageless, per square fool	Ī								u algorità ch						
	Physical Collocation - Space Preparation - Common Spaces		CLO	0	PE1SM	100.14										
	Bitter Order Processing		CLO		PE1SJ		1,204.00									
1	Physical Collocation - Space Prepareturing and Physical Collocation - Space Availability Report, per Central Office		010		PE1SR		2.027.00									
			20													
Power	Physical Collocation - Power, 48V DC Power - per Fused Amp				101 20	8.87										
	Requested		3		1 1 1			,			,,					
	Physical Collocation - Power, 120V AC Power, Single Phase, per		CLO	C	PE1FB	5.60										
	Physical Collocation - Power, 240V AC Power, Single Phase, per		CLO	0	PE1FD	11.22										
	Breaker Amp Physical Collocation - Power, 120V AC Power, Three Phase, per		010	0	PE1FE	16.82										
	Breaker Amp Physical Collocation - Power, 277V AC Power, Three Phase, per		0		PE1FG	38.84										
	Breaker Amp Physical Collocation - Power - Cageless 48V DC Power per		073	0	PE1F5	6.79										
	Fused Amp Requested Physical Collocation - Power - Cageless, Grandfathered Site, 48V		CLO	0	PE 1F6	2.72										
	DC Power per russed Anny Addressed	ırts)												-		
	SSS COLLECTS (CLOSE COLLECTS)		5535	UEANL, UEQ. UNCNX. UEA, UCL. UAL. UHL. UDN.	PE1P2	0.033	33.82	31.92	2							
	Physical Collocation - 2-wre cross-connect, loop, provisioning	_	5 5	UEA. UHL, UNCVX	T .	9900	23.94	31.95								
	Physical Collocation - 4-wire cross-connect, loop, provisioning	1	5 3	UNCDX UCL, UDL WDS1L, WDS1S,	PE 1P4	0.00						*********				
			35555	UXTD1, ULDD1. USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP						1777						wystering of the same of the s
	Physical Collocation -DS1 Cross-Connect for Physical		2 2	USL. UEPEX, UEPDX	PE1P1	1.51	53.27	7 40.16	91					,,,,,,,		
	Collocation, provisioning															

	I T T T T T T T T T T T T T T T T T T T										Suc Order		Incremental	Incremental Incremental		incremental
COLLOCAT	COLLOCATION - Lennessee										Submitted	Submitted		Charge - Manual Svc   1		Charge - Manual Svc
CATEGORY	RATE ELEMENTS	Interim Zo	Zone	BCS	nsac			RATES(\$)			per LSR				Order vs. Electronic- Disc 1st	Order vs. Electronic- Disc Add'l
									Mountain Discount	Disconnect			A SSO	(ates(\$)		
		H	$\parallel$			Rec	Nonrecurring	Add'I	First	Add′i	SOMEC	SOMAN	SOMAN SOMAN	SOMAN	SOMAN	SOMAN
			UKS UND ULD ULD	UE3, U1TD3, UXTD3, UXTS1, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX,									and the second s			
	Diluminal pentua Casa Contract provisioning		UEP DE		PE1P3	19.26	52.37	38.89								
	Physical Collocation - U.S.S. Collass-Collings, pressured		14 E E				, , , , , , , , , , , , , , , , , , ,	29 82	12.96	10.34	__\		2.69	2.69	1.56	1.56
	Physical Callocation - 2-Fiber Cross-Connect		<u> </u>	UDD.12. UDF ULDO3. ULD12. ULD48, U1TO3. U1T12, U1T48,	PETFZ	p					a la facilità de la facilità della f		C	G	-	55
	Physical Collocation - 4-Fiber Cross-Connect		99		PE1F4	28,11	50.53	38.78	16.97	14.35			60.2	00.7		
	Physical Collocation - Co-Garrier Gross Connects/Direct Connect - Fiber Cable Support Structure, per finear foot, per cable.		CLO		PE1ES	0.0013										
	Physical Collocation - Co-Camer Cross Connect Direct Connect -		G.C.		PEIDS	0.0019										
	done consumer of the construction of the const			UEPSR, UEPSP, UEPSE, UEPSB.	PE1R2	0.033	33.82	31.92					20.35	10,54	13.32	1.40
+	Physical Collocation 2-Wire Gross Connect, Port Physical Collocation 4-Wire Gross Connect, Port		33	PEX. UEPDD	PE1R4	0.066										
Security			-													
	Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour		CLO	0	PE1BT		33.91	21.49								
	Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a scheduled work day, per		CLO	C	PE10T		44.17	27.76								
	half hour Physical Collocation - Security Escort for Premium Time - outside		CLO	0	PE1PT		54,42	34.02								
	of scheduled work day, per nair rour Physical Collocation - Security Access System - Security System		CLO	0	PE1AX	55.99	6									
	per Central Office Physical Collocation-Socurity Access System - New Card Artisation per Card Activation (First), per State		CLO	0	PE1A1	0.059	19 55.67	7								
	Physical Collocation-Security Access System-Administrative	.,	0	c	PE1AA		15.61									_
	Change, existing Access Card, per Request, per State, per Card, Physical Collocation - Security Access System - Replace Lost of		5_0		DE1AR		45.64	4								
	Stoken Card, per Card		CLO	0	PE1AK		26.24	4								
	Physical Collocation - Security Access - Key, Replace Lost or Physical Collocation - Security Access - Key, Replace Lost or		<u>'</u>	CLO	PE 1AL		26.24	4								
CFA	7				-											
	Physical Collocation - CFA Information Resend Request, per premises, per arrangement, per request		Ö	CLO	PE1C9		77.67	129								-
Cat	Cable Records		10	CTO	PE1CR		1.711.00	00								
	Physical Collocation - Cable Records, per reduces.  Physical Collocation, Cable Records, VG/DS0 Cable, per cable		Ö	CLO	PE1CD		925.06	96		-						
	Physical Collocation, Cable Records, VG/DS0 Cable, per each		Ü	91	PE1CO		18.05	35				_				
	100 pair Physical Collocation, Cable Records, DS1, per T1 TIE		OC	CLO	PE1C1 PE1C3		29.57	57								
	Physical Collocation, Cable Records, DS3, per 13, 11c.   Physical Collocation - Cable Records, Fiber Cable, per cable	-		-	PE1CB		279.42	42			_	_				
	record (maximum 99 records)	-	O	CLO	PE1C5		8,	8.45								
Viv	Virtual to Physical															

CCCS 415 of 491

COLLOCATION - Tennessee  CATEGORY  RATE ELEMENTS  Interim Zone  Physical Collocation - Virtual to Physical Collocation Relocation  Physical Collocation - Virtual to Physical Collocation In-Place. Per  Physical Collocation - Virtual to Physical Collocation In-Place. Per  Physical Collocation - Virtual to Physical Collocation In-Place. Per  Physical Collocation - Virtual to Physical Collocation In-Place. Per  Physical Collocation - Virtual to Physical Collocation In-Place. Per  DSD Circuit  DSD Circuit  Physical Collocation - Virtual to Physical Collocation In-Place. Per  DSD Circuit  DSD C	PE-181 PE-181 PE-181 PE-181 PE-181	nsoc					Submitted	P. Lanitton	Charge -	Charge -	Charge -	Charge -
RATE ELEMENTS Interm Zone  Virtual to Physical Colocation Relocation.  Virtual to Physical Colocation In-Place. Per		Soc						teo annimier			A. C	A Stone
Collecation - Virtual to Physical Collocation Relocation.  Grade Circuit  Collocation - Virtual to Physical Collocation Relocation.  Collocation - Virtual to Physical Collocation Relocation.  Collocation - Virtual to Physical Collocation Relocation.  Collocation - Virtual to Physical Collocation In-Place. Per Collocation Virtual to Physical Collocation In-Place. Per cut  Collocation - Virtual to Physical Collocation In-Place. Per cut  Collocation - Virtual to Physical Collocation In-Place. Per cut  Collocation - Virtual to Physical Collocation In-Place. Per cut  Collocation - Virtual to Physical Collocation In-Place. Per cut  Collocation - Virtual to Physical Collocation In-Place. Per cut  Collocation - Virtual to Physical Collocation In-Place. Per cut  Collocation - Virtual to Physical Collocation In-Place. Per cut  Collocation - Virtual to Physical Collocation In-Place. Per cut  Collocation - Virtual to Physical Collocation In-Place. Per cut  Collocation - Virtual to Physical Collocation In-Place. Per cut  Collocation - Virtual to Physical Collocation In-Place. Per cut  Collocation - Virtual to Physical Collocation In-Place. Per cut  Collocation - Virtual to Physical Collocation In-Place. Per cut  Collocation - Virtual to Physical Collocation In-Place. Per cut  Collocation - Virtual to Physical Collocation In-Place. Per cut  Collocation - Virtual to Physical Collocation In-Place. Per cut  Collocation - Virtual to Physical Collocation In-Place. Per cut  Collocation - Virtual to Physical Collocation In-Place. Per cut  Collocation - Virtual to Physical Collocation In-Place. Per cut  Collocation - Virtual to Physical Collocation In-Place. Per cut  Collocation - Virtual to Physical Collocation In-Place. Per cut  Collocation - Virtual to Physical Collocation In-Place. Per cut  Collocation - Virtual to Physical Collocation In-Place. Per cut  Collocation - Virtual to Physical In-Place				RATE	RATES(\$)		Elec per LSR	SR per LSR	Manual Svc Order vs. Electronic- 1st	Manual Svc Order vs. Electronic- Add'l	Manual Svo Order vs. Electronic- Disc 1st	Order vs. Electronic- Disc Add'l
Collocation - Virtual to Physical Collocation Reforation .  Grade Circuit Collocation - Virtual to Physical Collocation Relocation.  Collocation - Virtual to Physical Collocation In-Place. Per call .  Collocation - Virtual to Physical Collocation In-Place. Per call .  Collocation - Virtual to Physical Collocation In-Place. Per call .  Collocation - Virtual to Physical Collocation In-Place. Per collocation - Fiber Cable Support Structure, per Entrance.					Non	ecurring Discon	+	{	4 1	OSS Rates(\$)	NAMOR	SOMAN
Collocation - Virtual to Physical Collocation Relocation . Collocation - Virtual to Physical Collocation In-Place. Per Collocation - Virtual to Physical Collocation In-Place. Per call . Collocation - Virtual to Physical Collocation In-Place. Per call . Collocation - Virtual to Physical Collocation In-Place. Per call . Collocation - Virtual to Physical Collocation In-Place. Per Collocation - Virtual to Physical Collocation In-Place.			Rec	Nonrecuring First Ac	Add'I F	First Add'l	1d'i SOMEC	EC SOMAN	_	SOME		
Collocation - Virtual to Physical Collocation Relocation.  Collocation - Virtual to Physical Collocation Relocation.  Collocation - Virtual to Physical Collocation Relocation.  Circuit  Collocation - Virtual to Physical Collocation In-Place. Per Collocation - Virtual to Physical Collocation In-Place. Per Collocation Virtual to Physical Collocation In-Place. Per Collocation - Virtual to Physical Collocation In-Place.		Väi		33.00								
Collocation - Virtual to Physical Collocation Relocation.  Collocation - Virtual to Physical Collocation Relocation.  Collocation - Virtual to Physical Collocation In-Place. Per Collocation - Fiber Cable Support Structure, per Entrance.				33.00				-				
Collocation - Virtual to Physical Collocation Relocation. Collocation - Virtual to Physical Collocation In-Place. Per Collocation - Virtual to Physical Collocation In-Place. Per ade Circuit. Collocation - Virtual to Physical Collocation In-Place. Per Collocation Virtual to Physical Collocation In-Place. Per cut Collocation - Virtual to Physical Collocation In-Place. Per Collocation - Virtual to Physical Collocation In-Place. Per Collocation - Fiber Cable Support Structure, per Entrance I Collocation - Fiber Cable Support Structure, per Entrance		Dia i		22 00								
Coliocation - Virtual to Physical Coliocation Relocation - Coliocation - Virtual to Physical Coliocation In-Place. Per Coliocation Virtual to Physical Coliocation In-Place. Per ade Circuit - Coliocation Virtual to Physical Coliocation In-Place. Per Coliocation - Fiber Cable Support Structure, per Entrance I Coliocation - Fiber Cable Support Structure, per Entrance	<u> </u>	181		200								
Collocation - Virtual to Physical Collocation In-Place. Per add Circuit.  Collocation Virtual to Physical Collocation In-Place. Per collocation Virtual to Physical Collocation In-Place. Per collocation - Virtual to Physical Collocation In-Place. Per Collocation - Virtual to Physical Collocation In-Place. Per cut	H G	PE183	+	52.00								
old Callocation Virtual to Physical Coflocation In-Place. Per Callocation Virtual to Physical Collocation In-Place. Per Collocation - Virtual to Physical Collocation In-Place. Per Collocation - Virtual to Physical Collocation In-Place. Per cut	u	PE1BR		21.11				-				
Collocation - Virtual to Physical Collocation In-Place. Per Collocation - Virtual to Physical Collocation In-Place, per Collocation - Virtual to Physical Collocation In-Place, per cut I Collocation - Fiber Cable Support Structure, per Entrance	2	PE18P	1	21.11								
Collocation - Virtual to Physical Collocation In-Place, per Collocation - Fiber Cable Support Structure, per Entrance	<u>a</u>	PE18S		30.69	-			-				
Collocation - Fiber Cable Support Structure, per Entrance		PE1BE		30.69				_				
al Collocation - 11-00		Morno	19.80			_						
_		02120		1.071.00		43.10						
manhole to vault spice)				7.29								
Physical Colocation - Fiber Entrance Cable Installation, per Fiber CLO		PETEU					-	-			730	141
				2 633.00					2.07	7.81		
Application   AMTFS		EAT									-	
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# MICROWAVE TRANSMISSION FACILITIES IN CONJUNCTION WITH PHYSICAL COLLOCATION

## 1. Scope of Exhibit

- Where technically feasible, AT&T will allow the placement of microwave transmission equipment on the rooftop or on a suitable exterior space of a AT&T Premises, as defined in Section 1.1 of this Attachment 4. The microwave transmission facilities will be used as an entrance facility in conjunction with a physical collocation arrangement located within the same AT&T Premises. Such microwave equipment will be limited to that which is necessary for Covad to interconnect with AT&T's services/facilities or access AT&T's unbundled network elements for the provision of telecommunications services, as specifically set forth in this Agreement.
- 1.2 Microwave transmission facilities include the placement of supporting masts, non-penetrating roof mounts ("NPRM"), penetrating pipe stands, parapet mounts, and microwave antenna(e) on the rooftop or on other suitable exterior spaces of a AT&T Premises, but does not include the construction of towers on the rooftop of a AT&T Premises or adjacent to the AT&T Premises. The Parties will work together to determine the preferable type of antenna mount and will consider such factors as permitting requirements, roof maintenance issues, building structural capacity, and any other relevant factors that may apply; however, AT&T shall have final approval of the type of antenna mount that will be used by Covad.
- 1.2.1 Covad is limited by building and structural support constraints for the number of antenna(e) which can be placed on a roof mount, pipe stand, or parapet mount. The diameter of the microwave radio antenna(e) will be subject to a height limitation of twenty (20) feet above the building or point of attachment, subject to line-of-sight, safety, and structural engineering guidelines (e.g., weight, wind load). Such equipment will be subject to a structural analysis, in accordance with Section 2.3 of this Exhibit D, that must be performed by Covad's AT&T Certified Supplier at Covad's sole expense, to ensure that the equipment does not overload the building structure. A copy of the structural analysis shall be provided to AT&T for its review and evaluation, upon completion of this document by Covad's AT&T Certified Supplier. If the structural analysis indicates a determination and recommendation that structural reinforcement is required in order to accommodate the placement of the requested diameter, weight, and height of such microwave antenna(e), Covad will not be allowed to place such microwave antenna(e) on the rooftop of the AT&T Premises. Covad agrees that the height of the structure will be no greater than the minimum required to accommodate line of sight

requirements. At no time shall an antenna(e) be directed across open rooftop space without approval of AT&T, which shall not be unreasonably withheld.

- 1.3 No Property Right Conferred. Notwithstanding anything contained herein to the contrary, the placement of microwave transmission facilities on a AT&T rooftop or other suitable exterior space, which is used in conjunction with Covad's physical collocation arrangement, in the same AT&T Premises, shall not confer or be deemed to confer any property interest or right in AT&T's property, and Covad hereby acknowledges that the rights conferred hereunder shall constitute merely a non-exclusive license to use a portion of AT&T's property solely for the purposes set forth herein. The title to Covad's microwave_transmission facilities equipment shall remain with Covad as the property of Covad and shall not become a fixture to a AT&T Premises.
- 1.4 Bonding and Grounding. Covad's AT&T Certified Supplier will be responsible for provisioning the grounding and bonding of Covad's microwave transmission facilities and any additional rooftop grounding necessary to protect AT&T's equipment or other occupants' equipment located in the AT&T Premises. Collocated microwave transmission equipment must comply with extraordinary bonding and grounding requirements, pursuant to Section 2.5 on this Exhibit D. These requirements may necessitate the utilization of more interior central office floor space to accommodate the requested arrangement than would normally be required to accommodate an equal quantity of telecommunications equipment racks that would not be subject to these bonding and grounding requirements. When bonding and grounding requirements necessitate the utilization of floor space in excess of the requested physical collocation space as calculated in accordance with the requirements in Section 8.6 of this Attachment 4, floor space charges will be based upon the minimum amount of floor space required to accommodate the requested collocated equipment arrangement that will comply with the requirements of Section 2.5 of this Exhibit D.

#### 2. Provisioning of Microwave Transmission Facilities

Site Visit to Determine Line of Sight. Covad will submit a site visit request (Site Visit Request to Determine Line of Sight) in writing to AT&T prior to the submission of an application for physical collocation within the AT&T Premises, setting forth the name(s) of the AT&T Premises that Covad wishes to visit for the purpose of determining the potential for placing microwave transmission facilities at this location. The site visit will take place within fifteen (15) business days of AT&T's receipt of Covad's Site Visit Request to Determine Line of Sight document or as soon thereafter as agreed to by the Parties. Such site visit will consist of Covad's representative(s) and appropriate AT&T personnel visiting a AT&T Premises for the purpose of Covad determining whether an unobstructed line-of-sight is technically feasible from the rooftop or other suitable exterior space of the AT&T

Premises. Such site visit will not obligate Covad to request, or AT&T to provide, microwave transmission facilities at a particular AT&T Premises. When Covad submits an application for physical collocation, which includes a request for microwave transmission facilities, AT&T will determine the feasibility of installing microwave equipment for the particular AT&T Premises requested based on the information provided by Covad in the application submitted to AT&T. Covad will be charged for the reasonable costs incurred by AT&T for travel, if required, to each site visit requested by Covad. The fee assessed by AT&T for the site visit will be billed as a nonrecurring charge per visit, per central office, after the site visit has been completed. The fee for the Site Visit to Determine Line of Sight for microwave transmission facilities is set forth in Exhibit B of this Attachment 4.

- 2.2 Line-of-Sight. AT&T will manage its rooftop space on a first-come, firstserved basis. The Parties acknowledge that microwave transmission facilities require an unobstructed line-of-sight and Covad is responsible for making an unobstructed line-of-sight determination for each AT&T Premises that it requests to install microwave transmission facilities. Unobstructed line-ofsight will be provided by AT&T will provide unobstructed line-of-sight, where technically feasible, but AT&T offers no guaranteed that unobstructed line-of-sight is available for the AT&T Premises requested by Covad. AT&T will work cooperatively with Covad in determining a suitable space for Covad's equipment on the rooftop or other suitable exterior space for the requested AT&T Premises. If AT&T requires a building enhancement or modification where structural reinforcement is not required, or if the placement of additional equipment obstructs Covad's existing line of sight, AT&T will work cooperatively with Covad to move the antenna mount or raise the height of the antenna mount, which will not be permitted to exceed the 20 foot height limitations set forth in Section 1.2.1 of this Exhibit D, for an unobstructed line of sight. AT&T will be responsible for the costs of this modification. AT&T will not be responsible for moving Covad's antenna(e) mount(s), if through no fault of its own, AT&T determines that a vertical building addition is needed due to space exhaust in a particular AT&T Premises. AT&T shall notify Covad six months prior to the start of a AT&T Premises building addition so that Covad can arrange, at its sole expense, for Covad's AT&T Certified Supplier to remove its microwave transmission facilities from the AT&T Premises.
- 2.2.1 If a third party requests to place microwave transmission equipment on the rooftop that obstructs Covad's existing line-of-sight, the third party's application will be denied unless all three parties mutually agree to move Covad's existing microwave transmission equipment to allow for a clear line-of-sight, not to exceed the 20 foot height limitation required pursuant to Section 1.2.1 of this Exhibit D. The costs and expenses to move Covad's

existing microwave transmission equipment will be borne by the third party requesting permission to place its own microwave transmission equipment.

2.3 Structural Analysis. After Covad has completed its site visit to a requested AT&T Premises to determine line-of-sight, but prior to the submission of an application for physical collocation with microwave transmission facilities, Covad must, at its sole expense, provide a structural analysis to AT&T. If Covad, or Covad's AT&T Certified Supplier, has determined that a site visit is necessary to perform the structural analysis, pursuant to Section 1.2.1 in this Exhibit D, Covad will submit a site visit request (Site Visit Request to Perform Structural Analysis) in writing to AT&T prior to the submission of an application for physical collocation within the AT&T Premises, indicating the name(s) of the AT&T Premises that Covad requests it be permitted to visit for the purpose of performing a structural analysis for the potential placement of microwave transmission facilities. This site visit will be scheduled and conducted in accordance with the same procedures that are contained above in Section 2.3, when Covad requests a site visit to determine line-of-sight. The fee assessed by AT&T for the site visit required by Covad to perform the structural analysis will be billed as a nonrecurring charge per visit, per central office, after the structural analysis site visit has been completed. The fee for the Site Visit Request to Perform Structural Analysis is set forth in Exhibit B of this Attachment 4.

If Covad's AT&T Certified Supplied is able to perform the structural analysis without visiting the requested AT&T Premises, no fee for the Site Visit Request to Perform Structural Analysis will be assessed to Covad by AT&T.

A copy of the structural analysis must be submitted with the application for physical collocation when microwave transmission facilities are requested, before AT&T will permit the application to be bona fide.

2.4 Antenna Placement. Where sufficient space exists, and subject to the other provisions in this exhibit, Covad may place up to four (4) microwave antenna(e) within its designated rooftop space, unless otherwise agreed to by the Parties. Covad must submit an Initial Application for physical collocation with microwave transmission facilities with an Initial Application Fee for Microwave Transmission Facilities when requesting the placement of initial microwave transmission equipment at a AT&T Premises. A Subsequent Application and the Subsequent Application Fee for Microwave Transmission Facilities must be submitted when Covad requests that it be permitted to place additional microwave transmission equipment or move existing microwave transmission equipment outside Covad's designated rooftop space at a AT&T Premises. Covad must submit Covad may not construct improvements or make any modifications to AT&T's rooftop space or its microwave transmission facilities, except as noted herein, without prior written approval from AT&T, which will not be unreasonably withheld. Construction and

provisioning intervals for the installation or modification of Covad's microwave transmission facilities will follow the construction and provisioning intervals contained in Section 7 of this Attachment 4. Unless Covad has requested written permission, and AT&T has granted such permission, Covad's AT&T Certified Supplier, may not perform any additional construction or installation of support equipment within Covad's rooftop space or any modification to the rooftop space of the AT&T Premises. AT&T will permit Covad's AT&T Certified Supplier to (i) replace mounted equipment with equipment that is of like-size and weight or with smaller mounted equipment of similar functionality and (ii) perform routine repairs and maintenance to such microwave transmission facilities. AT&T, or its designated AT&T Certified Supplier, shall perform all necessary work associated with the microwave transmission facilities for the physical collocation arrangement involving AC power and building modifications, unless otherwise agreed to by the Parties.

- 2.5 <u>Equipment Safety Requirements</u>. Covad's microwave equipment must comply with all industry safety codes and the following specific safety requirements:
  - Telcordia Network Equipment Building System (NEBS) Requirements,
     Criteria Level 1, as outlined in Telcordia Special Report SR-3580, Issue 1
  - FCC OET Bulletin 65, dated 08/97
  - AT&T Engineering and Installation Standards Central Office Equipment, TR 73503-11, Section 6.14
  - AT&T Building Construction and Fire Safety Standard 16170- Roof (AT&T Proprietary Document)
  - American National Standards Institute:
    - -Telecommunications Electrical Protection of Communications Towers and Associated Structures ANSI T1.334-2002
    - -Telecommunications Electrical Protection of Telecommunications Central Offices and similar Type Facilities, ANSI T1.313-2003
  - All federal, state, and local codes for the specific area. For example, national building codes such as the Uniform Building Code (UBC), Building Officials and Code Administration (BOCA), and the Southern Building Code Congress International (SBCCI), when adopted by the local municipality as the code of record for that area.
- 2.5.1 The operation of Covad's microwave transmission facilities equipment shall also comply with all applicable federal and state radio frequency guidelines.
- 2.6 <u>Power/Environmental Requirements for Microwave Transmission Facilities.</u>
  AT&T will not provide power or environmental support to roof top space or other suitable exterior spaces to supportCovad's microwave transmission facilities; however, if AT&T agrees, in response to a specific request by

Covad, to provide AC power to the rooftop space or other suitable exterior spaces, Covad will bear all associated costs and expenses specified by AT&T to provide such requested services to Covad. The cost for AT&T to provide AC power will be determined on an individual case basis (ICB). Monthly recurring charges for AC power will be billed as either 120V Single Phase AC power or 240V Single Phase AC power at the rates indicated in Exhibit B to this Attachment 4.

- 2.7. <u>Cable Provisioning</u>. Covad's AT&T Certified Supplier is responsible for providing and running the required cable from Covad's radio frequency equipment to its physical collocation space. AT&T will be responsible for determining and providing the necessary dedicated conduit for Covad to use in running its radio frequency equipment to its physical collocation space. AT&T will assess Covad seventy-five percent (75%) of the estimated ICB charges for the dedicated conduit at the time Covad submits its Firm Order.
- 2.8 Equipment and Testing. Covad shall be responsible for providing, at its sole expense, the antenna(e), coaxial cable, brackets, connectors, antenna support structure, and grounding, bonding and weather-proofing materials for the support structure or antenna(e) required for the microwave transmission facilities that will be used in conjunction with Covad's physical collocation arrangement in the same AT&T Premises. Covad shall also be solely responsible for final adjustments (e.g., pointing) that are required to properly position Covad's antenna(e) at the AT&T Premises.

#### 3. **Application Process**

3.1 Covad shall submit an application for physical collocation with a request to use microwave transmission facilities for each AT&T Premises that Covad seeks to use microwave transmission facilities in conjunction with its physical collocation arrangement located in the same AT&T Premises.

#### 4. Preparation of Estimate/Application Response

4.1 If AT&T concludes that an unobstructed line-of-sight is not technically feasible, for a rooftop or other suitable exterior space at a AT&T Premises requested by Covad, AT&T will provide Covad with a written explanation of such technical infeasibility according to the Application Response interval, as set forth in this Attachment 4, or in accordance with an agreed upon interval negotiated by the Parties. AT&T's explanation of technical infeasibility may include AT&T's known business plans to construct an addition to the building, which would impact the line-of-sight required for microwave transmission facilities.

If rooftop or other suitable exterior space is available for microwave transmission facilities, AT&T shall provide Covad with an estimate of the cost

## Attachment 4 Central Office Collocation Exhibit C

to accommodate the microwave transmission facilities requested by Covad in conjunction with its physical collocation arrangement. This estimate shall be provided to Covad at the same time AT&T provides its Application Response to Covad's application for physical collocation space, in accordance with Section .6.9 of this Attachment 4. After receiving Covad's complete and accurate application, AT&T will provide, as more fully described below, an Application Response and estimate of the cost to accommodate the associated microwave transmission facilities requested by Covad in a AT&T Premises. This estimate shall include the monthly recurring charges for AC power, in accordance with the AC power rate set forth in Exhibit B of this Attachment 4. The estimate, which will be determined based on the specifications submitted by Covad with Covad's application, may change based on the actual field conditions encountered during construction of the microwave The Application Response and estimate of the cost to transmission facilities. accommodate the associated microwave transmission facilities requested by Covad in a AT&T Premises shall reflect separate estimated charges for the following work activities related to the installation of Covad's microwave transmission facilities:

- (i) <u>Roof Inspection</u>. AT&T may require a roof inspection at any AT&T Premises where Covad requests microwave transmission facilities in conjunction with a physical collocation arrangement within the same AT&T Premises. Covad will bear the cost of the inspection, including any reasonable travel costs incurred by AT&T, if any. AT&T shall use a AT&T Certified Supplier to perform this inspection. At AT&T's discretion, AT&T personnel may accompany the AT&T Certified Supplier. The fee for the roof inspection, which will include all associated travel costs incurred by AT&T, shall be assessed as an ICB charge with seventy-five percent (75%) of the estimated charge billed by AT&T at the time Covad submits its Firm Order. Such roof inspection shall not obligate AT&T to allow microwave transmission facilities at a particular AT&T Premises.
- (ii) <u>Security Escort</u>. Covad's request for escorted access to the roof of the requested AT&T Premises will be provided by AT&T, pursuant to Section 8.10 of this Attachment 4.
- (iii) <u>Special Security Construction</u>. If AT&T determines that new secured access to the microwave transmission facilities is necessary, the costs associated with the construction of such access shall be assessed as an ICB charge with seventy-five percent (75%) of the estimated charge billed by AT&T at the time Covad submits its Firm Order.
- (iv) <u>Architectural Plan Review</u>. This charge shall equal the sum of the hourly charges for the AT&T Certified Suppliers employed by AT&T to review Covad's plans for the microwave transmission facilities that Covad

### Attachment 4 Central Office Collocation Exhibit C

proposes to use in conjunction with Covad's physical collocation space in the same AT&T Premises. The fee for the architectural plan review, which includes all associated travel costs incurred by AT&T, shall be assessed as an ICB charge with seventy-five percent (75%) of the estimated charge billed by AT&T at the time Covad submits its Firm Order.

- (v) <u>Permitting Review</u>. This charge shall equal the sum of the hourly charges for AT&T personnel and/or the AT&T Certified Suppliers employed by AT&T, whose time is spent reviewing the permitting materials that will be used by Covad to obtain the necessary permits for the placement of the requested microwave transmission facilities. AT&T shall have final approval authority on all proposed conditions or those additional conditions imposed by relevant federal, state, or local jurisdictional authorities. AT&T shall have the right to be represented at all hearings in connection with any governmental approvals sought by Covad in regard to the placement of microwave transmission facilities at a AT&T Premises. The fee for AT&T or AT&T's Certified Suppliers to review the permitting materials that will be used by Covad to obtain the necessary permits for the placement of microwave transmission facilities, which includes all associated travel costs incurred by AT&T, shall be assessed as an ICB charge with seventy-five percent (75%) of the estimated charge billed by AT&T at the time Covad submits its Firm Order.
- (vi) Exterior (and Related Interior) Building Modification Work. AT&T will provide Covad with an estimate of the costs that AT&T anticipates it will incur for design services, labor, and materials to provide conduit from Covad's radio frequency equipment to Covad's physical collocation space within the same AT&T Premises, or for any other exterior or related interior building modifications that may be also required. The fee for any building modifications, whether exterior, related interior, or both, shall be assessed as an ICB charge with seventy-five percent (75%) of the estimated charge billed by AT&T at the time Covad submits its Firm Order.
- (vii) <u>Supervision of Covad's AT&T Certified Supplier</u>. This charge shall equal the sum of the hourly charges of any AT&T employees or AT&T Certified Suppliers that are employed by AT&T to monitor the microwave antenna support structure installation performed by Covad's AT&T Certified Supplier, if AT&T, at AT&T's discretion, determines that such supervision is necessary. AT&T's employees or AT&T's Certified Suppliers shall have a level of expertise that is commensurate with the requirements for supervising the antenna support structure installation project and monitoring any associated construction work. The fee for supervision by a general contractor shall be assessed as an ICB charge

with seventy-five percent (75%) of the estimated charge billed by AT&T at the time Covad submits its Firm Order.

- 4.2 All estimates provided by AT&T to Covad shall be valid for thirty (30) calendar days from issuance and Covad shall accept, reject or request changes within such time period, unless an extension is requested in writing by Covad and granted by AT&T. To accept the estimate prepared by AT&T, Covad shall submit a Bona Fide Firm Order (BFFO) and submit seventy-five percent (75%) of the total estimated charges to AT&T with the BFFO. A true-up of the estimated charges will be completed within one hundred twenty (120) calendar days after space completion for the microwave transmission facilities.
- 4.3 The nonrecurring charges associated with the Initial Request for Microwave Transmission Facilities or a Subsequent Request for Microwave Transmission Facilities, as set forth in Exhibit B of this Attachment 4, cover the cost of the work time and work efforts performed by AT&T personnel to review and evaluate Covad's request for the placement, additions to, or removal of microwave transmission facilities. If Covad requests any additions, removals or changes to their physical collocation arrangement located within a AT&T Premises, the appropriate nonrecurring Application Fee for physical collocation will apply in addition to the appropriate nonrecurring charge associated with the Initial Request for Microwave Transmission Facilities or the Subsequent Request for Microwave Transmission Facilities. If AT&T cannot accommodate Covad's request for microwave transmission facilities, Covad will have the option to revise their application to eliminate entrance facilities or request fiber cable entrance facilities. If Covad chooses to revise their application to request no entrance facilities or to reflect the use of fiber cable entrance facilities, in lieu of microwave entrance facilities, the appropriate Initial or Subsequent Application Fee for physical collocation shall apply. All application fees will be billed at the time the Application Response is provided to Covad by AT&T.

#### 5. Pre-Design Meeting

Unless otherwise agreed to by the Parties, a joint planning meeting or other method of joint planning between AT&T and Covad will commence within a maximum of twenty (20) calendar days from AT&T's receipt of Covad's BFFO and Covad's payment of the appropriate application fees and any other agreed upon fees. At such meeting, the Parties will agree to the preliminary design of the microwave transmission facilities that will be used in conjunction with Covad's physical collocation space and the equipment configuration requirements, as reflected in the application and affirmed in the BFFO. The provisioning intervals that will apply to AT&T's provisioning of the requested roof space or suitable exterior space for Covad's microwave transmission facilities will be provided to Covad during the joint planning

meeting or as soon as possible thereafter. AT&T will complete all design work following the joint planning meeting. At this same joint planning meeting, the Parties will also discuss and agree to the preliminary design of Covad's associated physical collocation space and the equipment configuration requirements for this space, as reflected in the application and affirmed in the BFFO.

# 6. Responsibilities of the Parties

- Covad shall obtain any and all applicable and necessary permits, variances, licenses, approvals and authorizations from governmental agencies with jurisdictional authority, including, without limitation, use permits and building permits, FCC licenses and FAA approval, if required, to operate and maintain Covad's facilities during the term of this Agreement. In addition, some of the AT&T Premises are located within the geographic boundaries of historical preservation areas. If Covad applies for placement of microwave transmission facilities and equipment at a AT&T Premises that is located within a historical preservation area, Covad shall obtain any and all applicable and necessary permits, variances, licenses, approvals and authorizations from the historical preservation organization having authority over the appropriate historical preservation area.
- Covad shall not use AT&T's property or permit Covad's employees, agents or AT&T Certified Suppliers to perform any activities, work-related or otherwise, in or about the AT&T Premises that is in conflict with any applicable law affecting the condition, use or occupancy of the AT&T Premises or the installation, operation or maintenance of Covad's microwave transmission facilities that is being used in conjunction with Covad's physical collocation equipment. Covad shall not commit any public or private nuisance or any other act or practice which might, or would, materially disturb the quiet enjoyment of any occupant(s) of nearby properties.
- 6.3 Notwithstanding any other provision in this Exhibit D, Covad hereby acknowledges that AT&T may have existing wireless communications facilities of its own or of other tenants or licensees on or at AT&T's Premises, and AT&T may desire from time to time throughout the term of this Agreement to enter into agreements with other wireless communications providers ("Other Wireless Carriers") for the installation, operation and maintenance of communications facilities on or at certain AT&T Premises. Covad shall cooperate with AT&T and all Other Wireless Carriers to reasonably accommodate the needs and requirements of such Other Wireless Carriers with respect to the installation, operation, use and maintenance of their equipment and facilities, and all necessary alterations, modifications and other improvements to AT&T's Premises, including utility connections and access. Subject to ownership of any exclusive frequency rights, Covad's facilities shall not physically, electronically, or inductively interfere with

existing AT&T customers', other telecommunications carriers' customers' or other tower tenants' existing facilities. Each transmitter individually, and all transmitters collectively, at a given AT&T Premises shall comply with appropriate federal, state, and/or local regulations governing the safe levels of radio frequency radiation. The foregoing obligations shall apply equally to all Other Wireless Carriers.

6.4 At its sole cost and expense, Covad shall ensure that Covad's microwave transmission facilities and/or equipment are properly maintained by the appropriate AT&T Certified Supplier employed by Covad. This responsibility shall include, without limitation, that all necessary repairs, replacements and restorations are performed by Covad's AT&T Certified Supplier. In addition, Covad shall keep its microwave transmission facilities in a good, neat, sanitary and workmanlike condition. If, after ten (10) calendar days of receiving written notice from AT&T, Covad fails to keep its microwave transmission facilities in such workmanlike condition, AT&T shall have the right, but not the obligation, to clean up the space on Covad's behalf. In such event, Covad shall be liable to AT&T for the cost and expense of such work, upon written demand from AT&T. Furthermore, Covad and its AT&T Certified Suppliers are required to take all necessary precautions to protect the roof membrane of the AT&T Premises during initial construction, future alterations or additions, or maintenance visits to Covad's roof-mounted equipment. Covad, at its sole cost and expense, shall make any repairs required due to roof damage caused by Covad's AT&T Certified Supplier. A AT&T Certified Supplier must perform any such repairs.

### 7. Equipment Removal

7.1 If, at any time, AT&T determines that any of Covad's microwave transmission facilities or equipment or the installation of Covad's microwave transmission facilities or equipment does not meet the requirements outlined in this Exhibit D, Covad will be responsible for the costs and expenses associated with the removal of such microwave transmission facilities or equipment or the modification of such microwave transmission facilities or equipment or the installation thereof to render it compliant. The removal of Covad's microwave transmission facilities or equipment must be done by a AT&T Certified Supplier. If Covad fails to correct any non-compliance with these standards or fails to demonstrate that the microwave transmission equipment is compliant within fifteen (15) calendar days written notice to Covad, AT&T may have the microwave transmission facilities or equipment removed or the condition corrected at Covad's expense. Removal of microwave transmission facilities for collocation equipment shall be pursuant to the provisions of Section 4.4 of this Attachment 4. If Covad no longer needs, or vacates its microwave transmission facilities, Covad's AT&T Certified Supplier shall remove Covad's microwave transmission facilities

# Attachment 4 Central Office Collocation Exhibit C

and restore the roof of the AT&T Premises to its original condition, excluding normal wear and tear.

# 8. <u>Collocation Attachment Provisions</u>

Any provision provided specifically herein shall be in addition to the applicable provisions contained in this Attachment 4.

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## Covad Communications Company BellSouth "Service Ready" COs Generated October 25, 2004

No.	Space	CO	MSA	ILEC	"SR" Date
1	ATLNGACS-A	ATLNGACS	Atlanta, GA	BellSouth	5/13/1999
2	ATLNGAPP-A	ATLNGAPP	Atlanta, GA	BellSouth	5/13/1999
3	SMYRGAMA-A	SMYRGAMA	Atlanta, GA	BellSouth	5/13/1999
4	SNLVGAMA-A	SNLVGAMA	Atlanta, GA	BellSouth	5/17/1999
5	WDSTGACR-A	WDSTGACR	Atlanta, GA	BellSouth	5/18/1999
6	ATLNGATH-A	ATLNGATH	Atlanta, GA	BellSouth	5/19/1999
7	LRVLGAOS-A	LRVLGAOS	Atlanta, GA	BellSouth	5/20/1999
8	MRTTGAEA-A	MRTTGAEA	Atlanta, GA	BellSouth	5/26/1999
9	DNWDGAMA-A	DNWDGAMA	Atlanta, GA	BellSouth	6/17/1999
10	PTCYGAMA-A	PTCYGAMA	Atlanta, GA	BellSouth	6/24/1999
11	SNMTGALR-A	SNMTGALR	Atlanta, GA	BellSouth	7/16/1999
12	CMNGGAMA-A	CMNGGAMA	Atlanta, GA	BellSouth	7/20/1999
13	DLTHGAHS-A	DLTHGAHS	Atlanta, GA	BellSouth	7/26/1999
14	LGVLGACS-A	LGVLGACS	Atlanta, GA	BellSouth	7/26/1999
15	TUKRGAMA-A	TUKRGAMA	Atlanta, GA	BellSouth	7/28/1999
16	CHMBGAMA-A	CHMBGAMA	Atlanta, GA	BellSouth	7/31/1999
17	RSWLGAMA-A	RSWLGAMA	Atlanta, GA	BellSouth	7/31/1999
18	CNYRGAMA-A	CNYRGAMA	Atlanta, GA	BellSouth	8/6/1999
19	JNBOGAMA-A	JNBOGAMA	Atlanta, GA	BellSouth	8/18/1999
20	PANLGAMA-A	PANLGAMA	Atlanta, GA	BellSouth	8/19/1999
21	ASTLGAMA-A	ASTLGAMA	Atlanta, GA	BellSouth	10/17/1999
22	ATLNGABU-A	ATLNGABU	Atlanta, GA	BellSouth	10/23/1999
23	ATLNGASS-A	ATLNGASS	Atlanta, GA	BellSouth	10/24/1999
24	LTHNGAJS-A	LTHNGAJS	Atlanta, GA	BellSouth	10/25/1999
25	ATLNGAIC-A	ATLNGAIC	Atlanta, GA	BellSouth	11/4/1999
26	ATLNGAWD-A	ATLNGAWD	Atlanta, GA	BellSouth	11/7/1999
27	CRTNGAMA-A	CRTNGAMA	Atlanta, GA	BellSouth	11/8/1999
28	FYVLGASG-A	FYVLGASG	Atlanta, GA	BellSouth	11/8/1999
29	MRTTGAMA-A	MRTTGAMA	Atlanta, GA	BellSouth	11/9/1999
30	NWNNGAMA-A	NWNNGAMA	Atlanta, GA	BellSouth	11/16/1999
31	BUFRGABH-A	BUFRGABH	Atlanta, GA	BellSouth	11/22/1999
32	ACWOGAMA-A	ACWOGAMA	Atlanta, GA	BellSouth	11/24/1999
33	SMYRGAPF-A	SMYRGAPF	Atlanta, GA	BellSouth	11/29/1999
34	DGVLGAMA-A	DGVLGAMA	Atlanta, GA	BellSouth	11/30/1999
35	NRCRGAMA-A	NRCRGAMA	Atlanta, GA	BellSouth	11/30/1999
36	STBRGANH-A	STBRGANH	Atlanta, GA	BellSouth	12/7/1999
37	LLBNGAMA-A	LLBNGAMA	Atlanta, GA	BellSouth	12/8/1999
38	CRVLGAMA-A	CRVLGAMA	Atlanta, GA	BellSouth	12/12/1999
39	ALPRGAMA-A	ALPRGAMA	Atlanta, GA	BellSouth	2/26/2000
40	PWSPGAAS-A	PWSPGAAS	Atlanta, GA	BellSouth	3/29/2000
41	ALBSALMA-A	ALBSALMA	Birmingham, AL	BellSouth	3/15/2000
42	BRHMALCP-A	BRHMALCP	Birmingham, AL	BellSouth	3/16/2000
43	BRHMALOX-A	BRHMALOX	Birmingham, AL	BellSouth	3/24/2000
44	BRHMALFS-A	BRHMALFS	Birmingham, AL	BellSouth	3/27/2000
45	BRHMALCH-A	BRHMALCH	Birmingham, AL	BellSouth	3/30/2000
46	BRHMALMT-A	BRHMALMT	Birmingham, AL	BellSouth	3/30/2000
47	BRHMALOM-A	BRHMALOM	Birmingham, AL	BellSouth	3/31/2000

48	BRHMALRC-A	BRHMALRC	Birmingham, AL	BellSouth	4/3/2000
49	BRHMALVA-A	BRHMALVA	Birmingham, AL	BellSouth	5/12/2000
50	BRHMALEL-A	BRHMALEL	Birmingham, AL	BellSouth	5/17/2000
51	BRHMALEW-A	BRHMALEW	Birmingham, AL	BellSouth	5/19/2000
52	BRHMALWL-A	BRHMALWL	Birmingham, AL	BellSouth	5/25/2000
53	BRHMALHW-A	BRHMALHW	Birmingham, AL	BellSouth	6/12/2000
54	BSMRALMA-A	BSMRALMA	Birmingham, AL	BellSouth	6/28/2000
55	CHRLNCCA-A	CHRLNCCA	Charlotte, NC	BellSouth	3/25/2000
56	CHRLNCRE-A	CHRLNCRE	Charlotte, NC	BellSouth	3/25/2000
57	CHRLNCMI-A	CHRLNCMI	Charlotte, NC	BellSouth	3/28/2000
58	CHRLNCCE-A	CHRLNCCE	Charlotte, NC	BellSouth	3/29/2000
59	CHRLNCCR-A	CHRLNCCR	Charlotte, NC	BellSouth	3/30/2000
60	GSTANCSO-A	GSTANCSO	Charlotte, NC	BellSouth	3/30/2000
61	HSVLNCCE-A	HSVLNCCE	Charlotte, NC	BellSouth	3/30/2000
62	CHRLNCUN-A	CHRLNCUN	Charlotte, NC	BellSouth	3/31/2000
63	CHRLNCDE-A	CHRLNCDE	Charlotte, NC	BellSouth	4/3/2000
64	CHRLNCSH-A	CHRLNCSH	Charlotte, NC	BellSouth	4/20/2000
65	CHRLNCTH-A	CHRLNCTH	Charlotte, NC	BellSouth	4/21/2000
66	DVSNNCPO-A	DVSNNCPO	Charlotte, NC	BellSouth	4/21/2000
67	CHRLNCER-A	CHRLNCER	Charlotte, NC	BellSouth	4/28/2000
68	SLBRNCMA-A	SLBRNCMA	Charlotte, NC	BellSouth	5/2/2000
69	CHRLNCBO-A	CHRLNCBO	Charlotte, NC	BellSouth	5/26/2000
70	BURLNCDA-A	BURLNCDA	Greensboro, NC	BellSouth	3/19/2000
71	GNBONCEU-A	GNBONCEU	Greensboro, NC	BellSouth	3/20/2000
72	GNBONCAS-A	GNBONCAS	Greensboro, NC	BellSouth	3/22/2000
73	GNBONCMC-A	GNBONCMC	Greensboro, NC	BellSouth	3/28/2000
74	GNBONCAP-A	GNBONCAP	Greensboro, NC	BellSouth	3/29/2000
75	WNSLNCFI-A	WNSLNCFI	Greensboro, NC	BellSouth	4/6/2000
76	WNSLNCVI-A	WNSLNCVI	Greensboro, NC	BellSouth	4/10/2000
77	GNBONCLA-A	GNBONCLA	Greensboro, NC	BellSouth	4/12/2000
78	WNSLNCCL-A	WNSLNCCL	Greensboro, NC	BellSouth	5/1/2000
79	JCVLFLRV-A	JCVLFLRV	Jacksonville, FL	BellSouth	4/20/2000
80	JCVLFLSJ-A	JCVLFLSJ	Jacksonville, FL	BellSouth	4/20/2000
81	JCVLFLBW-A	JCVLFLBW	Jacksonville, FL	BellSouth	4/29/2000
82	JCVLFLNO-A	JCVLFLNO	Jacksonville, FL	BellSouth	5/4/2000
83	JCVLFLFC-A	JCVLFLFC	Jacksonville, FL	BellSouth	5/15/2000
84	JCVLFLAR-A	JCVLFLAR	Jacksonville, FL	BellSouth	5/16/2000
85	JCVLFLCL-A	JCVLFLCL	Jacksonville, FL	BellSouth	5/17/2000
86	JCVLFLWC-A	JCVLFLWC	Jacksonville, FL	BellSouth	5/17/2000
87	JCVLFLSM-A	JCVLFLSM	Jacksonville, FL	BellSouth	5/18/2000
88	JCBHFLMA-A	JCBHFLMA	Jacksonville, FL	BellSouth	5/26/2000
89	PNVDFLMA-A	PNVDFLMA	Jacksonville, FL	BellSouth	5/31/2000
90	ORPKFLMA-A	ORPKFLMA	Jacksonville, FL	BellSouth	6/14/2000
91	ORPKFLRW-A	ORPKFLRW	Jacksonville, FL	BellSouth	6/23/2000
92	MNDRFLLO-A	MNDRFLLO	Jacksonville, FL	BellSouth	10/11/2000
93	LSVLKYAP-A	LSVLKYAP	Louisville, KY	BellSouth	3/14/2000
94	LSVLKYFC-A	LSVLKYFC	Louisville, KY	BellSouth	3/15/2000
95	LSVLKYSL-A	LSVLKYSL	Louisville, KY	BellSouth	3/15/2000
96	LSVLKYBR-A	LSVLKYBR	Louisville, KY	BellSouth	3/19/2000
97	LSVLKYOA-A	LSVLKYOA	Louisville, KY	BellSouth	3/23/2000
98	LSVLKYSM-A	LSVLKYSM	Louisville, KY	BellSouth	3/23/2000
99	LSVLKYBE-A	LSVLKYBE	Louisville, KY	BellSouth	3/26/2000

101	100	I CVI KVIVE V	I CVLIZVINE	I aviavilla IVV	ID-IIC4b	T 2/00/2000
102	100	LSVLKYWE-A	LSVLKYWE	Louisville, KY	BellSouth	3/26/2000
103						
104						
105   MMPHTNBLA						
106   MMPHTNEL-A   MMPHTNEL   Memphis, TN   BellSouth   3/23/2000   107   CRVLTNMA-A   CRVLTNMA   Memphis, TN   BellSouth   3/30/2000   108   MMPHTNCT-A   MMPHTNCT   Memphis, TN   BellSouth   3/30/2000   109   MMPHTNMT-A   MMPHTNMT   Memphis, TN   BellSouth   3/30/2000   110   MMPHTNGT-A   MMPHTNGT   Memphis, TN   BellSouth   4/26/2000   111   MMPHTNGT-A   MMPHTNGT   Memphis, TN   BellSouth   4/26/2000   112   MMPHTNST-A   MMPHTNGT   Memphis, TN   BellSouth   4/26/2000   113   MMPHTNSL-A   MMPHTNST   Memphis, TN   BellSouth   4/26/2000   113   MMPHTNSL-A   MMPHTNST   Memphis, TN   BellSouth   4/26/2000   114   MMPHTNMA-A   MMPHTNMA   Memphis, TN   BellSouth   5/12/2000   114   MMPHTNMA-A   MMPHTNMA   Memphis, TN   BellSouth   5/12/2000   115   HLWDFLPE-A   HLWDFLPE   Miami, FL   BellSouth   6/24/1999   117   PMBHFLCS-A   MIAMFLGR   Miami, FL   BellSouth   6/24/1999   117   PMBHFLCS-A   PMBHFLCS   Miami, FL   BellSouth   6/24/1999   118   BCRTFLMA-A   BCRTFLMA   Miami, FL   BellSouth   6/24/1999   119   MIAMFLAE-A   MIAMFLAE   Miami, FL   BellSouth   6/24/1999   120   MIAMFLAE-A   MIAMFLAE   Miami, FL   BellSouth   7/12/1999   121   MIAMFLAE-A   MIAMFLAE   Miami, FL   BellSouth   7/15/1999   122   MIAMFLSO-A   MIAMFLAE   Miami, FL   BellSouth   7/15/1999   123   FTLDFLJA-A   FTLDFLJA   Miami, FL   BellSouth   7/30/1999   124   MIAMFLAE-A   MIAMFLAE   Miami, FL   BellSouth   7/30/1999   125   VPBHFLGA-A   WPBHFLGA   Miami, FL   BellSouth   7/30/1999   126   MIAMFLAE   MIAMFLAE   Miami, FL   BellSouth   7/30/1999   126   MIAMFLAE   MIAMFLAE   Miami, FL   BellSouth   7/30/1999   127   FTLDFLMR-A   FTLDFLJAR   Miami, FL   BellSouth   7/30/1999   128   MIAMFLAE   MIAMFLAE   Miami, FL   BellSouth   7/30/1999   129   MIAMFLAE   MIAMFLAE   Miami, FL   BellSouth   7/30/1999   126   MIAMFLAE   MIAMFLAE   Miami, FL   BellSouth   7/30/1999   127   FTLDFLMR-A   FTLDFLMR   Miami, FL   BellSouth   7/30/1999   128   MIAMFLAE   MIAMFLAE   Miami, FL   BellSouth   7/30/1999   129   MIAMFLAE   MIAMFLAE   Miami, FL   BellSouth   7						
107   CRVLTNMA-A   CRVLTNMA   Memphis, TN   BellSouth   3/30/2000   3/30/2000   MMPHTNCT-A   MMPHTNCT   Memphis, TN   BellSouth   3/30/2000   3/31/2000   MMPHTNGT-A   MMPHTNMT   Memphis, TN   BellSouth   3/31/2000   3/31/2000   110   MMPHTNGT-A   MMPHTNOT   Memphis, TN   BellSouth   4/20/2000   111   MMPHTNGA-A   MMPHTNOA   Memphis, TN   BellSouth   4/26/2000   112   MMPHTNST-A   MMPHTNST   Memphis, TN   BellSouth   4/26/2000   113   MMPHTNST-A   MMPHTNST   Memphis, TN   BellSouth   5/12/2000   113   MMPHTNST-A   MMPHTNST   Memphis, TN   BellSouth   5/12/2000   114   MMPHTNMA-A   MMPHTNMA   Memphis, TN   BellSouth   5/12/2000   115   HLWDFLPE-A   HLWDFLPE   Miami, FL   BellSouth   6/24/1999   116   MIAMFLGR-A   MIAMFLGR   Miami, FL   BellSouth   6/24/1999   117   PMBHFLCS-A   PMBHFLCS   Miami, FL   BellSouth   6/24/1999   118   BCRTFLMA-A   BCRTFLMA   Miami, FL   BellSouth   6/30/1999   119   MIAMFLGA-A   MIAMFLRR   Miami, FL   BellSouth   6/30/1999   120   MIAMFLGA-A   MIAMFLAE   Miami, FL   BellSouth   7/15/1999   121   MIAMFLGA-A   MIAMFLAE   Miami, FL   BellSouth   7/15/1999   122   MIAMFLGA-A   MIAMFLGA   Miami, FL   BellSouth   7/15/1999   123   FTLDFLJA-A   FTLDFLJA   Miami, FL   BellSouth   7/30/1999   124   MIAMFLGA-A   MIAMFLGA   Miami, FL   BellSouth   7/30/1999   125   WPBHFLGA   WPBHFLGA   WIAMFLE   BELSOUTH   7/30/1999   126   MIAMFLAA   MIAMFLPL   Miami, FL   BellSouth   7/30/1999   127   FTLDFLMR-A   FTLDFLJMR   Miami, FL   BellSouth   7/30/1999   128   HLWDFLWH-A   HLWDFLWH   Miami, FL   BellSouth   7/30/1999   129   MIAMFLAA-A   MIAMFLAE   Miami, FL   BellSouth   7/30/1999   129   MIAMFLAA-A   MIAMFLAB   Miami, FL   BellSouth   7/30/1999   129   MIAMFLAA-A   MIAMFLAB   Miami, FL   BellSouth   7/30/1999   129   MIAMFLAA-A   MIAMFLAB						
108   MMPHTNCT-A   MMPHTNCT   Memphis, TN   BellSouth   3/30/2000   MMPHTNMT-A   MMPHTNMT   Memphis, TN   BellSouth   3/2000   MMPHTNMT-A   MMPHTNGT   Memphis, TN   BellSouth   4/20/2000   MMPHTNGT-A   MMPHTNGT   Memphis, TN   BellSouth   4/26/2000   MMPHTNST-A   MMPHTNST   Memphis, TN   BellSouth   4/26/2000   MMPHTNST-A   MMPHTNST   Memphis, TN   BellSouth   4/26/2000   MMPHTNST-A   MMPHTNST   Memphis, TN   BellSouth   5/12/2000   MMPHTNSL-A   MMPHTNST   Memphis, TN   BellSouth   5/12/2000   MMPHTNSL-A   MMPHTNMA-M   Memphis, TN   BellSouth   5/12/2000   MMPHTNMA-A   MMPHTNMA-M   Memphis, TN   BellSouth   5/12/2000   MMPHTNSL-A   MMPHTNMA-M   Memphis, TN   BellSouth   6/24/1999   MMPHTNMA-A   MMPHTNMA-M   Memphis, TN   BellSouth   6/24/1999   MMPHTNMA-A   MMPHTNMA-M   Memphis, TN   BellSouth   6/24/1999   MMPHTNMA-A   MMPHTNMA-M   MMP						
109   MMPHTNMT-A   MMPHTNMT   Memphis, TN   BellSouth   3/31/2000   110   MMPHTNGT-A   MMPHTNGT   Memphis, TN   BellSouth   4/26/2000   112   MMPHTNST-A   MMPHTNST   Memphis, TN   BellSouth   4/26/2000   112   MMPHTNST-A   MMPHTNST   Memphis, TN   BellSouth   4/26/2000   113   MMPHTNSL-A   MMPHTNST   Memphis, TN   BellSouth   5/12/2000   113   MMPHTNSL-A   MMPHTNSL   Memphis, TN   BellSouth   5/12/2000   114   MMPHTNSL-A   MMPHTNMA   Memphis, TN   BellSouth   5/12/2000   115   HLWDFLPE-A   HLWDFLPE   Miami, FL   BellSouth   6/24/1999   116   MIAMFLGR-A   MIAMFLGR   Miami, FL   BellSouth   6/24/1999   117   PMBHFLCS-A   PMBHFLCS   Miami, FL   BellSouth   6/24/1999   118   BCRTFLMA-A   BCRTFLMA   Miami, FL   BellSouth   6/30/1999   119   MIAMFLAE-A   MIAMFLAE   Miami, FL   BellSouth   6/30/1999   120   MIAMFLAE-A   MIAMFLAE   Miami, FL   BellSouth   7/15/1999   121   MIAMFLCA-A   MIAMFLAE   Miami, FL   BellSouth   7/15/1999   122   MIAMFLAE-A   MIAMFLAE   Miami, FL   BellSouth   7/15/1999   123   FTLDFLJA-A   FTLDFLJA   Miami, FL   BellSouth   7/30/1999   124   MIAMFLAE   MIAMFLHL   Miami, FL   BellSouth   7/30/1999   125   WPBHFLGA-A   WIAMFLAE   Miami, FL   BellSouth   7/30/1999   126   MIAMFLPL-A   MIAMFLHL   Miami, FL   BellSouth   7/31/1999   127   FTLDFLMR-A   FTLDFLMR   Miami, FL   BellSouth   7/31/1999   128   HLWDFLWH-A   HLWDFLWH   Miami, FL   BellSouth   10/30/1999   129   MIAMFLAE   MIAMFLAE   Miami, FL   BellSouth   10/30/19						
110   MMPHTNGT-A   MMPHTNGT   Memphis, TN   BellSouth   4/20/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/2000   4/26/200			···			
1111         MMPHTNOA-A         MMPHTNOS         Memphis, TN         BellSouth         4/26/2000           112         MMPHTNST-A         MMPHTNST         Memphis, TN         BellSouth         4/28/2000           113         MMPHTNSL-A         MMPHTNSL         Memphis, TN         BellSouth         5/12/2000           114         MMPHTNMA-A         MMPHTNMA         Memphis, TN         BellSouth         5/19/2000           115         HLWDFLPE-A         HLWDFLPE         Miami, FL         BellSouth         6/22/1999           116         MIAMFLGR-A         MIAMFLOR         Miami, FL         BellSouth         6/24/1999           117         PMBHFLCS-A         PMBHFLCS         Miami, FL         BellSouth         6/24/1999           118         BCRTFLMA-A         BCRTFLMA         Miami, FL         BellSouth         6/24/1999           118         BCRTFLMA-A         BCRTFLMA         Miami, FL         BellSouth         7/15/1999           120         MIAMFLAE-A         MIAMFLAE         Miami, FL         BellSouth         7/15/1999           121         MIAMFLAC-A         MIAMFLAE         Miami, FL         BellSouth         7/15/1999           122         MIAMFLAC-A         MIAMFLAE         Miami, FL	I					
112   MMPHTNST-A   MMPHTNST   Memphis, TN   BellSouth   4/28/2000   113   MMPHTNSL-A   MMPHTNSL   Memphis, TN   BellSouth   5/12/2000   114   MMPHTNMA-A   MMPHTNMA   Memphis, TN   BellSouth   5/12/2000   115   HLWDFLPE-A   HLWDFLPE   Miami, FL   BellSouth   6/22/1999   116   MIAMFLGR-A   MIAMFLGR   Miami, FL   BellSouth   6/24/1999   117   PMBHFLCS-A   PMBHFLCS   Miami, FL   BellSouth   6/24/1999   118   BCRTFLMA-A   BCRTFLMA   Miami, FL   BellSouth   6/24/1999   119   MIAMFLRR-A   MIAMFLRR   Miami, FL   BellSouth   6/30/1999   120   MIAMFLAE-A   MIAMFLAE   Miami, FL   BellSouth   7/12/1999   121   MIAMFLAE-A   MIAMFLAE   Miami, FL   BellSouth   7/15/1999   122   MIAMFLAE-A   MIAMFLAE   Miami, FL   BellSouth   7/15/1999   123   FTLDFLJA-A   FTLDFLJA   Miami, FL   BellSouth   7/30/1999   124   MIAMFLAE-A   MIAMFLAE   Miami, FL   BellSouth   7/30/1999   125   MIAMFLAE-A   MIAMFLAE   Miami, FL   BellSouth   7/30/1999   126   MIAMFLAE   MVPBHFLGA   Miami, FL   BellSouth   7/30/1999   126   MIAMFLAE   MVPBHFLGA   Miami, FL   BellSouth   7/30/1999   127   FTLDFLJA-A   FTLDFLJA   Miami, FL   BellSouth   10/30/1999   128   HLWDFLWH-A   HLWDFLWH   Miami, FL   BellSouth   11/2/1999   129   MIAMFLAE-A   MIAMFLAE   Miami, FL   BellSouth   11/2/1999   129   MIAMFLAE-A   MIAMFLAE   Miami, FL   BellSouth   11/2/1999   130   MIAMFLAE-A   MIAMFLAP   Miami, FL   BellSouth   11/2/1999   130   MIAMFLAE-A   MIAMFLAP   Miami, FL   BellSouth   11/2/1999   131   MIAMFLAE-A   MIAMFLAP   Miami, FL   BellSouth   11/2/1999   131   MIAMFLAE-A   MIAMFLAP   Miami, FL   BellSouth   11/2/1999   132   FTLDFLWN-A   FTLDFLWN   Miami, FL   BellSouth   11/2/1999   133   MIAMFLAE-A   MIAMFLAP   Miami, FL   BellSouth   11/2/1999   134   FTLDFLWN-A   FTLDFLWN   Miami, FL   BellSouth   11/2/1999   135   NDADFLBR-A   NDADFLBR   Miami, FL   BellSouth   11/2/2000   136   MIAMFLWA-A   MIAMFLWD   Miami, FL   BellSouth   4/10/2000   136   MIAMFLAN-A   MIAMFLWM   Miami, FL   BellSouth   5/12/2000   137   NDADFLAC-A   NDADFLAC   Miami, FL   BellSouth   5/12/						··
113   MMPHTNSL-A   MMPHTNSL   Memphis, TN   BellSouth   5/12/2000   114   MMPHTNMA-A   MMPHTNMA   Memphis, TN   BellSouth   5/19/2000   115   HLWDFLPE-A   HLWDFLPE   Miami, FL   BellSouth   6/22/1999   116   MIAMFLGR-A   MIAMFLGR   Miami, FL   BellSouth   6/24/1999   117   PMBHFLCS-A   PMBHFLCS   Miami, FL   BellSouth   6/24/1999   118   BCRTFLMA-A   BCRTFLMA   Miami, FL   BellSouth   6/30/1999   119   MIAMFLRA-A   MIAMFLRR   Miami, FL   BellSouth   6/30/1999   120   MIAMFLAC-A   MIAMFLAE   Miami, FL   BellSouth   7/15/1999   121   MIAMFLAC-A   MIAMFLAE   Miami, FL   BellSouth   7/15/1999   122   MIAMFLAC-A   MIAMFLAE   Miami, FL   BellSouth   7/15/1999   123   FTLDFLJA-A   FTLDFLJA   Miami, FL   BellSouth   7/30/1999   124   MIAMFLAC-A   MIAMFLAE   Miami, FL   BellSouth   7/30/1999   125   WPBHFLGA-A   WPBHFLGA   Miami, FL   BellSouth   7/30/1999   125   WPBHFLGA-A   WPBHFLGA   Miami, FL   BellSouth   7/30/1999   126   MIAMFLPL-A   MIAMFLPL   Miami, FL   BellSouth   7/30/1999   127   FTLDFLMR-A   FTLDFLMR   Miami, FL   BellSouth   10/30/1999   128   HLWDFLWH-A   HLWDFLWH   Miami, FL   BellSouth   10/30/1999   129   MIAMFLAC-A   MIAMFLAC   Miami, FL   BellSouth   11/5/1999   129   MIAMFLAC-A   MIAMFLAC   Miami, FL   BellSouth   11/5/1999   129   MIAMFLAC-A   MIAMFLAC   Miami, FL   BellSouth   11/5/1999   130   MIAMFLAC-A   MIAMFLAC   Miami, FL   BellSouth   11/5/1999   130   MIAMFLAC-A   MIAMFLAC   Miami, FL   BellSouth   11/5/1999   130   MIAMFLAC-A   MIAMFLAC   Miami, FL   BellSouth   11/5/1999   131   MIAMFLAC-A   MIAMFLAC   Miami, FL   BellSouth   11/5/1999   132   FTLDFLWN-A   FTLDFLWN   Miami, FL   BellSouth   11/5/1999   133   MIAMFLAC-A   MIAMFLAC   Miami, FL   BellSouth   11/5/1999   134   FTLDFLWN-A   FTLDFLWN   Miami, FL   BellSouth   11/5/1999   135   NDADFLBR-A   NDADFLC   Miami, FL   BellSouth   11/5/1900   134   FTLDFLCA-A   FTLDFLWN   Miami, FL   BellSouth   11/5/1900   135   NDADFLBR-A   NDADFLBR   Miami, FL   BellSouth   5/12/2000   136   MIAMFLWA-A   MIAMFLWA   Miami, FL   BellSouth   5/12/						
114   MMPHTNMA-A   MMPHTNMA   Memphis, TN   BellSouth   5/19/2000						
115   HLWDFLPE-A   HLWDFLPE   Miami, FL   BellSouth   6/22/1999   116   MIAMFLGR-A   MIAMFLGR   Miami, FL   BellSouth   6/24/1999   117   PMBHFLCS-A   PMBHFLCS   Miami, FL   BellSouth   6/24/1999   118   BCRTFLMA-A   BCRTFLMA   Miami, FL   BellSouth   6/24/1999   119   MIAMFLRR-A   MIAMFLRR   Miami, FL   BellSouth   7/12/1999   120   MIAMFLAE-A   MIAMFLAE   Miami, FL   BellSouth   7/15/1999   121   MIAMFLAC-A   MIAMFLCA   Miami, FL   BellSouth   7/15/1999   122   MIAMFLSO-A   MIAMFLSO   Miami, FL   BellSouth   7/15/1999   123   FTLDFLJA-A   FTLDFLJA   Miami, FL   BellSouth   7/30/1999   124   MIAMFLBA-A   MIAMFLBA   Miami, FL   BellSouth   7/30/1999   125   WPBHFLGA-A   WPBHFLGA   Miami, FL   BellSouth   7/30/1999   126   MIAMFLPL   Miami, FL   BellSouth   7/30/1999   127   FTLDFLMR-A   FTLDFLMR   Miami, FL   BellSouth   10/30/1999   128   HLWDFLWH-A   HLWDFLWH   Miami, FL   BellSouth   11/2/1999   129   MIAMFLBA-A   MIAMFLBA   Miami, FL   BellSouth   11/2/1999   129   MIAMFLBA-A   MIAMFLBA   Miami, FL   BellSouth   11/2/11999   130   MIAMFLBA-A   MIAMFLBA   Miami, FL   BellSouth   11/7/2000   131   MIAMFLBA-A   MIAMFLBA   Miami, FL   BellSouth   11/7/2000   132   FTLDFLWN-A   FTLDFLWN   Miami, FL   BellSouth   1/17/2000   133   MIAMFLBA-A   MIAMFLBA   Miami, FL   BellSouth   1/17/2000   134   FTLDFLWN-A   FTLDFLWN   Miami, FL   BellSouth   1/17/2000   135   NDADFLBR-A   NDADFLBR   Miami, FL   BellSouth   3/31/2000   134   FTLDFLCR-A   FTLDFLCR   Miami, FL   BellSouth   3/31/2000   135   NDADFLBR-A   NDADFLBR   Miami, FL   BellSouth   3/31/2000   136   MIAMFLWA-A   MIAMFLWA   Miami, FL   BellSouth   5/12/2000   137   NDADFLAC-A   NDADFLBR   Miami, FL   BellSouth   5/12/2000   138   PMBHFLMA-A   PMBHFLMA   Miami, FL   BellSouth   5/12/2000   138   PMBHFLMA-A   PMBHFLMA   Miami, FL   BellSouth   5/12/2000   140   PMBHFLBA-A   WPBHFLMA   Miami, FL   BellSouth   5/12/2000   141   WPBHFLAN-A   WPBHFLAN   Miami, FL   BellSouth   5/12/2000   142   WPBHFLMA-A   WPBHFLMA   WPBHFLMA   WPBHFLMA   WPBHFLMA   WPBHFLMA   W						<del></del>
116   MIAMFLGR-A   MIAMFLGR   Miami, FL   BellSouth   6/24/1999   117   PMBHFLCS-A   PMBHFLCS   Miami, FL   BellSouth   6/24/1999   118   BCRTFLMA-A   BCRTFLMA   Miami, FL   BellSouth   6/30/1999   119   MIAMFLRR-A   MIAMFLRR   Miami, FL   BellSouth   7/12/1999   120   MIAMFLAE-A   MIAMFLAE   Miami, FL   BellSouth   7/15/1999   121   MIAMFLAC-A   MIAMFLAC   Miami, FL   BellSouth   7/15/1999   122   MIAMFLAC-A   MIAMFLAC   Miami, FL   BellSouth   7/15/1999   123   FTLDFLJA-A   FTLDFLJA   Miami, FL   BellSouth   7/30/1999   123   FTLDFLJA-A   FTLDFLJA   Miami, FL   BellSouth   7/30/1999   125   WPBHFLGA-A   WPBHFLGA   Miami, FL   BellSouth   7/30/1999   126   MIAMFLHL-A   MIAMFLHL   Miami, FL   BellSouth   7/31/1999   126   MIAMFLPL-A   MIAMFLPL   Miami, FL   BellSouth   10/30/1999   127   FTLDFLMR-A   FTLDFLMR   Miami, FL   BellSouth   10/30/1999   128   HLWDFLWH-A   HLWDFLWH   Miami, FL   BellSouth   11/2/1999   129   MIAMFLRE-A   MIAMFLRE   Miami, FL   BellSouth   11/2/1999   130   MIAMFLAP-A   MIAMFLAP   Miami, FL   BellSouth   11/2/11999   130   MIAMFLAP-A   MIAMFLAP   Miami, FL   BellSouth   1/17/2000   131   MIAMFLBA-A   MIAMFLAP   Miami, FL   BellSouth   1/17/2000   132   FTLDFLWN-A   FTLDFLWN   Miami, FL   BellSouth   1/17/2000   133   MIAMFLBA-A   MIAMFLBA   Miami, FL   BellSouth   1/17/2000   134   FTLDFLCR-A   FTLDFLCR   Miami, FL   BellSouth   3/31/2000   135   NDADFLBR-A   NDADFLBR   Miami, FL   BellSouth   4/10/2000   136   MIAMFLNM-A   MIAMFLNM   Miami, FL   BellSouth   4/24/2000   137   NDADFLAC-A   NDADFLOL   Miami, FL   BellSouth   5/2/2000   139   NDADFLAC-A   NDADFLOL   Miami, FL   BellSouth   5/2/2000   140   PMBHFLRP-A   PMBHFLRP   Miami, FL   BellSouth   5/2/2000   141   WPBHFLAN-A   WPBHFLAN   WPBHFLAN   WPBHFLAN   WPBHFLAN   WPBHFLAN   Miami, FL   BellSouth   5/12/2000   142   WPBHFLAN-A   WPBHFLAN   Miami, FL   BellSouth   5/12/2000   143   FTLDFLON-A   FTLDFLON   Miami, FL   BellSouth   5/12/2000   144   WPBHFLAN-A   WPBHFLAN   WPBHFLAN   WPBHFLAN   WPBHFLAN   WPBHFLAN   WPBHFLAN   M						
117         PMBHFLCS-A         PMBHFLCS         Miami, FL         BellSouth         6/24/1999           118         BCRTFLMA-A         BCRTFLMA         Miami, FL         BellSouth         6/30/1999           119         MIAMFLRR-A         MIAMFLRR         Miami, FL         BellSouth         7/15/1999           120         MIAMFLAE-A         MIAMFLAE         Miami, FL         BellSouth         7/15/1999           121         MIAMFLOA-A         MIAMFLOA         Miami, FL         BellSouth         7/15/1999           122         MIAMFLSO-A         MIAMFLSO         Miami, FL         BellSouth         7/15/1999           123         FTLDFLJA-A         FTLDFLJA         Miami, FL         BellSouth         7/30/1999           124         MIAMFLH-A         MIAMFLH         Miami, FL         BellSouth         7/30/1999           125         WPBHFLGA-A         WPBHFLGA         Miami, FL         BellSouth         7/30/1999           125         WPBHFLGA-A         WPBHFLGA         Miami, FL         BellSouth         7/30/1999           127         FTLDFLMR-A         FTLDFLMR         Miami, FL         BellSouth         11/2/1999           128         HLWDFLWH-A         HLWDFLWH         Miami, FL <t< td=""><td></td><td></td><td></td><td>······································</td><td></td><td></td></t<>				······································		
118   BCRTFLMA-A   BCRTFLMA   Miami, FL   BellSouth   6/30/1999   119   MIAMFLRR-A   MIAMFLRR   Miami, FL   BellSouth   7/12/1999   120   MIAMFLAE-A   MIAMFLAE   Miami, FL   BellSouth   7/15/1999   121   MIAMFLAC-A   MIAMFLAE   Miami, FL   BellSouth   7/15/1999   122   MIAMFLAC-A   MIAMFLAC   Miami, FL   BellSouth   7/15/1999   122   MIAMFLSO-A   MIAMFLSO   Miami, FL   BellSouth   7/15/1999   123   FTLDFLJA-A   FTLDFLJA   Miami, FL   BellSouth   7/30/1999   125   WPBHFLGA-A   WPBHFLGA   Miami, FL   BellSouth   7/30/1999   125   WPBHFLGA-A   WPBHFLGA   Miami, FL   BellSouth   10/30/1999   126   MIAMFLPL-A   MIAMFLPL   Miami, FL   BellSouth   10/30/1999   127   FTLDFLMR-A   FTLDFLMR   Miami, FL   BellSouth   11/2/1999   128   HLWDFLWH-A   HLWDFLWH   Miami, FL   BellSouth   11/2/1999   129   MIAMFLRE-A   MIAMFLRE   Miami, FL   BellSouth   11/7/2000   131   MIAMFLBA-A   MIAMFLBA   Miami, FL   BellSouth   11/7/2000   132   FTLDFLWN-A   FTLDFLWN   Miami, FL   BellSouth   1/17/2000   132   FTLDFLWN-A   FTLDFLWN   Miami, FL   BellSouth   1/17/2000   133   MIAMFLBA-A   MIAMFLBA   Miami, FL   BellSouth   1/17/2000   134   FTLDFLCR-A   FTLDFLWN   Miami, FL   BellSouth   3/31/2000   134   FTLDFLCR-A   FTLDFLCR   Miami, FL   BellSouth   3/31/2000   135   NDADFLBR-A   NDADFLBR   Miami, FL   BellSouth   4/10/2000   136   MIAMFLNM-A   MIAMFLNM   Miami, FL   BellSouth   5/2/2000   137   NDADFLBR-A   NDADFLBR   Miami, FL   BellSouth   5/2/2000   138   PMBHFLMA-A   PMBHFLMA   Miami, FL   BellSouth   5/2/2000   139   NDADFLAC-A   NDADFLOL   Miami, FL   BellSouth   5/12/2000   140   PMBHFLAA-A   WPBHFLAN   Miami, FL   BellSouth   5/12/2000   141   WPBHFLAN-A   WPBHFLAN   Miami, FL   BellSouth   5/12/2000   142   WPBHFLAN-A   WPBHFLAN   Miami, FL   BellSouth   5/12/2000   143   FTLDFLOA-A   FTLDFLOA   Miami, FL   BellSouth   5/12/2000   144   WPBHFLAN-A   WPBHFLAN   Miami, FL   BellSouth   5/12/2000   145   FTLDFLOA-A   TLDFLOY   Miami, FL   BellSouth   5/12/2000   146   BYBHFLMA-A   DLBHFLMA   Miami, FL   BellSouth   5/12/2000						6/24/1999
119   MIAMFLRR-A   MIAMFLRR   Miami, FL   BellSouth   7/12/1999   120   MIAMFLAE-A   MIAMFLAE   Miami, FL   BellSouth   7/15/1999   121   MIAMFLCA-A   MIAMFLCA   Miami, FL   BellSouth   7/15/1999   122   MIAMFLCO-A   MIAMFLCO   Miami, FL   BellSouth   7/15/1999   123   FTLDFLJA-A   FTLDFLJA   Miami, FL   BellSouth   7/30/1999   124   MIAMFLHL-A   MIAMFLHL   Miami, FL   BellSouth   7/30/1999   125   WPBHFLGA   WPBHFLGA   Miami, FL   BellSouth   7/30/1999   126   MIAMFLPL-A   MIAMFLPL   Miami, FL   BellSouth   10/30/1999   127   FTLDFLMR-A   FTLDFLMR   Miami, FL   BellSouth   11/2/1999   128   HLWDFLWH-A   HLWDFLWH   Miami, FL   BellSouth   11/2/1999   129   MIAMFLE-A   MIAMFLE   Miami, FL   BellSouth   11/2/1999   130   MIAMFLAP-A   MIAMFLAP   Miami, FL   BellSouth   12/21/1999   130   MIAMFLAP-A   MIAMFLAP   Miami, FL   BellSouth   12/21/1999   131   MIAMFLAP-A   MIAMFLAP   Miami, FL   BellSouth   11/7/2000   132   FTLDFLWN-A   FTLDFLWN   Miami, FL   BellSouth   1/17/2000   133   MIAMFLWD-A   MIAMFLWD   Miami, FL   BellSouth   2/8/2000   134   FTLDFLWN-A   FTLDFLWN   Miami, FL   BellSouth   2/8/2000   135   NDADFLBR-A   NDADFLBR   Miami, FL   BellSouth   4/10/2000   136   MIAMFLWA-A   MIAMFLWD   Miami, FL   BellSouth   4/10/2000   137   NDADFLOL-A   NDADFLOL   Miami, FL   BellSouth   4/10/2000   138   PMBHFLM-A   NDADFLOL   Miami, FL   BellSouth   4/2/2000   138   PMBHFLM-A   NDADFLOL   Miami, FL   BellSouth   5/2/2000   139   NDADFLAC-A   NDADFLOL   Miami, FL   BellSouth   5/2/2000   140   PMBHFLE-A   PMBHFLMA   Miami, FL   BellSouth   5/12/2000   141   WPBHFLAN-A   WPBHFLAN   Miami, FL   BellSouth   5/12/2000   142   WPBHFLAN-A   WPBHFLAN   Miami, FL   BellSouth   5/12/2000   143   FTLDFLOA-A   FTLDFLOA   Miami, FL   BellSouth   5/12/2000   144   WPBHFLAN-A   WPBHFLAN   Miami, FL   BellSouth   5/12/2000   145   DLBHFLMA-A   DLBHFLMA   Miami, FL   BellSouth   5/12/2000   146   BYBHFLMA-A   DLBHFLMA   Miami, FL   BellSouth   5/12/2000   147   FTLDFLOY-A   FTLDFLOY   Miami, FL   BellSouth   5/12/2000   148   W						6/24/1999
120   MIAMFLAE-A   MIAMFLAE   Miami, FL   BellSouth   7/15/1999   121   MIAMFLCA-A   MIAMFLCA   Miami, FL   BellSouth   7/15/1999   122   MIAMFLSO-A   MIAMFLSO   Miami, FL   BellSouth   7/15/1999   123   FTLDFLJA-A   FTLDFLJA   Miami, FL   BellSouth   7/30/1999   124   MIAMFLH-A   MIAMFLHL   Miami, FL   BellSouth   7/30/1999   125   WPBHFLGA-A   WPBHFLGA   Miami, FL   BellSouth   7/30/1999   126   MIAMFLPL-A   MIAMFLPL   Miami, FL   BellSouth   10/30/1999   127   FTLDFLMR-A   FTLDFLMR   Miami, FL   BellSouth   11/2/1999   128   HLWDFLWH-A   HLWDFLWH   Miami, FL   BellSouth   11/2/1999   129   MIAMFLAE-A   MIAMFLAE   Miami, FL   BellSouth   11/2/1999   129   MIAMFLAE-A   MIAMFLAE   Miami, FL   BellSouth   11/7/2000   131   MIAMFLAE-A   MIAMFLAE   Miami, FL   BellSouth   1/17/2000   132   FTLDFLWN-A   FTLDFLWN   Miami, FL   BellSouth   1/17/2000   132   FTLDFLWN-A   FTLDFLWN   Miami, FL   BellSouth   2/8/2000   133   MIAMFLAE-A   MIAMFLAE   Miami, FL   BellSouth   2/8/2000   134   FTLDFLCR-A   FTLDFLCR   Miami, FL   BellSouth   4/10/2000   135   NDADFLBR-A   NDADFLBR   Miami, FL   BellSouth   4/10/2000   136   MIAMFLMA-A   MIAMFLNM   Miami, FL   BellSouth   4/10/2000   137   NDADFLOL-A   NDADFLBR   Miami, FL   BellSouth   4/2/2000   138   PMBHFLMA-A   PMBHFLMA   Miami, FL   BellSouth   5/9/2000   139   NDADFLAC-A   NDADFLAC   Miami, FL   BellSouth   5/9/2000   140   PMBHFLFAN-A   WPBHFLAN   Miami, FL   BellSouth   5/12/2000   141   WPBHFLAN-A   WPBHFLAN   Miami, FL   BellSouth   5/12/2000   142   WPBHFLHA-A   WPBHFLAN   Miami, FL   BellSouth   5/12/2000   143   FTLDFLOA-A   FTLDFLOA   Miami, FL   BellSouth   5/12/2000   144   WPBHFLAN-A   WPBHFLAN   Miami, FL   BellSouth   5/12/2000   145   DLBHFLMA-A   WPBHFLAN   Miami, FL   BellSouth   5/12/2000   146   BYBHFLMA-A   DLBHFLMA   Miami, FL   BellSouth   5/12/2000   147   FTLDFLOA-A   FTLDFLOY   Miami, FL   BellSouth   5/12/2000   148   WPBHFLAN-A   WPBHFLAR   Miami, FL   BellSouth   5/12/2000   149   DRBHFLMA-A   WPBHFLAR   WPBHFLAR   WPBHFLAR   WPBHFLAR   WPBHF						6/30/1999
121         MIAMFLCA-A         MIAMFLCA         Miami, FL         BellSouth         7/15/1999           122         MIAMFLSO-A         MIAMFLSO         Miami, FL         BellSouth         7/15/1999           123         FTLDFLJA-A         FTLDFLJA         Miami, FL         BellSouth         7/30/1999           124         MIAMFLHL-A         MIAMFLHL         Miami, FL         BellSouth         7/30/1999           125         WPBHFLGA-A         WPBHFLGA         Miami, FL         BellSouth         10/30/1999           126         MIAMFLPL-A         MIAMFLPL         Miami, FL         BellSouth         10/30/1999           127         FTLDFLMR-A         FTLDFLMR         Miami, FL         BellSouth         11/2/1999           128         HLWDFLWH-A         HLWDFLWH         Miami, FL         BellSouth         11/2/1999           129         MIAMFLKE-A         MIAMFLKE         Miami, FL         BellSouth         11/17/2000           131         MIAMFLAP-A         MIAMFLAP         Miami, FL         BellSouth         1/17/2000           131         MIAMFLWA-A         FTLDFLWN         Miami, FL         BellSouth         1/17/2000           133         MIAMFLWA-A         FTLDFLCR         Miami, FL		······································				7/12/1999
122         MIAMFLSO-A         MIAMFLSO         Miami, FL         BellSouth         7/15/1999           123         FTLDFLJA-A         FTLDFLJA         Miami, FL         BellSouth         7/30/1999           124         MIAMFLHL-A         MIAMFLHL         Miami, FL         BellSouth         7/30/1999           125         WPBHFLGA-A         WPBHFLGA         Miami, FL         BellSouth         7/31/1999           126         MIAMFLPL-A         MIAMFLPL         Miami, FL         BellSouth         10/30/1999           127         FTLDFLMR-A         FTLDFLMR         Miami, FL         BellSouth         11/2/1999           128         HLWDFLWH-A         HLWDFLWH         Miami, FL         BellSouth         11/2/1999           129         MIAMFLAP-A         MIAMFLKE         Miami, FL         BellSouth         11/17/2000           131         MIAMFLAP-A         MIAMFLAP         Miami, FL         BellSouth         1/17/2000           132         FTLDFLWN-A         FTLDFLWN         Miami, FL         BellSouth         2/8/2000           133         MIAMFLBA-A         MIAMFLWD         Miami, FL         BellSouth         3/31/2000           134         FTLDFLCR-A         FTLDFLCR         Miami, FL					BellSouth	7/15/1999
123         FTLDFLJA-A         FTLDFLJA         Miami, FL         BellSouth         7/30/1999           124         MIAMFLHL.         Miami, FL         BellSouth         7/30/1999           125         WPBHFLGA-A         WPBHFLGA         Miami, FL         BellSouth         7/31/1999           126         MIAMFLPL-A         MIAMFLPL         Miami, FL         BellSouth         10/30/1999           127         FTLDFLMR-A         FTLDFLMR         Miami, FL         BellSouth         11/2/1999           128         HLWDFLWH-A         HLWDFLWH         Miami, FL         BellSouth         11/2/1999           129         MIAMFLRE-A         MIAMFLKE         Miami, FL         BellSouth         11/7/2000           130         MIAMFLBA-A         MIAMFLAP         Miami, FL         BellSouth         1/17/2000           131         MIAMFLBA-A         MIAMFLBA         Miami, FL         BellSouth         1/17/2000           132         FTLDFLWN-A         FTLDFLWN         Miami, FL         BellSouth         2/8/2000           133         MIAMFLBA-A         MIAMFLWD         Miami, FL         BellSouth         4/10/2000           134         FTLDFLCR-A         FTLDFLCR         Miami, FL         BellSouth		MIAMFLCA-A			BellSouth	7/15/1999
124         MIAMFLHL-A         MIAMFLHL         Miami, FL         BellSouth         7/30/1999           125         WPBHFLGA-A         WPBHFLGA         Miami, FL         BellSouth         7/31/1999           126         MIAMFLPL-A         MIAMFLPL         Miami, FL         BellSouth         10/30/1999           127         FTLDFLMR-A         FTLDFLMR         Miami, FL         BellSouth         11/2/1999           128         HLWDFLWH-A         HLWDFLWH Miami, FL         BellSouth         11/5/1999           129         MIAMFLKE-A         MIAMFLKE         Miami, FL         BellSouth         12/21/1999           130         MIAMFLAP-A         MIAMFLAP         Miami, FL         BellSouth         1/17/2000           131         MIAMFLBA-A         MIAMFLAP         Miami, FL         BellSouth         1/17/2000           132         FTLDFLWN-A         FTLDFLWN         Miami, FL         BellSouth         2/8/2000           133         MIAMFLWD-A         MIAMFLWD         Miami, FL         BellSouth         3/31/2000           134         FTLDFLCR-A         FTLDFLCR         Miami, FL         BellSouth         4/10/2000           135         NDADFLBR-A         NDADFLBR         Miami, FL         BellSouth <td></td> <td></td> <td></td> <td></td> <td>BellSouth</td> <td>7/15/1999</td>					BellSouth	7/15/1999
125         WPBHFLGA-A         WPBHFLGA         Miami, FL         BellSouth         7/31/1999           126         MIAMFLPL-A         MIAMFLPL         Miami, FL         BellSouth         10/30/1999           127         FTLDFLMR-A         FTLDFLMR         Miami, FL         BellSouth         11/2/1999           128         HLWDFLWH-A         HLWDFLWH         Miami, FL         BellSouth         11/5/1999           129         MIAMFLAP-A         MIAMFLKE         Miami, FL         BellSouth         12/21/1999           130         MIAMFLAP-A         MIAMFLAP         Miami, FL         BellSouth         1/17/2000           131         MIAMFLAP-A         MIAMFLAP         Miami, FL         BellSouth         1/17/2000           132         FTLDFLWN-A         FTLDFLWN         Miami, FL         BellSouth         2/8/2000           133         MIAMFLWD-A         MIAMFLWD         Miami, FL         BellSouth         3/31/2000           134         FTLDFLCR-A         FTLDFLCR         Miami, FL         BellSouth         4/10/2000           135         NDADFLBR-A         NDADFLBR         Miami, FL         BellSouth         4/10/2000           136         MIAMFLNM-A         MIAMFLNM         Miami, FL		FTLDFLJA-A	FTLDFLJA		BellSouth	7/30/1999
126         MIAMFLPLA         MIAMFLPL         Miami, FL         BellSouth         10/30/1999           127         FTLDFLMR-A         FTLDFLMR         Miami, FL         BellSouth         11/2/1999           128         HLWDFLWH-A         HLWDFLWH         Miami, FL         BellSouth         11/5/1999           129         MIAMFLKE-A         MIAMFLKE         Miami, FL         BellSouth         12/21/1999           130         MIAMFLAP-A         MIAMFLAP         Miami, FL         BellSouth         1/17/2000           131         MIAMFLBA-A         MIAMFLBA         Miami, FL         BellSouth         1/17/2000           132         FTLDFLWN-A         FTLDFLWN         Miami, FL         BellSouth         2/8/2000           133         MIAMFLWD-A         MIAMFLWD         Miami, FL         BellSouth         3/31/2000           134         FTLDFLCR-A         FTLDFLCR         Miami, FL         BellSouth         4/10/2000           135         NDADFLBR-A         NDADFLBR         Miami, FL         BellSouth         4/10/2000           136         MIAMFLNM-A         MIAMFLNM         Miami, FL         BellSouth         5/2/2000           137         NDADFLBR-A         NDADFLAC         Miami, FL         <		MIAMFLHL-A	MIAMFLHL			7/30/1999
127         FTLDFLMR-A         FTLDFLMR         Miami, FL         BellSouth         11/2/1999           128         HLWDFLWH-A         HLWDFLWH         Miami, FL         BellSouth         11/5/1999           129         MIAMFLKE-A         MIAMFLKE         Miami, FL         BellSouth         12/21/1999           130         MIAMFLAP-A         MIAMFLAP         Miami, FL         BellSouth         1/17/2000           131         MIAMFLAP-A         MIAMFLBA         Miami, FL         BellSouth         1/17/2000           132         FTLDFLWN-A         FTLDFLWN         Miami, FL         BellSouth         2/8/2000           133         MIAMFLWD-A         MIAMFLWD         Miami, FL         BellSouth         3/31/2000           134         FTLDFLCR-A         FTLDFLCR         Miami, FL         BellSouth         4/10/2000           135         NDADFLBR-A         NDADFLBR         Miami, FL         BellSouth         4/10/2000           136         MIAMFLNM-A         MIAMFLNM         Miami, FL         BellSouth         5/2/2000           137         NDADFLOL-A         NDADFLOL         Miami, FL         BellSouth         5/12/2000           139         NDADFLAC-A         NDADFLAC         Miami, FL         <	125	WPBHFLGA-A	WPBHFLGA	Miami, FL	BellSouth	7/31/1999
128         HLWDFLWH-A         HLWDFLWH         Miami, FL         BellSouth         11/5/1999           129         MIAMFLKE-A         MIAMFLKE         Miami, FL         BellSouth         12/21/1999           130         MIAMFLAP-A         MIAMFLAP         Miami, FL         BellSouth         1/17/2000           131         MIAMFLBA-A         MIAMFLBA         Miami, FL         BellSouth         1/17/2000           132         FTLDFLWN-A         FTLDFLWN         Miami, FL         BellSouth         2/8/2000           133         MIAMFLWD-A         MIAMFLWD         Miami, FL         BellSouth         3/31/2000           134         FTLDFLCR-A         FTLDFLCR         Miami, FL         BellSouth         4/10/2000           135         NDADFLBR-A         NDADFLBR         Miami, FL         BellSouth         4/10/2000           136         MIAMFLNM-A         MIAMFLNM         Miami, FL         BellSouth         4/24/2000           137         NDADFLOL-A         NDADFLOL         Miami, FL         BellSouth         5/12/2000           138         PMBHFLMA-A         PMBHFLMA         Miami, FL         BellSouth         5/12/2000           139         NDADFLAC-A         NDADFLAC         Miami, FL		MIAMFLPL-A	MIAMFLPL	Miami, FL	BellSouth	10/30/1999
129         MIAMFLKE-A         MIAMFLKE         Miami, FL         BellSouth         12/21/1999           130         MIAMFLAP-A         MIAMFLAP         Miami, FL         BellSouth         1/17/2000           131         MIAMFLBA-A         MIAMFLBA         Miami, FL         BellSouth         1/17/2000           132         FTLDFLWN-A         FTLDFLWN         Miami, FL         BellSouth         2/8/2000           133         MIAMFLWD-A         MIAMFLWD         Miami, FL         BellSouth         3/31/2000           134         FTLDFLCR-A         FTLDFLCR         Miami, FL         BellSouth         4/10/2000           135         NDADFLBR-A         NDADFLBR         Miami, FL         BellSouth         4/10/2000           136         MIAMFLNM-A         MIAMFLNM         Miami, FL         BellSouth         4/2/2000           137         NDADFLOL-A         NDADFLOL         Miami, FL         BellSouth         5/2/2000           138         PMBHFLMA-A         PMBHFLMA         Miami, FL         BellSouth         5/9/2000           139         NDADFLAC-A         NDADFLAC         Miami, FL         BellSouth         5/12/2000           140         PMBHFLFE-A         PMBHFLFE         Miami, FL <td< td=""><td></td><td>FTLDFLMR-A</td><td>FTLDFLMR</td><td>Miami, FL</td><td>BellSouth</td><td>11/2/1999</td></td<>		FTLDFLMR-A	FTLDFLMR	Miami, FL	BellSouth	11/2/1999
130         MIAMFLAP-A         MIAMFLAP         Miami, FL         BellSouth         1/17/2000           131         MIAMFLBA-A         MIAMFLBA         Miami, FL         BellSouth         1/17/2000           132         FTLDFLWN-A         FTLDFLWN         Miami, FL         BellSouth         2/8/2000           133         MIAMFLWD-A         MIAMFLWD         Miami, FL         BellSouth         3/31/2000           134         FTLDFLCR-A         FTLDFLCR         Miami, FL         BellSouth         4/10/2000           135         NDADFLBR-A         NDADFLBR         Miami, FL         BellSouth         4/10/2000           136         MIAMFLNM-A         MIAMFLNM         Miami, FL         BellSouth         4/24/2000           137         NDADFLOL-A         NDADFLOL         Miami, FL         BellSouth         5/9/2000           138         PMBHFLMA-A         PMBHFLMA         Miami, FL         BellSouth         5/9/2000           139         NDADFLAC-A         NDADFLAC         Miami, FL         BellSouth         5/12/2000           140         PMBHFLFE-A         PMBHFLFE         Miami, FL         BellSouth         5/12/2000           141         WPBHFLAN-A         WPBHFLAN         Miami, FL <td< td=""><td>128</td><td>HLWDFLWH-A</td><td>HLWDFLWH</td><td>Miami, FL</td><td>BellSouth</td><td>11/5/1999</td></td<>	128	HLWDFLWH-A	HLWDFLWH	Miami, FL	BellSouth	11/5/1999
131         MIAMFLBA-A         MIAMFLBA         Miami, FL         BellSouth         1/17/2000           132         FTLDFLWN-A         FTLDFLWN         Miami, FL         BellSouth         2/8/2000           133         MIAMFLWD-A         MIAMFLWD         Miami, FL         BellSouth         3/31/2000           134         FTLDFLCR-A         FTLDFLCR         Miami, FL         BellSouth         4/10/2000           135         NDADFLBR-A         NDADFLBR         Miami, FL         BellSouth         4/10/2000           136         MIAMFLNM-A         MIAMFLNM         Miami, FL         BellSouth         4/24/2000           137         NDADFLOL-A         NDADFLOL         Miami, FL         BellSouth         5/2/2000           138         PMBHFLMA-A         PMBHFLMA         Miami, FL         BellSouth         5/9/2000           139         NDADFLAC-A         NDADFLAC         Miami, FL         BellSouth         5/12/2000           140         PMBHFLFE-A         PMBHFLFE         Miami, FL         BellSouth         5/12/2000           141         WPBHFLAN-A         WPBHFLAN         Miami, FL         BellSouth         5/12/2000           142         WPBHFLH-A         WPBHFLMA         Miami, FL	129	MIAMFLKE-A	MIAMFLKE	Miami, FL	BellSouth	12/21/1999
132         FTLDFLWN-A         FTLDFLWN         Miami, FL         BellSouth         2/8/2000           133         MIAMFLWD-A         MIAMFLWD         Miami, FL         BellSouth         3/31/2000           134         FTLDFLCR-A         FTLDFLCR         Miami, FL         BellSouth         4/10/2000           135         NDADFLBR-A         NDADFLBR         Miami, FL         BellSouth         4/24/2000           136         MIAMFLNM-A         MIAMFLNM         Miami, FL         BellSouth         4/24/2000           137         NDADFLOL-A         NDADFLOL         Miami, FL         BellSouth         5/2/2000           138         PMBHFLMA-A         PMBHFLMA         Miami, FL         BellSouth         5/9/2000           139         NDADFLAC-A         NDADFLAC         Miami, FL         BellSouth         5/12/2000           140         PMBHFLFE-A         PMBHFLFE         Miami, FL         BellSouth         5/12/2000           141         WPBHFLAN-A         WPBHFLAN         Miami, FL         BellSouth         5/12/2000           142         WPBHFLHH-A         WPBHFLHH         Miami, FL         BellSouth         5/23/2000           143         FTLDFLOA-A         FTLDFLOA         Miami, FL <td< td=""><td>130</td><td>MIAMFLAP-A</td><td>MIAMFLAP</td><td>Miami, FL</td><td>BellSouth</td><td>1/17/2000</td></td<>	130	MIAMFLAP-A	MIAMFLAP	Miami, FL	BellSouth	1/17/2000
133         MIAMFLWD-A         MIAMFLWD         Miami, FL         BellSouth         3/31/2000           134         FTLDFLCR-A         FTLDFLCR         Miami, FL         BellSouth         4/10/2000           135         NDADFLBR-A         NDADFLBR         Miami, FL         BellSouth         4/24/2000           136         MIAMFLNM-A         MIAMFLNM         Miami, FL         BellSouth         4/24/2000           137         NDADFLOL-A         NDADFLOL         Miami, FL         BellSouth         5/2/2000           138         PMBHFLMA-A         PMBHFLMA         Miami, FL         BellSouth         5/9/2000           139         NDADFLAC-A         NDADFLAC         Miami, FL         BellSouth         5/12/2000           140         PMBHFLFE-A         PMBHFLFE         Miami, FL         BellSouth         5/12/2000           141         WPBHFLAN-A         WPBHFLAN         Miami, FL         BellSouth         5/12/2000           142         WPBHFLHH-A         WPBHFLHH         Miami, FL         BellSouth         5/23/2000           143         FTLDFLOA-A         FTLDFLOA         Miami, FL         BellSouth         5/25/2000           144         WPBHFLRA         WPBHFLMA         Miami, FL	131	MIAMFLBA-A	MIAMFLBA	Miami, FL	BellSouth	1/17/2000
134         FTLDFLCR-A         FTLDFLCR         Miami, FL         BellSouth         4/10/2000           135         NDADFLBR-A         NDADFLBR         Miami, FL         BellSouth         4/10/2000           136         MIAMFLNM-A         MIAMFLNM         Miami, FL         BellSouth         4/24/2000           137         NDADFLOL-A         NDADFLOL         Miami, FL         BellSouth         5/2/2000           138         PMBHFLMA-A         PMBHFLMA         Miami, FL         BellSouth         5/9/2000           139         NDADFLAC-A         NDADFLAC         Miami, FL         BellSouth         5/12/2000           140         PMBHFLFE-A         PMBHFLFE         Miami, FL         BellSouth         5/12/2000           141         WPBHFLAN-A         WPBHFLAN         Miami, FL         BellSouth         5/12/2000           142         WPBHFLHH-A         WPBHFLHH         Miami, FL         BellSouth         5/15/2000           143         FTLDFLOA-A         FTLDFLOA         Miami, FL         BellSouth         5/23/2000           144         WPBHFLRP-A         WPBHFLMA         Miami, FL         BellSouth         5/26/2000           145         DLBHFLMA-A         DLBHFLMA         Miami, FL <t< td=""><td>132</td><td>FTLDFLWN-A</td><td>FTLDFLWN</td><td>Miami, FL</td><td>BellSouth</td><td>2/8/2000</td></t<>	132	FTLDFLWN-A	FTLDFLWN	Miami, FL	BellSouth	2/8/2000
135         NDADFLBR-A         NDADFLBR         Miami, FL         BellSouth         4/10/2000           136         MIAMFLNM-A         MIAMFLNM         Miami, FL         BellSouth         4/24/2000           137         NDADFLOL-A         NDADFLOL         Miami, FL         BellSouth         5/2/2000           138         PMBHFLMA-A         PMBHFLMA         Miami, FL         BellSouth         5/9/2000           139         NDADFLAC-A         NDADFLAC         Miami, FL         BellSouth         5/12/2000           140         PMBHFLFE-A         PMBHFLFE         Miami, FL         BellSouth         5/12/2000           141         WPBHFLAN-A         WPBHFLAN         Miami, FL         BellSouth         5/12/2000           142         WPBHFLHH-A         WPBHFLHH         Miami, FL         BellSouth         5/15/2000           143         FTLDFLOA-A         FTLDFLOA         Miami, FL         BellSouth         5/23/2000           144         WPBHFLRP-A         WPBHFLRP         Miami, FL         BellSouth         5/26/2000           145         DLBHFLMA-A         DLBHFLMA         Miami, FL         BellSouth         6/6/2000           146         BYBHFLMA-A         BYBHFLGR         Miami, FL <td< td=""><td>133</td><td>MIAMFLWD-A</td><td>MIAMFLWD</td><td>Miami, FL</td><td>BellSouth</td><td>3/31/2000</td></td<>	133	MIAMFLWD-A	MIAMFLWD	Miami, FL	BellSouth	3/31/2000
136         MIAMFLNM-A         MIAMFLNM         Miami, FL         BellSouth         4/24/2000           137         NDADFLOL-A         NDADFLOL         Miami, FL         BellSouth         5/2/2000           138         PMBHFLMA-A         PMBHFLMA         Miami, FL         BellSouth         5/9/2000           139         NDADFLAC-A         NDADFLAC         Miami, FL         BellSouth         5/12/2000           140         PMBHFLFE-A         PMBHFLFE         Miami, FL         BellSouth         5/12/2000           141         WPBHFLAN-A         WPBHFLAN         Miami, FL         BellSouth         5/12/2000           142         WPBHFLHH-A         WPBHFLHH         Miami, FL         BellSouth         5/15/2000           143         FTLDFLOA-A         FTLDFLOA         Miami, FL         BellSouth         5/23/2000           144         WPBHFLRP-A         WPBHFLRP         Miami, FL         BellSouth         5/26/2000           145         DLBHFLMA-A         DLBHFLMA         Miami, FL         BellSouth         6/6/2000           146         BYBHFLMA-A         BYBHFLMA         Miami, FL         BellSouth         6/6/2000           147         FTLDFLCY-A         FTLDFLCY         Miami, FL	134	FTLDFLCR-A	FTLDFLCR	Miami, FL	BellSouth	4/10/2000
137         NDADFLOL-A         NDADFLOL         Miami, FL         BellSouth         5/2/2000           138         PMBHFLMA-A         PMBHFLMA         Miami, FL         BellSouth         5/9/2000           139         NDADFLAC-A         NDADFLAC         Miami, FL         BellSouth         5/12/2000           140         PMBHFLFE-A         PMBHFLFE         Miami, FL         BellSouth         5/12/2000           141         WPBHFLAN-A         WPBHFLAN         Miami, FL         BellSouth         5/15/2000           142         WPBHFLHH-A         WPBHFLHH         Miami, FL         BellSouth         5/23/2000           143         FTLDFLOA-A         FTLDFLOA         Miami, FL         BellSouth         5/23/2000           144         WPBHFLRP-A         WPBHFLRP         Miami, FL         BellSouth         5/25/2000           145         DLBHFLMA-A         DLBHFLMA         Miami, FL         BellSouth         6/6/2000           146         BYBHFLMA-A         BYBHFLMA         Miami, FL         BellSouth         6/7/2000           148         WPBHFLGR-A         WPBHFLGR         Miami, FL         BellSouth         6/7/2000           149         DRBHFLMA-A         DRBHFLMA         Miami, FL         B	135	NDADFLBR-A	NDADFLBR	Miami, FL	BellSouth	4/10/2000
137         NDADFLOL-A         NDADFLOL         Miami, FL         BellSouth         5/2/2000           138         PMBHFLMA-A         PMBHFLMA         Miami, FL         BellSouth         5/9/2000           139         NDADFLAC-A         NDADFLAC         Miami, FL         BellSouth         5/12/2000           140         PMBHFLFE-A         PMBHFLFE         Miami, FL         BellSouth         5/12/2000           141         WPBHFLAN-A         WPBHFLAN         Miami, FL         BellSouth         5/15/2000           142         WPBHFLHH-A         WPBHFLHH         Miami, FL         BellSouth         5/23/2000           143         FTLDFLOA-A         FTLDFLOA         Miami, FL         BellSouth         5/23/2000           144         WPBHFLRP-A         WPBHFLRP         Miami, FL         BellSouth         5/25/2000           145         DLBHFLMA-A         DLBHFLMA         Miami, FL         BellSouth         6/6/2000           146         BYBHFLMA-A         BYBHFLMA         Miami, FL         BellSouth         6/7/2000           148         WPBHFLGR-A         WPBHFLGR         Miami, FL         BellSouth         6/7/2000           149         DRBHFLMA-A         DRBHFLMA         Miami, FL         B	136	MIAMFLNM-A	MIAMFLNM	Miami, FL	BellSouth	4/24/2000
138         PMBHFLMA-A         PMBHFLMA         Miami, FL         BellSouth         5/9/2000           139         NDADFLAC-A         NDADFLAC         Miami, FL         BellSouth         5/12/2000           140         PMBHFLFE-A         PMBHFLFE         Miami, FL         BellSouth         5/12/2000           141         WPBHFLAN-A         WPBHFLAN         Miami, FL         BellSouth         5/15/2000           142         WPBHFLHH-A         WPBHFLHH         Miami, FL         BellSouth         5/23/2000           143         FTLDFLOA-A         FTLDFLOA         Miami, FL         BellSouth         5/25/2000           144         WPBHFLRP-A         WPBHFLRP         Miami, FL         BellSouth         5/26/2000           145         DLBHFLMA-A         DLBHFLMA         Miami, FL         BellSouth         6/6/2000           146         BYBHFLMA-A         BYBHFLMA         Miami, FL         BellSouth         6/7/2000           147         FTLDFLCY-A         FTLDFLCY         Miami, FL         BellSouth         6/7/2000           148         WPBHFLGR-A         WPBHFLGR         Miami, FL         BellSouth         6/7/2000           149         DRBHFLMA-A         DRBHFLMA         Miami, FL         B	137	NDADFLOL-A	NDADFLOL	Miami, FL	BellSouth	5/2/2000
139         NDADFLAC-A         NDADFLAC         Miami, FL         BellSouth         5/12/2000           140         PMBHFLFE-A         PMBHFLFE         Miami, FL         BellSouth         5/12/2000           141         WPBHFLAN-A         WPBHFLAN         Miami, FL         BellSouth         5/12/2000           142         WPBHFLHH-A         WPBHFLHH         Miami, FL         BellSouth         5/23/2000           143         FTLDFLOA-A         FTLDFLOA         Miami, FL         BellSouth         5/23/2000           144         WPBHFLRP-A         WPBHFLRP         Miami, FL         BellSouth         5/25/2000           145         DLBHFLMA-A         DLBHFLMA         Miami, FL         BellSouth         5/26/2000           146         BYBHFLMA-A         BYBHFLMA         Miami, FL         BellSouth         6/6/2000           147         FTLDFLCY-A         FTLDFLCY         Miami, FL         BellSouth         6/7/2000           148         WPBHFLGR-A         WPBHFLGR         Miami, FL         BellSouth         6/7/2000           149         DRBHFLMA-A         DRBHFLMA         Miami, FL         BellSouth         6/11/2000           150         MIAMFLWM-A         MIAMFLWM         Miami, FL <td< td=""><td>138</td><td></td><td>PMBHFLMA</td><td>Miami, FL</td><td></td><td>5/9/2000</td></td<>	138		PMBHFLMA	Miami, FL		5/9/2000
140         PMBHFLFE-A         PMBHFLFE         Miami, FL         BellSouth         5/12/2000           141         WPBHFLAN-A         WPBHFLAN         Miami, FL         BellSouth         5/12/2000           142         WPBHFLHH-A         WPBHFLHH         Miami, FL         BellSouth         5/15/2000           143         FTLDFLOA-A         FTLDFLOA         Miami, FL         BellSouth         5/23/2000           144         WPBHFLRP-A         WPBHFLRP         Miami, FL         BellSouth         5/25/2000           145         DLBHFLMA-A         DLBHFLMA         Miami, FL         BellSouth         5/26/2000           146         BYBHFLMA-A         BYBHFLMA         Miami, FL         BellSouth         6/6/2000           147         FTLDFLCY-A         FTLDFLCY         Miami, FL         BellSouth         6/7/2000           148         WPBHFLGR         Miami, FL         BellSouth         6/7/2000           149         DRBHFLMA-A         DRBHFLMA         Miami, FL         BellSouth         6/11/2000           150         MIAMFLWM-A         MIAMFLWM         Miami, FL         BellSouth         6/11/2000	139	NDADFLAC-A	NDADFLAC			5/12/2000
141WPBHFLAN-AWPBHFLANMiami, FLBellSouth5/12/2000142WPBHFLHH-AWPBHFLHHMiami, FLBellSouth5/15/2000143FTLDFLOA-AFTLDFLOAMiami, FLBellSouth5/23/2000144WPBHFLRP-AWPBHFLRPMiami, FLBellSouth5/25/2000145DLBHFLMA-ADLBHFLMAMiami, FLBellSouth5/26/2000146BYBHFLMA-ABYBHFLMAMiami, FLBellSouth6/6/2000147FTLDFLCY-AFTLDFLCYMiami, FLBellSouth6/7/2000148WPBHFLGR-AWPBHFLGRMiami, FLBellSouth6/7/2000149DRBHFLMA-ADRBHFLMAMiami, FLBellSouth6/11/2000150MIAMFLWM-AMIAMFLWMMiami, FLBellSouth6/11/2000	140	PMBHFLFE-A	PMBHFLFE			
142         WPBHFLHH-A         WPBHFLHH         Miami, FL         BellSouth         5/15/2000           143         FTLDFLOA-A         FTLDFLOA         Miami, FL         BellSouth         5/23/2000           144         WPBHFLRP-A         WPBHFLRP         Miami, FL         BellSouth         5/25/2000           145         DLBHFLMA-A         DLBHFLMA         Miami, FL         BellSouth         5/26/2000           146         BYBHFLMA-A         BYBHFLMA         Miami, FL         BellSouth         6/6/2000           147         FTLDFLCY-A         FTLDFLCY         Miami, FL         BellSouth         6/7/2000           148         WPBHFLGR-A         WPBHFLGR         Miami, FL         BellSouth         6/7/2000           149         DRBHFLMA-A         DRBHFLMA         Miami, FL         BellSouth         6/11/2000           150         MIAMFLWM-A         MIAMFLWM         Miami, FL         BellSouth         6/11/2000	141	WPBHFLAN-A	WPBHFLAN			
143         FTLDFLOA-A         FTLDFLOA         Miami, FL         BellSouth         5/23/2000           144         WPBHFLRP-A         WPBHFLRP         Miami, FL         BellSouth         5/25/2000           145         DLBHFLMA-A         DLBHFLMA         Miami, FL         BellSouth         5/26/2000           146         BYBHFLMA-A         BYBHFLMA         Miami, FL         BellSouth         6/6/2000           147         FTLDFLCY-A         FTLDFLCY         Miami, FL         BellSouth         6/7/2000           148         WPBHFLGR-A         WPBHFLGR         Miami, FL         BellSouth         6/7/2000           149         DRBHFLMA-A         DRBHFLMA         Miami, FL         BellSouth         6/11/2000           150         MIAMFLWM-A         MIAMFLWM         Miami, FL         BellSouth         6/11/2000	142	WPBHFLHH-A				
144WPBHFLRP-AWPBHFLRPMiami, FLBellSouth5/25/2000145DLBHFLMA-ADLBHFLMAMiami, FLBellSouth5/26/2000146BYBHFLMA-ABYBHFLMAMiami, FLBellSouth6/6/2000147FTLDFLCY-AFTLDFLCYMiami, FLBellSouth6/7/2000148WPBHFLGR-AWPBHFLGRMiami, FLBellSouth6/7/2000149DRBHFLMA-ADRBHFLMAMiami, FLBellSouth6/11/2000150MIAMFLWM-AMIAMFLWMMiami, FLBellSouth6/11/2000	143	FTLDFLOA-A				
145         DLBHFLMA-A         DLBHFLMA         Miami, FL         BellSouth         5/26/2000           146         BYBHFLMA-A         BYBHFLMA         Miami, FL         BellSouth         6/6/2000           147         FTLDFLCY-A         FTLDFLCY         Miami, FL         BellSouth         6/7/2000           148         WPBHFLGR-A         WPBHFLGR         Miami, FL         BellSouth         6/7/2000           149         DRBHFLMA-A         DRBHFLMA         Miami, FL         BellSouth         6/11/2000           150         MIAMFLWM-A         MIAMFLWM         Miami, FL         BellSouth         6/11/2000						
146         BYBHFLMA-A         BYBHFLMA         Miami, FL         BellSouth         6/6/2000           147         FTLDFLCY-A         FTLDFLCY         Miami, FL         BellSouth         6/7/2000           148         WPBHFLGR-A         WPBHFLGR         Miami, FL         BellSouth         6/7/2000           149         DRBHFLMA-A         DRBHFLMA         Miami, FL         BellSouth         6/11/2000           150         MIAMFLWM-A         MIAMFLWM         Miami, FL         BellSouth         6/11/2000						
147FTLDFLCY-AFTLDFLCYMiami, FLBellSouth6/7/2000148WPBHFLGR-AWPBHFLGRMiami, FLBellSouth6/7/2000149DRBHFLMA-ADRBHFLMAMiami, FLBellSouth6/11/2000150MIAMFLWM-AMIAMFLWMMiami, FLBellSouth6/11/2000						
148         WPBHFLGR-A         WPBHFLGR         Miami, FL         BellSouth         6/7/2000           149         DRBHFLMA-A         DRBHFLMA         Miami, FL         BellSouth         6/11/2000           150         MIAMFLWM-A         MIAMFLWM         Miami, FL         BellSouth         6/11/2000						
149DRBHFLMA-ADRBHFLMAMiami, FLBellSouth6/11/2000150MIAMFLWM-AMIAMFLWMMiami, FLBellSouth6/11/2000						
150 MIAMFLWM-A MIAMFLWM Miami, FL BellSouth 6/11/2000	·	**************************************				
						·
						7/11/2000

153   NDAOFLGG-A   NDAOFLGG   Miami, FL   BellSouth   3/19/2005   154   LBNNTNMA-A   LBNNTNMA   Nashville, TN   BellSouth   3/19/2005   156   GDVLTNMA-A   GDVLTNMA   Nashville, TN   BellSouth   3/25/2005   156   GDVLTNMA-A   GDVLTNMA   Nashville, TN   BellSouth   3/27/2005   157   HDVLTNMA-A   HDVLTNMA   Nashville, TN   BellSouth   3/27/2005   158   NSVLTNMT-A   NSVLTNMT   Nashville, TN   BellSouth   3/27/2005   159   NSVLTNMT-A   NSVLTNBW   Nashville, TN   BellSouth   3/27/2006   159   NSVLTNBW-A   NSVLTNBW   Nashville, TN   BellSouth   3/28/2006   160   NSVLTNUN-A   NSVLTNBW   Nashville, TN   BellSouth   3/28/2006   161   NSVLTNUN-A   NSVLTNUN   Nashville, TN   BellSouth   4/3/2006   162   NSVLTNUN-A   NSVLTNUN   Nashville, TN   BellSouth   4/3/2006   162   NSVLTNO-A   NSVLTNDO   Nashville, TN   BellSouth   4/3/2006   163   NSVLTNO-A   NSVLTNO   Nashville, TN   BellSouth   5/18/2006   164   NSVLTNMC-A   NSVLTNMC   Nashville, TN   BellSouth   5/18/2006   165   NSVLTNMC-A   NSVLTNWM   Nashville, TN   BellSouth   5/23/2006   166   SMYRTNM-A   NSVLTNWM   Nashville, TN   BellSouth   5/23/2006   167   MRBOTNM-A   MRBOTNMA   Nashville, TN   BellSouth   5/23/2006   167   MRBOTNM-A   MRBOTNMA   Nashville, TN   BellSouth   5/23/2006   167   MRBOTNM-A   MRBOTNMA   Nashville, TN   BellSouth   5/23/2006   167   MRBOTNMA-A   MRBOTNMA   Nashville, TN   BellSouth   5/23/2007   168   NSVLTNBV-A   NSVLTNWA   Nashville, TN   BellSouth   5/23/2007   169   FKLNTNMA-A   NSVLTNWA   NAShville, TN   BellSouth   5/23/2007   169   FKLNTMA-A   NSVLTNWA   NASHVILLE, TN   BELSOUTH   5/23/2007   169   FKLNTMA-A   NSVLTNWA   N		<del></del>			<del></del>	·
154	152	FTLDFLPL-A	FTLDFLPL .	Miami, FL	BellSouth	7/18/2000
155         GDVLTNMA-A         GDVLTNMA         Nashville, TN         BellSouth         3/25/2000           156         GALLTNMA-A         GALLTNMA         Nashville, TN         BellSouth         3/27/2000           157         HDVLTMMA-A         HDVLTMMA         Nashville, TN         BellSouth         3/27/2000           158         NSVLTNMT-A         NSVLTNBW         Nashville, TN         BellSouth         3/27/2001           159         NSVLTNST-A         NSVLTNST         Nashville, TN         BellSouth         3/28/2001           160         NSVLTNDA-A         NSVLTNUN         Nashville, TN         BellSouth         4/3/2001           161         NSVLTNUN-A         NSVLTNUN         Nashville, TN         BellSouth         4/3/2001           162         NSVLTNUN-A         NSVLTNUN         Nashville, TN         BellSouth         4/3/2001           163         NSVLTNUN-A         NSVLTNUM         Nashville, TN         BellSouth         5/18/2000           164         NSVLTNUM-A         NSVLTNUM         Nashville, TN         BellSouth         5/25/2000           165         NSVLTNUM-A         MSVLTNUM         Nashville, TN         BellSouth         5/25/2000           166         SMYRTNMA-A         SWYLTNWM		<u> </u>	<del></del>			
156						
157   HDVLTNMA-A   HDVLTNMA   Nashville, TN   BellSouth   3/27/2000						<u> </u>
158	156	GALLTNMA-A				
159		HDVLTNMA-A	HDVLTNMA			3/27/2000
160   NSVLTNUN-A   NSVLTNUN   Nashville, TN   BellSouth   3/28/2001	158				BellSouth	3/27/2000
161   NSVLTNUN-A   NSVLTNUN   Nashville, TN   BellSouth   4/3/2000   162   NSVLTNDO-A   NSVLTNDO   Nashville, TN   BellSouth   4/3/2000   163   NSVLTNMC-A   NSVLTNMC   Nashville, TN   BellSouth   5/18/2000   164   NSVLTNMC-A   NSVLTNMC   Nashville, TN   BellSouth   5/23/2000   165   NSVLTNMM-A   NSVLTNWM   Nashville, TN   BellSouth   5/23/2000   165   NSVLTNWM-A   NSVLTNWM   Nashville, TN   BellSouth   5/23/2000   167   MRBOTNMA-A   SMYRTNMA   Nashville, TN   BellSouth   5/29/2000   167   MRBOTNMA-A   MRBOTNMA   Nashville, TN   BellSouth   5/29/2000   168   NSVLTNBV-A   NSVLTNBV   Nashville, TN   BellSouth   5/31/2000   168   FKLNTNMA-A   FKLNTNMA   Nashville, TN   BellSouth   5/31/2000   169   FKLNTNMA-A   FKLNTNMA   Nashville, TN   BellSouth   6/1/2000   170   NWORLAMA-A   FKLNTNMA   Nashville, TN   BellSouth   6/1/2000   171   NWORLAMA-A   NWORLAMA   New Orleans, LA   BellSouth   6/1/2000   171   NWORLAR-A   NWORLAMA   New Orleans, LA   BellSouth   4/5/2000   172   KNNRLABR-A   KNNRLABR   New Orleans, LA   BellSouth   4/5/2000   173   CVTNLAMA-A   CVTNLAMA   New Orleans, LA   BellSouth   4/6/2000   174   MNVLLAMA-A   MNVLLAMA   New Orleans, LA   BellSouth   4/18/2000   175   NWORLAGA-A   NWORLAGA   New Orleans, LA   BellSouth   4/18/2000   176   NWORLAGA-A   NWORLAGA   New Orleans, LA   BellSouth   4/18/2000   176   NWORLAGA-A   NWORLAGA   New Orleans, LA   BellSouth   4/18/2000   177   NWORLAGA-A   NWORLAGA   New Orleans, LA   BellSouth   4/18/2000   178   NWORLAGA-A   NWORLAGA   New Orleans, LA   BellSouth   4/20/2000   179   NWORLAGA-A   NWORLAGA   New Orleans, LA   BellSouth   4	159	NSVLTNBW-A	NSVLTNBW		BellSouth	3/28/2000
162			NSVLTNST			3/28/2000
163						4/3/2000
164	162	NSVLTNDO-A				
165   NSVLTNWM-A   NSVLTNWM   Nashville, TN   BellSouth   5/25/2000     166   SMYRTNMA-A   SMYRTNMA   Nashville, TN   BellSouth   5/29/2000     167   MRBOTNMA-A   MRBOTNMA   Nashville, TN   BellSouth   5/31/2000     168   NSVLTNBV-A   NSVLTNBV   Nashville, TN   BellSouth   5/31/2000     169   FKLNTNMA-A   FKLNTNMA   Nashville, TN   BellSouth   6/1/2000     170   NWORLAMA-A   NWORLAMA   New Orleans, LA   BellSouth   3/30/2000     171   NWORLAAR-A   NWORLAMA   New Orleans, LA   BellSouth   4/3/2000     172   KNNRLABR-A   KNNRLABR   New Orleans, LA   BellSouth   4/3/2000     173   CVTNLAMA-A   CVTNLAMA   New Orleans, LA   BellSouth   4/3/2000     174   MNVLLAMA-A   MNVLLAMA   New Orleans, LA   BellSouth   4/18/2000     175   NWORLACA-A   NWORLACA   New Orleans, LA   BellSouth   4/18/2000     176   NWORLASK-A   NWORLACA   New Orleans, LA   BellSouth   4/18/2000     177   NWORLASK-A   NWORLASK   New Orleans, LA   BellSouth   4/18/2000     178   NWORLASK-A   NWORLASK   New Orleans, LA   BellSouth   4/20/2000     179   NWORLARV-A   NWORLARV   New Orleans, LA   BellSouth   4/20/2000     179   NWORLARV-A   NWORLABC   New Orleans, LA   BellSouth   4/20/2000     181   NWORLASW-A   NWORLAMT   New Orleans, LA   BellSouth   4/24/2000     182   SLIDLAMA-A   SLIDLAMA   New Orleans, LA   BellSouth   4/28/2000     183   NWORLAGM-A   NWORLAGM   New Orleans, LA   BellSouth   4/28/2000     184   NWORLAMR-A   NWORLAMR   New Orleans, LA   BellSouth   5/3/2000     185   NWORLAMR-A   NWORLAMR   New Orleans, LA   BellSouth   5/3/2000     186   ORLDFLAP-A   ORLDFLAP   Orlando, FL   BellSouth   5/2/2000     187   ORLDFLAP-A   ORLDFLAP   Orlando, FL   BellSouth   5/2/2000     188   ORLDFLAP-A   ORLDFLAP   Orlando, FL   BellSouth   5/2/2000     199   ORLDFLO-A   ORLDFLAP   Orlando, FL   BellSouth   5/2/2000     190   ORLDFLO-A   ORLDFLAP   Orlando, FL   BellSouth   5/2/2000     191   ORLDFLO-A   ORLDFLAP   Orlando, FL   BellSouth   5/2/2000     191   ORLDFLO-A   ORLDFLAP   Orlando, FL   BellSouth   6/30/1999     194   RLGHNCG-A   RLGHNCGA			NSVLTNCH			<u> </u>
166	164				BellSouth	
167   MRBOTNMA-A   MRBOTNMA   Nashville, TN   BellSouth   5/31/2000     168   NSVLTNBV-A   NSVLTNBV   Nashville, TN   BellSouth   5/31/2000     170   NWORLAMA-A   FKLNTNMA   Nashville, TN   BellSouth   6/1/2000     171   NWORLAMA-A   NWORLAMA   New Orleans, LA   BellSouth   3/30/2000     171   NWORLAMA-A   NWORLAMA   New Orleans, LA   BellSouth   4/4/2000     172   KNNRLABR-A   KNNRLABR   New Orleans, LA   BellSouth   4/5/2000     173   CVTNLAMA-A   CVTNLAMA   New Orleans, LA   BellSouth   4/5/2000     174   MNVLLAMA-A   MNVLLAMA   New Orleans, LA   BellSouth   4/18/2000     175   NWORLAGA-A   NWORLAGA   New Orleans, LA   BellSouth   4/18/2000     176   NWORLAGA-A   NWORLAGA   New Orleans, LA   BellSouth   4/18/2000     177   NWORLAGA-A   NWORLAGA   New Orleans, LA   BellSouth   4/18/2000     178   NWORLASK-A   NWORLARV   New Orleans, LA   BellSouth   4/18/2000     179   NWORLARV-A   NWORLARV   New Orleans, LA   BellSouth   4/20/2000     179   NWORLAMT-A   NWORLAMT   New Orleans, LA   BellSouth   4/20/2000     180   KNNRLAHN-A   KNNRLAHN   New Orleans, LA   BellSouth   4/28/2000     181   NWORLASW-A   NWORLASW   New Orleans, LA   BellSouth   4/28/2000     182   SLIDLAMA-A   SLIDLAMA   New Orleans, LA   BellSouth   4/28/2000     183   NWORLAGM-A   NWORLASW   New Orleans, LA   BellSouth   4/28/2000     184   NWORLAMF-A   NWORLAMR   New Orleans, LA   BellSouth   5/3/2000     185   NWORLAMR-A   NWORLAMR   New Orleans, LA   BellSouth   5/3/2000     186   ORLDFLMA-A   ORLDFLMA   Orlando, FL   BellSouth   5/18/2000     186   ORLDFLAP-A   ORLDFLAP   Orlando, FL   BellSouth   5/18/2000     187   ORLDFLAP-A   ORLDFLAP   Orlando, FL   BellSouth   5/28/2000     189   ORLDFLAP-A   ORLDFLAP   Orlando, FL   BellSouth   5/28/2000     190   ORLDFLAP-A   ORLDFLAP   Orlando, FL   BellSouth   5/28/2000     191   ORLDFLAP-A   ORLDFLAP   Orlando, FL   BellSouth   5/28/2000     192   CARYNCCE-A   ORLDFLAP   Orlando, FL   BellSouth   5/28/2000     193   ORLDFLAP-A   ORLDFLAP   Orlando, FL   BellSouth   5/28/2000     194   RLGHNCGA-A	165	NSVLTNWM-A				5/25/2000
168	166		SMYRTNMA	Nashville, TN	BellSouth	5/29/2000
169	167	MRBOTNMA-A	MRBOTNMA	Nashville, TN	BellSouth	5/31/2000
170	168	NSVLTNBV-A	NSVLTNBV	Nashville, TN	BellSouth	5/31/2000
171	169	FKLNTNMA-A	FKLNTNMA	Nashville, TN	BellSouth	6/1/2000
172   KNNRLABR-A   KNNRLABR   New Orleans, LA   BellSouth   4/5/2000	170	NWORLAMA-A	NWORLAMA	New Orleans, LA	BellSouth	3/30/2000
173         CVTNLAMA-A         CVTNLAMA         New Orleans, LA         BellSouth         4/6/2000           174         MNVLLAMA-A         MNVLLAMA         New Orleans, LA         BellSouth         4/18/2000           175         NWORLACA-A         NWORLACA         New Orleans, LA         BellSouth         4/18/2000           176         NWORLASK-A         NWORLASK         New Orleans, LA         BellSouth         4/18/2000           177         NWORLARV-A         NWORLARV         New Orleans, LA         BellSouth         4/20/2000           178         NWORLASC-A         NWORLASC         New Orleans, LA         BellSouth         4/20/2000           179         NWORLAMT-A         NWORLAMT         New Orleans, LA         BellSouth         4/26/2000           180         KNNRLAHN-A         KNNRLAHN         New Orleans, LA         BellSouth         4/28/2000           181         NWORLASW-A         NWORLASW         New Orleans, LA         BellSouth         5/3/2000           182         SLIDLAMA-A         SLIDLAMA         New Orleans, LA         BellSouth         5/4/2000           183         NWORLAGW-A         NWORLAGM         New Orleans, LA         BellSouth         5/2/2000           184         NWORLAGW-A	171	NWORLAAR-A	NWORLAAR	New Orleans, LA	BellSouth	4/4/2000
174         MNVLLAMA-A         MNVLLAMA         New Orleans, LA         BellSouth         4/18/2000           175         NWORLACA-A         NWORLACA         New Orleans, LA         BellSouth         4/18/2000           176         NWORLASK-A         NWORLASK         New Orleans, LA         BellSouth         4/18/2000           177         NWORLARV-A         NWORLASC         New Orleans, LA         BellSouth         4/20/2000           178         NWORLASC-A         NWORLASC         New Orleans, LA         BellSouth         4/20/2000           179         NWORLAMT-A         NWORLAMT         New Orleans, LA         BellSouth         4/24/2000           180         KNNRLAHN-A         KNNRLAHN         New Orleans, LA         BellSouth         4/28/2000           181         NWORLASW-A         NWORLASW         New Orleans, LA         BellSouth         4/28/2000           182         SLIDLAMA-A         NEW Orleans, LA         BellSouth         5/3/2000           183         NWORLAGM-A         NWORLAGM         New Orleans, LA         BellSouth         5/4/2000           184         NWORLAMC-A         NWORLAMR         New Orleans, LA         BellSouth         5/21/2000           185         NWORLAMC-A         NWORLAMR <td>172</td> <td>KNNRLABR-A</td> <td>KNNRLABR</td> <td>New Orleans, LA</td> <td>BellSouth</td> <td>4/5/2000</td>	172	KNNRLABR-A	KNNRLABR	New Orleans, LA	BellSouth	4/5/2000
175         NWORLACA-A         NWORLACA         New Orleans, LA         BellSouth         4/18/2000           176         NWORLASK-A         NWORLASK         New Orleans, LA         BellSouth         4/18/2000           177         NWORLARV-A         NWORLARV         New Orleans, LA         BellSouth         4/20/2000           178         NWORLASC-A         NWORLASC         New Orleans, LA         BellSouth         4/20/2000           179         NWORLAMT-A         NWORLAMT         New Orleans, LA         BellSouth         4/24/2000           180         KNNRLAHN-A         KNNRLAHN         New Orleans, LA         BellSouth         4/28/2000           181         NWORLASW-A         NWORLASW         New Orleans, LA         BellSouth         4/28/2000           182         SLIDLAMA-A         SLIDLAMA         New Orleans, LA         BellSouth         5/3/2000           183         NWORLAGM-A         NWORLAGM         New Orleans, LA         BellSouth         5/4/2000           184         NWORLAMR-A         NWORLAMR         New Orleans, LA         BellSouth         5/21/2000           185         NWORLAMR-A         NWORLAMR         New Orleans, LA         BellSouth         5/21/2000           186         ORLDFLMA-A <td>173</td> <td>CVTNLAMA-A</td> <td>CVTNLAMA</td> <td>New Orleans, LA</td> <td>BellSouth</td> <td>4/6/2000</td>	173	CVTNLAMA-A	CVTNLAMA	New Orleans, LA	BellSouth	4/6/2000
176         NWORLASK-A         NWORLASK         New Orleans, LA         BellSouth         4/18/2000           177         NWORLARV-A         NWORLARV         New Orleans, LA         BellSouth         4/20/2000           178         NWORLASC-A         NWORLASC         New Orleans, LA         BellSouth         4/20/2000           179         NWORLAMT-A         NWORLASW-A         New Orleans, LA         BellSouth         4/26/2000           181         NWORLAGM-A         NWORLAGM-A         New Orleans, LA         BellSouth         5/3/2000           182         SLIDLAMA-A         NWORLAGM-A         NWORLAGM-A         New Orleans, LA         BellSouth         5/4/2000           183         NWORLAGM-A         NWORLAMC         New Orleans, LA         BellSouth         5/4/2000           184         NWORLAGM-A         NWORLAMC         New Orleans, LA         BellSouth         5/21/2000           185         NWORLAGM-A         NWORLAGM-A         New Orleans, LA         BellSouth         5/21/2000	174	MNVLLAMA-A	MNVLLAMA	New Orleans, LA	BellSouth	4/18/2000
177         NWORLARV-A         NWORLARV         New Orleans, LA         BellSouth         4/20/2000           178         NWORLASC-A         NWORLASC         New Orleans, LA         BellSouth         4/20/2000           179         NWORLAMT-A         NWORLAMT         New Orleans, LA         BellSouth         4/24/2000           180         KNNRLAHN-A         KNNRLAHN         New Orleans, LA         BellSouth         4/26/2000           181         NWORLASW-A         NWORLASW         New Orleans, LA         BellSouth         4/28/2000           182         SLIDLAMA-A         SLIDLAMA         New Orleans, LA         BellSouth         5/3/2000           183         NWORLACM-A         NWORLAGM         New Orleans, LA         BellSouth         5/4/2000           184         NWORLAMR-A         NWORLAMR         New Orleans, LA         BellSouth         5/4/2000           185         NWORLAMC-A         NWORLAMC         New Orleans, LA         BellSouth         5/21/2000           186         ORLDFLMA-A         ORLDFLMA         Orlando, FL         BellSouth         5/15/2000           187         ORLDFLAP-A         ORLDFLAP         Orlando, FL         BellSouth         5/18/2000           189         ORLDFLP-A	175	NWORLACA-A	NWORLACA	New Orleans, LA	BellSouth	4/18/2000
178         NWORLASC-A         NWORLASC         New Orleans, LA         BellSouth         4/20/2000           179         NWORLAMT-A         NWORLAMT         New Orleans, LA         BellSouth         4/24/2000           180         KNNRLAHN-A         KNNRLAHN         New Orleans, LA         BellSouth         4/26/2000           181         NWORLASW-A         NWORLASW         New Orleans, LA         BellSouth         4/28/2000           182         SLIDLAMA-A         SLIDLAMA         New Orleans, LA         BellSouth         5/3/2000           183         NWORLAGM-A         NWORLAGM         New Orleans, LA         BellSouth         5/4/2000           184         NWORLAMR-A         NWORLAMR         New Orleans, LA         BellSouth         5/4/2000           185         NWORLAMC-A         NWORLAMR         New Orleans, LA         BellSouth         5/21/2000           186         ORLDFLMA-A         ORLDFLMA         Orlando, FL         BellSouth         5/21/2000           187         ORLDFLSA-A         ORLDFLSA         Orlando, FL         BellSouth         5/15/2000           188         ORLDFLAP-A         ORLDFLPH         Orlando, FL         BellSouth         5/23/2000           190         ORLDFLC-A <td< td=""><td>176</td><td>NWORLASK-A</td><td>NWORLASK</td><td>New Orleans, LA</td><td>BellSouth</td><td>4/18/2000</td></td<>	176	NWORLASK-A	NWORLASK	New Orleans, LA	BellSouth	4/18/2000
179         NWORLAMT-A         NWORLAMT         New Orleans, LA         BellSouth         4/24/2000           180         KNNRLAHN-A         KNNRLAHN         New Orleans, LA         BellSouth         4/26/2000           181         NWORLASW-A         NWORLASW         New Orleans, LA         BellSouth         4/28/2000           182         SLIDLAMA-A         SLIDLAMA         New Orleans, LA         BellSouth         5/3/2000           183         NWORLACM-A         NWORLACM         New Orleans, LA         BellSouth         5/4/2000           184         NWORLAMR-A         NWORLAMR         New Orleans, LA         BellSouth         5/4/2000           185         NWORLAMC-A         NWORLAMC         New Orleans, LA         BellSouth         5/21/2000           186         ORLDFLMA-A         NWORLAMC         New Orleans, LA         BellSouth         5/21/2000           187         ORLDFLSA-A         ORLDFLBA         Orlando, FL         BellSouth         3/25/2000           188         ORLDFLAP-A         ORLDFLAP         Orlando, FL         BellSouth         5/18/2000           190         ORLDFLC-A         ORLDFLCL         Orlando, FL         BellSouth         5/26/2000           191         ORLDFLPC-A <td< td=""><td>177</td><td>NWORLARV-A</td><td>NWORLARV</td><td>New Orleans, LA</td><td>BellSouth</td><td>4/20/2000</td></td<>	177	NWORLARV-A	NWORLARV	New Orleans, LA	BellSouth	4/20/2000
180         KNNRLAHN-A         KNNRLAHN         New Orleans, LA         BellSouth         4/26/2000           181         NWORLASW-A         NWORLASW         New Orleans, LA         BellSouth         4/28/2000           182         SLIDLAMA-A         SLIDLAMA         New Orleans, LA         BellSouth         5/3/2000           183         NWORLACM-A         NWORLACM         New Orleans, LA         BellSouth         5/4/2000           184         NWORLAMC-A         NWORLAMC         New Orleans, LA         BellSouth         5/4/2000           185         NWORLAMC-A         NWORLAMC         New Orleans, LA         BellSouth         5/21/2000           186         ORLDFLMA-A         ORLDFLMA         Orlando, FL         BellSouth         5/21/2000           187         ORLDFLSA-A         ORLDFLSA         Orlando, FL         BellSouth         5/15/2000           188         ORLDFLAP-A         ORLDFLAP         Orlando, FL         BellSouth         5/23/2000           190         ORLDFLC-A         ORLDFLCL         Orlando, FL         BellSouth         5/26/2000           191         ORLDFLPC-A         ORLDFLPC         Orlando, FL         BellSouth         6/13/2000           192         CARYNCCE-A         CARYNCC	178	NWORLASC-A	NWORLASC	New Orleans, LA	BellSouth	4/20/2000
181NWORLASW-ANWORLASWNew Orleans, LABellSouth4/28/2000182SLIDLAMA-ASLIDLAMANew Orleans, LABellSouth5/3/2000183NWORLACM-ANWORLACMNew Orleans, LABellSouth5/4/2000184NWORLAMR-ANWORLAMRNew Orleans, LABellSouth5/4/2000185NWORLAMC-ANWORLAMCNew Orleans, LABellSouth5/21/2000186ORLDFLMA-AORLDFLMAOrlando, FLBellSouth3/25/2000187ORLDFLSA-AORLDFLSAOrlando, FLBellSouth5/15/2000188ORLDFLAP-AORLDFLAPOrlando, FLBellSouth5/18/2000199ORLDFLPH-AORLDFLPHOrlando, FLBellSouth5/23/2000190ORLDFLPC-AORLDFLCLOrlando, FLBellSouth5/26/2000191ORLDFLPC-AORLDFLPCOrlando, FLBellSouth6/13/2000192CARYNCCE-ACARYNCCERaleigh, NCBellSouth6/7/1999193CPHLNCRO-ACPHLNCRORaleigh, NCBellSouth6/29/1999194RLGHNCGA-ARLGHNCGARaleigh, NCBellSouth6/30/1999195RLGHNCHO-ARLGHNCHORaleigh, NCBellSouth6/30/1999196RLGHNCHO-ARLGHNCHORaleigh, NCBellSouth7/1/1999198RLGHNCJO-ARLGHNCSIRaleigh, NCBellSouth7/28/1999199RLGHNCSI-ARLGHNCSIRaleigh, NCBellSouth8/3/1999	179	NWORLAMT-A	NWORLAMT	New Orleans, LA	BellSouth	4/24/2000
182 SLIDLAMA-A SLIDLAMA New Orleans, LA BellSouth 5/3/2000 183 NWORLACM-A NWORLACM New Orleans, LA BellSouth 5/4/2000 184 NWORLAMR-A NWORLAMR New Orleans, LA BellSouth 5/4/2000 185 NWORLAMC-A NWORLAMC New Orleans, LA BellSouth 5/21/2000 186 ORLDFLMA-A ORLDFLMA Orlando, FL BellSouth 3/25/2000 187 ORLDFLSA-A ORLDFLSA Orlando, FL BellSouth 5/15/2000 188 ORLDFLAP-A ORLDFLAP Orlando, FL BellSouth 5/18/2000 189 ORLDFLPH-A ORLDFLPH Orlando, FL BellSouth 5/23/2000 190 ORLDFLCL-A ORLDFLCL Orlando, FL BellSouth 5/23/2000 191 ORLDFLPC-A ORLDFLCC Orlando, FL BellSouth 5/26/2000 192 CARYNCCE-A CARYNCCE Raleigh, NC BellSouth 6/13/2000 193 CPHLNCRO-A CPHLNCRO Raleigh, NC BellSouth 6/29/1999 194 RLGHNCGA-A RLGHNCGA Raleigh, NC BellSouth 6/30/1999 195 RLGHNCHO-A RLGHNCHO Raleigh, NC BellSouth 6/30/1999 196 RLGHNCHO-A RLGHNCHO Raleigh, NC BellSouth 6/30/1999 197 APEXNCCE-A APEXNCCE Raleigh, NC BellSouth 7/11/1999 198 RLGHNCJO-A RLGHNCSI Raleigh, NC BellSouth 7/128/1999 199 RLGHNCSI-A RLGHNCSI Raleigh, NC BellSouth 7/128/1999 199 RLGHNCSI-A RLGHNCSI Raleigh, NC BellSouth 8/3/1999 200 RLGHNCGL-A RLGHNCSI Raleigh, NC BellSouth 8/3/1999	180	KNNRLAHN-A	KNNRLAHN	New Orleans, LA	BellSouth	4/26/2000
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Requests for trouble repair are billed in accordance with the provisions of this Agreement. AT&T and Covad agree to adhere to AT&T's Operational Understanding which changes will be governed by the AT&T/CLEC User Forum. The Operational Understanding may be accessed via AT&T's Interconnection Website.

- 2.5.2 If Covad reports a trouble on a AT&T Network Element or resold service and no trouble is found in AT&T's network, AT&T will charge a Maintenance of Service Charge, Trouble Determination Charge, or Trouble Location Charge for any dispatching and testing (both inside and outside the CO) performed by AT&T in order to confirm working status. These latter two charges apply to resold service only. AT&T will assess the applicable Maintenance of Service rates, Trouble Determination Charge, or Trouble Location Charge from the applicable AT&T tariff.
- 2.5.3 In the event AT&T must dispatch to the End User's location more than once due to incorrect or incomplete information provided by Covad (e.g., incomplete address, incomplete contact name/number, etc.), AT&T will bill Covad for each additional dispatch required to repair the circuit due to the incorrect/incomplete information provided. AT&T will assess the Maintenance of Service rates, Trouble Determination Charge or Trouble Location Charge from the applicable AT&T tariff. These latter two charges apply to resold services only.
- 2.6 <u>Billing</u>. AT&T will provide Covad nondiscriminatory access to billing information as specified in Attachment 7.
- 2.7 <u>Change Management.</u> AT&T and Covad agree that the collaborative change management process known as the Change Control Process (CCP) will be used to manage changes to existing interfaces, introduction of new interfaces, retirement of interfaces, and changes to the OSS processes. AT&T and Covad agree to comply with the provisions of the documented Change Control Process as may be amended from time to time and incorporated herein by reference. The change management process will cover changes to AT&T's electronic interfaces, AT&T's testing environment, and associated manual process improvements. The process will define a procedure for resolution of change management disputes.

  Documentation of the CCP as well as related information and processes will be clearly organized and readily accessible to Covad at AT&T's Interconnection Web site.
- Rates. Unless otherwise specified herein, charges for the use of AT&T's OSS, and other charges applicable to pre-ordering, provisioning and maintenance and repair, shall be at the rates set forth in the applicable Attachment of this Agreement. To the extent Covad performs OSS functions for AT&T that AT&T performs for Covad, Covad shall bill AT&T for such functions subject to the same rates, terms and conditions that apply to AT&T's charges under this Agreement

The Commission in some states have ordered per element manual additive nonrecurring charges for Network Elements and Other Services ordered by means other than one of the interactive interfaces. These ordered Network Elements and Other Services manual additive nonrecurring charges will apply in these states, rather than the charge per LSR. The per element charges are listed in Exhibit A of Attachment 2.

### 3. MISCELLANEOUS

- Pending Orders. To the extent that either Party submits an LSR with incomplete, incorrect or conflicting information, the other Party will return the LSR to the submitting Party for clarification. The submitting Party shall respond to the request for clarification within thirty (30) days by submitting a supplemental LSR. If the submitting Party does not submit a supplemental LSR within thirty (30) days, the other Party will cancel the original LSR and the submitting Party shall be required to submit a new LSR, with a new PON.
- 3.2 Single Point of Contact. Covad will be the single point of contact with AT&T for ordering activity for network elements and other services used by Covad to provide services to its End Users, except that AT&T may accept a request directly from another CLEC, or AT&T, acting with authorization of the affected End User. Covad and AT&T shall each execute a blanket Letter of Authorization with respect to customer requests so that prior proof of End User authorization will not be necessary with every request (except in the case of a local service freeze). The Parties shall each be entitled to adopt their own internal processes for verification of customer authorization for requests, provided, however, that such processes shall comply with applicable state and federal law and industry and regulatory guidelines. Pursuant to a request from another carrier, AT&T may disconnect any network element being used by Covad to provide service to that End User and may reuse such network elements or facilities to enable such other carrier to provide service to the End User. AT&T will notify Covad of line loss via the line loss notification procedures as set forth on AT&T's Interconnection web site. Covad may generate orders for services that include multiple partners, i.e., voice partner, data partner, NSP, local municipalities as agreed upon by a Letter of Authorization filed with AT&T.
- 3.2.1 Neither AT&T nor Covad shall prevent or delay an End User from migrating to another carrier because of unpaid bills, denied service, or contract terms. AT&T will notify Covad that such a request has been processed but will not be required to notify Covad in advance of such processing.
- 3.3 <u>Use of Facilities</u>. When a customer of Covad elects to discontinue service and to transfer service to another local exchange carrier, including AT&T, AT&T shall have the right to reuse the facilities provided to Covad by AT&T. Where AT&T provides local switching, AT&T may disconnect and reuse facilities when the facility is in a denied state and AT&T has received an order to establish new

service or transfer of service from a customer or a customer's CLEC at the same address served by the denied facility. AT&T will notify Covad of such a request via the line loss notification report

- 3.4 <u>Contact Numbers</u>. The Parties agree to provide one another with toll-free nation-wide (50 states) contact numbers for the purpose of ordering, provisioning and maintenance of services.
- 3.5 <u>Subscription Functions</u>. In cases where AT&T performs subscription functions for an interexchange carrier (IXC) (i.e. PIC and LPIC changes via Customer Account Record Exchange (CARE)), AT&T will in all possible instances provide the affected IXCs with the Operating Company Number (OCN) of the local provider for the purpose of obtaining End User billing account and other End User information required under subscription requirements.
- 3.5.1 When Covad's End User, served by resale or loop and port combinations, changes its PIC or LPIC, and per AT&T's FCC or state tariff the interexchange carrier elects to charge the End User the PIC or LPIC change charge, AT&T will bill the PIC or LPIC change charge to Covad, which has the billing relationship with that End User, and Covad may pass such charge to the End User.

Attachment 7

Billing

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### **BILLING**

## 1. Payment and Billing Arrangements

The terms and conditions set forth in this Attachment shall apply to all services ordered and provisioned pursuant to this Agreement.

- 1.1 AT&T will bill through the Carrier Access Billing System (CABS), Integrated
  Billing System (IBS) and/or the Customer Records Information Systems (CRIS)
  depending on the particular service(s) provided to Covad under this Agreement.
  AT&T will format all bills in CABS Billing Output Specification (CBOS) Standard
  or CLUB/EDI format, depending on the type of service provided. For those
  services where standards have not yet been developed, AT&T's billing format may
  change in accordance with applicable industry standards. AT&T will provide
  Covad sixty (60) business days notice prior to implementation of any systems
  changes to the CABS/CBOS, CRIS or IBS billing systems that affect billing to
  Covad.
- 1.1.1 For any service(s) AT&T receives from Covad, Covad shall bill AT&T in a format agreed upon by both Covad and AT&T.
- 1.1.2 Any switched access charges associated with interexchange carrier access to the resold local exchange lines will be billed by, and due to AT&T.
- 1.1.3 AT&T will render bills each month on the bill date agreed upon between Covad and AT&T for each of Covad's accounts, provided the bill period is available and there are no problems with a suggested date. If either Party requests multiple billing media or additional copies of the bills, the billing Party will provide these at the rates set forth in AT&T's FCC No. 1 Tariff, Section 13.3.6.3, except for resold services which shall be at the rates set forth in AT&T's Non-Regulated Services Pricing List N6. AT&T will correct problems with billing media and work cooperatively with Covad when problems are identified.
- 1.1.3.1.1 The Parties agree that charges incurred under this Agreement or prior Interconnection Agreements including back billing and billing disputes, are subject to a one (1) year limitations period except in the following instances:

Charges connected with jointly provided services whereby meet point billing guidelines require either Party to rely on records provided by a third party and such records have not been provided in a timely manner;

Charges incorrectly billed due to erroneous information supplied by the non-billing Party.

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- 1.1.3.1.1.1 In any dispute resolution proceeding involving a dispute over the applicable billing limitations period, the Party asserting that the longer period applies shall have the burden of proof for that assertion.
- 1.1.4 AT&T will bill Covad in advance for all services to be provided during the ensuing billing period except charges associated with service usage and nonrecurring charges, which will be billed in arrears. In the event that AT&T does not bill the applicable rate, or no rate is established or included in this Agreement for any services provided pursuant to the Agreement, AT&T reserves the right, subject to the limitations set forth in Section 1.1.3.1.1, to back bill Covad for such rate or for the difference between the rate actually billed and the rate that should have been billed pursuant to this Agreement. In the event of such back-billing, Covad may dispute the accuracy of the back-bill data by following normal dispute procedures. In such event, AT&T will respond accordingly with available data and documentation to support its back-billing initiative.
- 1.1.4.1 For resold services, charges for services will be calculated on an individual customer account level, including, if applicable, any charge for usage or usage allowances. AT&T will also bill Covad, and Covad will be responsible for and remit to AT&T, all charges applicable to said services including but not limited to 911 and E911 charges, EUCL (End User Common Line) charges, federal subscriber line charges, telecommunications relay charges, and franchise fees, unless otherwise ordered by a Commission.
- 1.1.5 AT&T will not perform billing and collection services for Covad as a result of the execution of this Agreement.
- 1.2 Establishing Accounts. After submitting a credit profile and deposit, if required, and after receiving certification as a local exchange carrier from the appropriate Commission, Covad will provide the appropriate AT&T Local Contract Manager responsible for new CLEC activation, the necessary documentation to enable AT&T to establish accounts for Local Interconnection, Network Elements and Other Services and/or resold services. Such documentation shall include the Application for Master Account, if applicable, proof of authority to provide Telecommunications Services, the appropriate Operating Company Number (OCN) for each state as assigned by the National Exchange Carriers Association (NECA), Carrier Identification Code (CIC), if applicable, Access Customer Name and Abbrerviation (ACNA), if applicable, AT&T's blanket form Letter of Authorization (LOA), Misdirected Number form, and a tax exemption certificate, if applicable. Notwithstanding anything to the contrary in this Agreement, Covad may not order services under a new account established in accordance with this Section until thirty (30) days after all information specified in this Section is received from Covad. AT&T will add new circuits to existing accounts instead of creating new BANs where possible.

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- 1.2.1 <u>ACNAs.</u> Covad shall provide AT&T with documentation from Telcordia identifying the ACNA assigned to it by Telcordia (as applicable) in the same legal name as reflected in the preamble to this Agreement. Such ACNA will be used by Covad to order services pursuant to this Agreement and will not be shared by Covad with another entity.
- 1.2.2 Company Identifiers. If Covad needs to change, add to, eliminate or convert its OCN(s), ACNAs and other identifying codes (collectively "Company Identifiers") under which it operates when Covad has already been conducting business utilizing those Company Identifiers, Covad shall pay the applicable charges as a result of such change, addition, elimination or conversion to the new Company Identifiers. Such charges include, but are not limited to, the applicable time required to make system updates to all of Covad's customer records and any other changes to AT&T systems or Covad records, and will be handled in a separately negotiated agreement.
- 1.2.3 Tax Exemption. It is the responsibility of Covad to provide AT&T with a properly completed tax exemption certificate at intervals required by the appropriate taxing authorities. A tax exemption certificate must be supplied for each individual Covad entity purchasing Services under this Agreement. Upon AT&T's receipt of a properly completed tax exemption certificate, subsequent billings to Covad will not include those taxes or fees from which Covad is exempt. Prior to receipt of a properly completed exemption certificate, AT&T shall bill, and Covad shall pay all applicable taxes and fees. In the event that Covad believes that it is entitled to an exemption from and refund of taxes with respect to the amount billed prior to AT&T's receipt of a properly completed exemption certificate, AT&T shall assign to Covad its rights to claim a refund of such taxes. If applicable law prohibits the assignment of tax refund rights or requires the claim for refund of such taxes to be filed by AT&T, AT&T shall, after receiving a written request from Covad and at Covad's sole expense, pursue such refund claim on behalf of Covad, provided that Covad promptly reimburses AT&T for any costs and expenses incurred by AT&T in pursuing such refund claim. Covad shall be solely responsible for the computation, tracking, reporting and payment of all taxes and fees associated with the services provided by Covad to its customers.
- 1.3 <u>Deposit Policy.</u> Prior to the inauguration of service or, thereafter, upon AT&T's request, Covad shall complete the AT&T Credit Profile (AT&T form) and provide information to AT&T regarding Covad's credit and financial condition. Based on AT&T's analysis of the AT&T Credit Profile and other relevant information regarding Covad's credit and financial condition, AT&T reserves the right to require Covad to provide AT&T with a suitable form of security deposit for Covad's account(s). If, in AT&T's sole discretion, circumstances so warrant and/or Covad's gross monthly billing has increased, AT&T reserves the right to request additional security (or to require a security deposit if none was previously

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requested) and/or file a Uniform Commercial Code (UCC-1) security interest in Covad's "accounts receivables and proceeds".

- 1.3.1 Security deposit shall take the form of cash, an Irrevocable Letter of Credit (AT&T form), Surety Bond (AT&T form) or, in AT&T's sole discretion, some other form of security proposed by Covad. Any such security deposit shall in no way release Covad from its obligation to make complete and timely payments of its bill(s). If AT&T requires Covad to provide a security deposit, Covad shall provide such security deposit prior to the inauguration of service or within thirty (30) days of AT&T's request, as applicable. Deposit request notices will be sent to Covad via certified mail or overnight delivery. Such notice period will start the day after the deposit request notice is rendered by certified mail or overnight delivery. Interest on a cash security deposit shall accrue and be applied or refunded in accordance with the terms in AT&T's GSST.
- 1.3.2 Security deposits collected under this Section shall not exceed two (2) months' estimated billing. Estimated billings are calculated based upon the monthly average of the previous six (6) months current billings, if Covad has received service from AT&T during such period at a level comparable to that anticipated to occur over the next six (6) months. If either Covad or AT&T has reason to believe that the level of service to be received during the next six (6) months will be materially higher or lower than received in the previous six (6) months, Covad and AT&T shall agree on a level of estimated billings based on all relevant information.
- In the event Covad fails to provide AT&T with a suitable form of security deposit or additional security deposit as required herein, defaults on its account(s), or otherwise fails to make any payment or payments required under this Agreement in the manner and within the time required, service to Covad may be Suspended, Discontinued or Terminated in accordance with the terms of Section 1.5 below. Upon Termination of services, AT&T shall apply any security deposit to Covad's final bill for its account(s).
- 1.3.3.1 At least seven (7) days prior to the expiration of any letter of credit provided by Covad as security under this Agreement, Covad shall renew such letter of credit or provide AT&T with evidence that Covad has obtained a suitable replacement for the letter of credit. If Covad fails to comply with the foregoing, AT&T shall thereafter be authorized to draw down the full amount of such letter of credit and utilize the cash proceeds as security for Covad accounts(s). If Covad provides a security deposit or additional security deposit in the form of a surety bond as required herein, Covad shall renew the surety bond or provide AT&T with evidence that Covad has obtained a suitable replacement for the surety bond at least seven (7) days prior to the cancellation date of the surety bond. If Covad fails to comply with the foregoing, AT&T shall thereafter be authorized to take action on the surety bond and utilize the cash proceeds as security for Covad's

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account(s). If the credit rating of any bonding company that has provided Covad with a surety bond provided as security hereunder has fallen below B, AT&T will provide written notice to Covad that Covad must provide a replacement bond or other suitable security within fifteen (15) days of AT&T's written notice. If Covad fails to comply with the foregoing, AT&T shall thereafter be authorized to take action on the surety bond and utilize the cash proceeds as security for Covad's account(s). Notwithstanding anything contained in this Agreement to the contrary, AT&T shall be authorized to draw down the full amount of any letter of credit or take action on any surety bond provided by Covad as security hereunder if Covad defaults on its account(s) or otherwise fails to make any payment or payments required under this Agreement in the manner and within the time, as required herein.

- 1.3.4 AT&T will, upon written request from Covad, review Covad's credit and financial worthiness and return or reduce the deposit if the review determines that Covad is not a risk. Covad may initiate via written notification to AT&T an exchange of cash on deposit with AT&T with another form of security on the account. Such security deposit shall take the form of an Irrevocable Letter of Credit (AT&T form), Surety Bond (AT&T form) or, in AT&T's sole discretion, some other form of security proposed by Covad.
- 1.4 Payment Responsibility. Payment of all charges will be the responsibility of Covad. Covad shall pay invoices by utilizing wire transfer services or automatic clearing house services. Covad shall make payment to AT&T for all services billed. AT&T will not become involved in billing disputes that may arise between Covad and Covad's customer.
- 1.4.1 Payment Due. AT&T shall send to Covad within ten (10) business days of the bill date the entire bill in electronic or paper form, unless other wise agreed to by the Parties. If the paper form of the bill is not received within 10 business days of the bill date. Covad shall notify AT&T and the Parties will negotiate a payment due date. With the exception of the above rule, payment for services provided by AT&T, excluding disputed charges, is due on or before the next bill date. Information required to apply payments must accompany the payment. The information must notify AT&T of Billing Account Numbers (BAN) paid; invoices paid and the amount to be applied to each BAN and invoice (Remittance Information). Payment is considered to have been made when the payment is received by AT&T. If the Remittance Information is not received with payment, AT&T will be unable to apply amounts paid to Covad's accounts. In such event, AT&T shall hold such funds until the Remittance Information is received. For amounts Covad disputes in good faith, Covad may elect to either pay the total amount owed under notice of protest, or withhold the disputed amount. Payment by Covad will not be deemed a waiver of the dispute.
- 1.4.1.1 AT&T will provide Covad with bill detail, including but not limited to itemization of all charges by USOC for each circuit for which Covad is being billed, sufficient

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to permit Covad to validate the billing. If AT&T fails to provide this information, Covad must request the information from AT&T. Covad will also file a Billing Dispute in order to withhold payment and/or suspend late payment charges while such Dispute is being resolved. In the event that the Dispute is resolved in AT&T's favor, all billed late payment charges shall become due. When a rate discrepancy has been identified by Covad and confirmed by AT&T, AT&T will make every effort to correct the billing within 30 days of the confirmation of the billing error.

- 1.4.1.2 <u>Due Dates.</u> If the payment due date falls on a Sunday or on a holiday that is observed on a Monday, the payment due date shall be the first non-holiday day following such Sunday or holiday. If the payment due date falls on a Saturday or on a holiday which is observed on Tuesday, Wednesday, Thursday, or Friday, the payment due date shall be the last non-holiday preceding such Saturday or holiday. If payment is not received by the payment due date, a late payment charge, as set forth in Section 1.4.1.3, below, shall apply.
- 1.4.1.3 Late Payment. If any portion of the payment excluding disputed amounts is not received by AT&T on or before the payment due date as set forth above, or if any portion of the payment is received by AT&T in funds that are not immediately available to AT&T, then a late payment and/or interest charge shall be due to AT&T. The late payment and/or interest charge shall apply to the portion of the payment not received excluding disputed amounts and shall be assessed as set forth in Section A2 of AT&T's GSST, Section B2 of the Private Line Service Tariff or Section E2 of the AT&T intrastate Access Services Tariff, or pursuant to the applicable state law as determined by AT&T. In addition to any applicable late payment and/or interest charges, Covad may be charged a fee for all returned checks at the rate set forth in Section A2 of AT&T's GSST or pursuant to the applicable state law.
- 1.5 <u>Discontinuing Service to Covad.</u> AT&T will not cease providing services or UNEs ordered by Covad, nor will AT&T terminate the Parties' Agreement, based upon Covad's right to withhold payments for charges disputed in good faith. The procedures for discontinuing service to Covad are as follows:
- 1.5.1 In order of severity, Suspend/Suspension, Discontinue/Discontinuance and Terminate/Termination are defined as follows for the purposes of this Attachment:
- 1.5.1.1 Suspend/Suspension is the temporary restriction of the billed Party's access to the ordering systems and/or access to the billed Party's ability to initiate PIC-related changes. In addition, during Suspension, pending orders may not be completed and orders for new service or changes to existing services may not be accepted.
- 1.5.1.2 Discontinue/Discontinuance is the denial of service by the billing Party to the billed Party that will result in the disruption and discontinuation of service to the billed

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Party's customers. Additionally, at the time of Discontinuance, AT&T will remove any Local Service Freezes in place on the billed Party's customers.

- 1.5.1.3 Terminate/Termination is the disconnection of service by the billing Party to the billed Party.
- 1.5.2 AT&T reserves the right to Suspend, Discontinue or Terminate service in the event of prohibited, unlawful or improper use of AT&T facilities or service, abuse of AT&T facilities, or any other violation or noncompliance by Covad of the applicable rules and regulations of AT&T's tariffs. AT&T shall notify Covad via the Notices section of the General Terms and Conditions and provide Covad reasonable time to cure dependent on the severity of the violation; however, where time is not of the essence Covad will have ten (10) days to cure the said violation or noncompliance before taking any action to suspend, discontinue or terminate Covad's account.
- 1.5.3 Suspension. If payment of amounts due not subject to a billing dispute as described herein is not received by the bill date in the month after the original bill date, or thirty (30) days from the date of a deposit request in the case of security deposits, AT&T will provide written notice to Covad that services will be Suspended if payment of such amounts, and all other amounts not in dispute that become past due before Suspension, is not received by wire transfer, automatic clearing house or cashier's check in the manner set forth in Section 1.4 above, or in the case of a security deposit request, in the manner set forth in Section 1.3 above, within fifteen (15) days following such notice.
- 1.5.3.1 The Suspension notice shall also provide that all past due charges except for disputed charges for CRIS and IBS billed services, and all other amounts except for disputed charges that become past due for such services before Discontinuance, must be paid within thirty (30) days from the date of the Suspension notice to avoid Discontinuance of CRIS and IBS billed services.
- 1.5.3.2 For CABS billed services, AT&T will provide a Discontinuance notice that is separate from the Suspension notice, that all past due charges except for disputed charges for CABS billed Services, and all other amounts except for disputed charges that become past due for such services before Discontinuance, must be paid within thirty (30) days from the date of the Suspension notice to avoid Discontinuance of CABS billed services. This Discontinuance notice may be provided at the same time that AT&T provides the Suspension notice.
- 1.5.4 <u>Discontinuance</u>. If payment of amounts due except for disputed charges as described herein is not received by the bill date in the month after the original bill date, AT&T will provide written notice that AT&T may Discontinue the provision of existing services to Covad if payment of such amounts except for disputed charges, and all other amounts except for disputed charges that become past due before Discontinuance, including requested security deposits, is not received by

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wire transfer, automatic clearing house or cashier's check in the manner set forth in Section 1.4 above or in the case of a deposit in accordance with Section 1.3 above, within thirty (30) days following such written notice; provided, however, that AT&T may provide written notice that such existing services may be Discontinued within fifteen (15) days following such notice, subject to the criteria described in Section 1.5.4.1 below.

- 1.5.4.1 AT&T may take the action to Discontinue the provision of existing service upon fifteen (15) days from the day after AT&T provides written notice of such Discontinuance if (a) such notice is sent by certified mail or overnight delivery; (b) Covad has not paid all amounts except for disputed charges due pursuant to a subject bill(s), or has not provided adequate security pursuant to a deposit request; and (c) either:
  - (1) AT&T has sent the subject bill(s) to Covad within seven (7) business days of the bill date(s), verifiable by records maintained by AT&T:
    - i. in paper or CDROM form via the United States Postal Service (USPS), or
    - ii. in magnetic tape form via overnight delivery, or
    - iii. via electronic transmission; or
  - (2) AT&T has sent the subject bill(s) to Covad, using one of the media described in (1) above, more than thirty (30) days before notice to Discontinue service has been rendered.
- 1.5.4.2 In the case of Discontinuance of services, all billed charges except for disputed charges, as well as applicable disconnect charges, shall become due.
- 1.5.4.3 Covad is solely responsible for notifying the customer of the Discontinuance of service. If, within seven (7) days after Covad's services have been Discontinued, Covad pays, by wire transfer, automatic clearing house or cashier's check, all past due charges, including late payment charges, outstanding security deposit request amounts if applicable and any applicable restoral charges as set forth in Section A4 of AT&T's GSST, then AT&T will reestablish service for Covad.
- 1.5.5 <u>Termination.</u> If within thirty (30) days after Covad's service has been Discontinued and Covad has failed to pay all past due charges except for disputed charges as described above, then Covad's service will be Terminated.

### 2. Billing Disputes

2.1 The Parties shall electronically submit all billing disputes to each other utilizing email or other electronic method upon agreement. The Parties will utilize AT&T's RF-1461 form or another format mutually agreed upon. In the event of a billing dispute, the Parties will endeavor to resolve the dispute within sixty (60) days of

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the notification date. AT&T will acknowledge receipt of a billing dispute within forty-eight (48) hours of receipt. AT&T will provide a load notification within a reasonable period providing the claim number assigned to the billing dispute.

- 2.1.1 If AT&T denies Covad's claim, AT&T's denial will be accompanied by information and justification to permit Covad to accept or escalate the denial of the claim. Within five (5) business days of AT&T's denial, or partial denial, of the billing dispute, if Covad is not satisfied with AT&T's resolution of the billing dispute or if no response to the billing dispute has been received by Covad by such sixtieth (60th) day, Covad will pursue the escalation process as outlined in Section 2.1.1.1 below.
- 2.1.1.1 If no dispute resolution has been received within sixty (60) days of the dispute notification date, Covad will contact AT&T's designated first level of escalation. That first level of escalation will commit to resolve the dispute within an interval that is mutually agreed upon.
- 2.1.1.2 If Covad receives a dispute resolution, but is not satisfied with AT&T's dispute resolution, Covad will initially contact AT&T's representative who prepared the dispute response. After review of the dispute with that representative, if Covad elects to pursue the dispute, they must utilize the Billing Dispute Escalation Matrix, set forth on AT&T's Interconnection Services Web site. Covad will escalate disputes within five (5) days of denial or partial denial by AT&T.
- 2.1.1.3 At each level of escalation, AT&T's designated escalation contact will commit to respond to Covad's escalation within an interval that is mutually agreeable. If that commitment is not met, or if the response from that level of escalation does not satisfy Covad, if Covad elects to pursue the dispute, they must immediately escalate to AT&T's next highest level of escalation. If Covad does not elect to pursue the dispute by utilizing the escalation process, AT&T's resolution will be considered as accepted by Covad and the dispute will be closed.
- 2.1.1.4 If after escalation, the Parties are unable to reach resolution, then the aggrieved Party, if it elects to pursue the dispute shall pursue dispute resolution in accordance with the General Terms and Conditions of this Agreement.
- For purposes of this Section 2, a billing dispute means a reported dispute submitted pursuant to Section 2.1 of a specific amount of money actually billed by AT&T, within the limitations period as defined in Section 1.1.3.1.1 herein. The billing dispute must be clearly explained by Covad and supported by written documentation, which clearly shows the basis for disputing charges. Disputes that are not clearly explained or those that do not provide complete information may be rejected by AT&T. Claims by Covad for damages of any kind will not be considered a billing dispute for purposes of this Section. If AT&T resolves the billing dispute, in whole or in part, in favor of Covad, any credits and applicable

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late payment charges to Covad as a result therof shall be applied to Covad's account by AT&T upon resolution of the billing dispute or within thirty (30) days. AT&T will notify Covad of the BAN to which the credit will be applied and the invoice on which the credit will appear. AT&T will reference the claim number on invoice when credit is issued for disputes. If the billing dispute is resolved in favor of AT&T, Covad will pay any charges that were withheld, including applicable late payment charges within (30) thirty days.

## 3. RAO Hosting

- 3.1 Centralized Message Distribution System (CMDS) is a national message exchange system administered by Telcordia Technologies (Telcordia) used to transmit alternately billed calls (e.g., credit card, third number and collect) from the Earning Company, as defined herein, to the Billing Company, as defined herein, to permit the Earning Company and the Billing Company to receive appropriate compensation. It is also used to transmit access records from one company to another.
- 3.2 Direct Participants are Telecommunications carriers that exchange data directly with other Direct Participants via the CMDS Data Center and may act as host companies (Host) for those Telecommunications carriers that do not exchange data directly via the CMDS Data Center (Indirect Participants).
- 3.3 RAO Hosting is a hosting relationship where an Indirect Participant sends and receives CMDS eligible messages to and from its Host, who then interfaces, on behalf of the Indirect Participant, with other Direct Participants for distribution and collection of these messages. RAO Hosting also includes the Direct Participant's provision of revenue settlements functions (compensation) for alternately billed calls based upon reports generated by Credit Card and Third Number Settlement (CATS) and Non-InterCompany Settlement (NICS) as described herein. CATS and NICS are collectively referred to as Intercompany Settlements.
- The CATS System is a national system administered by Telcordia, used to settle revenues for calls that are sent from one CMDS Direct Participant to another for billing. CATS applies to calls that originate within one Regional Bell Operating Company's (RBOC) territory, as defined at Divestiture, and bill in another RBOC's territory. CATS calculates the amounts due to Earning Companies (i.e., billed revenue less the billing and collection fee). For alternately billed calls, the originating company, whose facilities are used to place the call, is the Earning Company and the company that puts the charges on the customer's bill is the Billing Company
- 3.5 The NICS is the national system administered by Telcordia that is used in the settlement of revenues for calls that are originated and billed by two (2) different local exchange carriers (LEC) within a single Direct Participant's territory to

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another for billing. NICS applies to calls involving another LEC where the Earning Company and the Billing Company are located within AT&T's territory.

- 3.6 RAO Hosting, CATS and NICS services provided to Covad by AT&T will be in accordance with the methods and practices regularly applied by AT&T to its own operations during the term of this Agreement, including such revisions as may be made from time to time by AT&T.
- 3.7 Covad shall furnish all relevant information required by AT&T for the provision of RAO Hosting, CATS and NICS.
- 3.8 Charges or credits, as applicable, will be applied by AT&T to Covad on a monthly basis in arrears. Amounts due (excluding adjustments) are due on or before the next bill date.
- Covad must have its own unique hosted RAO code. Where AT&T is the selected CMDS interfacing host, Covad must request that AT&T establish a unique hosted RAO code for Covad. Such request shall be in writing to the AT&T RAO Hosting coordinator and must be submitted at least eight (8) weeks prior to provision of services pursuant to this Section. Services shall commence on a date mutually agreed by the Parties.
- 3.10 AT&T will receive messages from Covad that are to be processed by AT&T, another Local Exchange Carrier (LEC) in the AT&T region or a LEC outside the AT&T region. Covad shall send all messages to AT&T no later than sixty (60) days after the message date.
- 3.11 AT&T will perform invoice sequence checking, standard EMI format editing, and balancing of message data with the EMI trailer record counts on all data received from Covad.
- 3.12 All data received from Covad that is to be processed or billed by another LEC within the AT&T region will be distributed to that LEC in accordance with the Agreement(s) in effect between AT&T and the involved LEC.
- 3.13 All data received from Covad that is to be placed on the CMDS network for distribution outside the AT&T region will be handled in accordance with the agreement(s) in effect between AT&T and its connecting contractor.
- 3.14 AT&T will receive messages from the CMDS network that are destined to be processed by Covad and will forward them to Covad on a daily basis for processing.
- 3.15 Transmission of message data between AT&T and Covad will be distributed via FTP mailbox. It will be created on a daily basis Monday through Friday, except holidays. Details such as dataset name and delivery schedule will be addressed

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during negotiations of the distribution medium. If AT&T determines the Secure FTP Mailbox is nearing capacity levels, AT&T may move Covad to CONNECT:Direct file delivery.

- 3.15.1 If Covad is moved to CONNECT:Direct, data circuits (private line or dial-up) may be required between AT&T and Covad for the purpose of data transmission. Where a dedicated line is required, Covad will be responsible for ordering the circuit, overseeing its installation and coordinating the installation with AT&T. Covad will also be responsible for any charges associated with this line. Equipment required on the AT&T end to attach the line to the mainframe computer and to transmit successfully ongoing will be negotiated on an individual case basis. Where a dial-up facility is required, dial circuits will be installed in the AT&T data center by AT&T and the associated charges assessed to Covad. Additionally, all message toll charges associated with the use of the dial circuit by Covad will be the responsibility of Covad. Associated equipment on the AT&T end, including a modem, will be negotiated on an individual case basis between the Parties. All equipment, including modems and software, that is required on the Covad end for the purpose of data transmission will be the responsibility of Covad.
- 3.15.2 If Covad utilizes FTP for data file transmission, purchase of the FTP software will be the responsibility of Covad.
- 3.16 All messages and related data exchanged between AT&T and Covad will be EMI formatted records and packed between appropriate EMI header and trailer records in accordance with accepted industry standards.
- 3.17 Covad will maintain recorded message detail necessary to recreate files provided to AT&T for a period of three (3) calendar months beyond the related message dates.
- 3.18 Should it become necessary for Covad to send data to AT&T more than sixty (60) days past the message date(s), Covad will notify AT&T in advance of the transmission of the data. AT&T will work with its connecting contractor and/or Covad, where necessary, to notify all affected LECs.
- In the event that data to be exchanged between the two (2) Parties should become lost or destroyed, the Party responsible for creating the data will make every effort to restore and retransmit such data.
- 3.20 Should an error be detected by the EMI format edits performed by AT&T on data received from Covad, the entire pack containing the affected data will not be processed by AT&T. AT&T will notify Covad of the error. Covad will correct the error(s) and will resend the entire pack to AT&T for processing. In the event that an out-of-sequence condition occurs on subsequent packs, Covad will resend these packs to AT&T after the pack containing the error has been successfully reprocessed by AT&T.

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- In association with message distribution service, AT&T will provide Covad with associated intercompany settlements reports (CATS and NICS) as appropriate.
- 3.22 Notwithstanding anything in this Agreement to the contrary, in no case shall either Party be liable to the other for any direct or consequential damages incurred as a result of the obligations set out in this Section 3.
- 3.23 Intercompany Settlements Messages
- 3.23.1 Intercompany Settlements Messages facilitate the settlement of revenues associated with traffic originated from or billed by Covad as a facilities based provider of local exchange Telecommunications Services.
- 3.23.2 AT&T will receive the monthly NICS and CATS reports from Telcordia on behalf of Covad and will distribute copies of these reports to Covad on a monthly basis.
- 3.23.3 Through CATS, AT&T will collect the revenue earned by Covad from the RBOC in whose territory the messages are billed, less a per message billing and collection fee of five cents (\$0.05), or such other amount as may be approved by the Direct Participants and Telcordia, on behalf of Covad. AT&T will remit the revenue billed by Covad to the RBOC in whose territory the messages originated, less a per message billing and collection fee of five cents (\$0.05), or such other amount as may be approved by the Direct Participants and Telcordia, on behalf of Covad. These two (2) amounts will be netted together by AT&T and the resulting charge or credit issued to Covad via a CABS miscellaneous bill on a monthly basis in arrears.
- Through NICS, AT&T will collect the revenue earned by Covad within the AT&T territory from another LEC also within the AT&T territory where the messages are billed, less a per message billing and collection fee of five cents (\$0.05), on behalf of Covad. AT&T will remit the revenue billed by Covad within the AT&T region to the LEC also within the AT&T region, where the messages originated, less a per message billing and collection fee of five cents (\$0.05). These two (2) amounts will be netted together by AT&T and the resulting charge or credit issued to Covad via a CABS miscellaneous bill on a monthly basis in arrears.
- 3.23.5 AT&T and Covad agree that monthly netted amounts of less than fifty dollars (\$50.00) will not be settled.
- Rates. Rates for CMDS are as set forth in Exhibit A. If no rate is identified in this Attachment, the rate for the specific service or function will be as set forth in the applicable AT&T tariff or as negotiated by the Parties upon request by either Party.

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## **Attachment 8**

Rights-of-Way, Conduits and Pole Attachments

# Rights-of-Way, Conduits and Pole Attachments

AT&T will provide nondiscriminatory access to any pole, duct, conduit, or right-of-way owned or controlled by AT&T pursuant to 47 U.S.C. § 224, as amended by the Act, pursuant to terms and conditions of a license agreement subsequently negotiated with AT&T's Competitive Structure Provisioning Center.

# Attachment 9

**Service Quality Measurements** 

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# SERVICE QUALITY MEASUREMENTS

Upon a particular Commission's issuance of an order pertaining to Service Quality Measurements in a proceeding expressly applicable to all CLECs generally, AT&T shall implement in that state such Service Quality Measurements as of the date specified by the Commission. Service Quality Measurements that have been ordered in a particular state can currently be accessed via the internet at <a href="http://pmap.AT&T.com">http://pmap.AT&T.com</a>. AT&T will provide electronic access to Service Quality Measurement data.

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# **Attachment 10**

# AT&T Disaster Recovery Plan

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### 1.0 PURPOSE

In the unlikely event of a disaster occurring that affects AT&T's long-term ability to deliver traffic to a CLEC, general procedures have been developed by AT&T to hasten the recovery process in accordance with the Telecommunications Service Priority (TSP) Program established by the FCC to identify and prioritize telecommunication services that support national security or emergency preparedness (NS/EP) missions. A description of the TSP Program as it may be amended from time to time is available on AT&T's Interconnection Services Web site. Since each location is different and could be affected by an assortment of potential problems, a detailed recovery plan is impractical. However, in the process of reviewing recovery activities for specific locations, some basic procedures emerge that appear to be common in most cases.

These general procedures should apply to any disaster that affects the delivery of traffic for an extended time period. Each CLEC will be given the same consideration during an outage, and service will be restored as quickly as possible.

This document will cover the basic recovery procedures that would apply to every CLEC.

#### 2.0 SINGLE POINT OF CONTACT

When a problem is experienced, regardless of the severity, the AT&T Network Management Center (NMC) will observe traffic anomalies and begin monitoring the situation. Controls will be appropriately applied to insure the sanity of AT&T's network; and, in the event that a switch or facility node is lost, the NMC will attempt to circumvent the failure using available reroutes.

AT&T's NMC will remain in control of the restoration efforts until the problem has been identified as being a long-term outage. At that time, the NMC will contact AT&T's ECC and relinquish control of the recovery efforts. Even though the ECC may take charge of the situation, the NMC will continue to monitor the circumstances and restore traffic as soon as damaged network elements are revitalized.

The telephone number for the AT&T Network Management Center in Atlanta, as published in Telcordia's National Network Management Directory, is 404-321-2516.

### 3.0 IDENTIFYING THE PROBLEM

During the early stages of problem detection, the NMC will be able to tell which CLECs are affected by the catastrophe. Further analysis and/or first hand observation will determine if the disaster has affected CLEC equipment only, AT&T equipment only or a combination. The initial restoration activity will be largely determined by the equipment that is affected.

Once the nature of the disaster is determined and after verifying the cause of the problem, the NMC will initiate reroutes and/or transfers that are jointly agreed upon by the affected CLECs' Network Management Center and the AT&T NMC. The type and percentage of controls used will depend upon available network capacity. Controls necessary to stabilize the situation will be invoked and the NMC will attempt to re-establish as much traffic as possible.

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For long-term outages, recovery efforts will be coordinated by the ECC. Traffic controls will continue to be applied by the NMC until facilities are re-established. As equipment is made available for service, the ECC will instruct the NMC to begin removing the controls and allow traffic to resume.

#### 3.1 SITE CONTROL

In the total loss of building use scenario, what likely exists will be a smoking pile of rubble. This rubble will contain many components that could be dangerous. It could also contain any personnel on the premises at the time of the disaster. For these reasons, the local fire marshal with the assistance of the police will control the site until the building is no longer a threat to surrounding properties and the companies have secured the site from the general public.

During this time, the majority owner of the building should be arranging for a demolition contractor to mobilize to the site with the primary objective of reaching the cable entrance facility for a damage assessment. The results of this assessment would then dictate immediate plans for restoration, both short term and permanent.

In a less catastrophic event, i.e., the building is still standing and the cable entrance facility is usable, the situation is more complex. The site will initially be controlled by local authorities until the threat to adjacent property has diminished. Once the site is returned to the control of the companies, the following events should occur.

An initial assessment of the main building infrastructure systems (mechanical, electrical, fire and life safety, elevators, and others) will establish building needs. Once these needs are determined, the majority owner should lead the building restoration efforts. There may be situations where the site will not be totally restored within the confines of the building. The companies must individually determine their needs and jointly assess the cost of permanent restoration to determine the overall plan of action.

Multiple restoration trailers from each company will result in the need for designated space and installation order. This layout and control is required to maximize the amount of restoration equipment that can be placed at the site, and the priority of placements.

Care must be taken in this planning to ensure other restoration efforts have logistical access to the building. Major components of telephone and building equipment will need to be removed and replaced. A priority for this equipment must also be jointly established to facilitate overall site restoration. (Example: If the AC switchgear has sustained damage, this would be of the highest priority in order to regain power, lighting, and HVAC throughout the building.)

If the site will not accommodate the required restoration equipment, the companies would then need to quickly arrange with local authorities for street closures, rights of way or other possible options available.

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#### 3.2 ENVIRONMENTAL CONCERNS

In the worse case scenario, many environmental concerns must be addressed. Along with the police and fire marshal, the state environmental protection department will be on site to monitor the situation.

Items to be concerned with in a large central office building could include:

- 1. Emergency engine fuel supply. Damage to the standby equipment and the fuel handling equipment could have created "spill" conditions that have to be handled within state and federal regulations.
- 2. Asbestos-containing materials that may be spread throughout the wreckage. Asbestos could be in many components of building, electrical, mechanical, outside plant distribution, and telephone systems.
- 3. Lead and acid. These materials could be present in potentially large quantities depending upon the extent of damage to the power room.
- 4. Mercury and other regulated compounds resident in telephone equipment.
- 5. Other compounds produced by the fire or heat.

Once a total loss event occurs at a large site, local authorities will control immediate clean up (water placed on the wreckage by the fire department) and site access.

At some point, the companies will become involved with local authorities in the overall planning associated with site clean up and restoration. Depending on the clean up approach taken, delays in the restoration of several hours to several days may occur.

In a less severe disaster, items listed above are more defined and can be addressed individually depending on the damage.

In each case, the majority owner should coordinate building and environmental restoration as well as maintain proper planning and site control.

#### 4.0 THE ECC

The ECC is located in the Midtown 1 Building in Atlanta, Georgia. During an emergency, the ECC staff will convene a group of pre-selected experts to inventory the damage and initiate corrective actions. These experts have regional access to AT&T's personnel and equipment and will assume control of the restoration activity anywhere in the nine-state area.

In the past, the ECC has been involved with restoration activities resulting from hurricanes, ice storms and floods. They have demonstrated their capabilities during these calamities as well as

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during outages caused by human error or equipment failures. This group has an excellent record of restoring service as quickly as possible.

During a major disaster, the ECC may move emergency equipment to the affected location, direct recovery efforts of local personnel and coordinate service restoration activities with the CLECs. The ECC will attempt to restore service as quickly as possible using whatever means is available, leaving permanent solutions, such as the replacement of damaged buildings or equipment, for local personnel to administer.

Part of the ECC's responsibility, after temporary equipment is in place, is to support the NMC efforts to return service to the CLECs. Once service has been restored, the ECC will return control of the network to normal operational organizations. Any long-term changes required after service is restored will be made in an orderly fashion and will be conducted as normal activity.

#### 5.0 RECOVERY PROCEDURES

The nature and severity of any disaster will influence the recovery procedures. One crucial factor in determining how AT&T will proceed with restoration is whether or not AT&T's equipment is incapacitated. Regardless of whose equipment is out of service, AT&T will move as quickly as possible to aid with service recovery; however, the approach that will be taken may differ depending upon the location of the problem.

#### 5.1 CLEC OUTAGE

For a problem limited to one CLEC (or a building with multiple CLECs), AT&T has several options available for restoring service quickly. For those CLECs that have agreements with other CLECs, AT&T can immediately start directing traffic to a provisional CLEC for completion. This alternative is dependent upon AT&T having concurrence from the affected CLECs.

Whether or not the affected CLECs have requested a traffic transfer to another CLEC will not impact AT&T's resolve to re-establish traffic to the original destination as quickly as possible.

#### 5.2 AT&T OUTAGE

Because AT&T's equipment has varying degrees of impact on the service provided to the CLECs, restoring service from damaged AT&T equipment is different. The outage will probably impact a number of Carriers simultaneously. However, the ECC will be able to initiate immediate actions to correct the problem.

A disaster involving any of AT&T's equipment locations could impact the CLECs, some more than others. A disaster at a Central Office (CO) would only impact the delivery of traffic to and from that one location, but the incident could affect many Carriers. If the CO is a Serving Wire Center (SWC), then traffic from the entire area to those Carriers served from that switch would also be impacted. If the switch functions as an Access Tandem, or there is a tandem in the building, traffic from every CO to every CLEC could be interrupted. A disaster that destroys a facility hub could disrupt various traffic flows, even though the switching equipment may be unaffected.

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The NMC would be the first group to observe a problem involving AT&T's equipment. Shortly after a disaster, the NMC will begin applying controls and finding re-routes for the completion of as much traffic as possible. These reroutes may involve delivering traffic to alternate Carriers upon receiving approval from the CLECs involved. In some cases, changes in translations will be required. If the outage is caused by the destruction of equipment, then the ECC will assume control of the restoration.

#### 5.2.1 Loss of a CO

When AT&T loses a CO, the ECC will

- a) Place specialists and emergency equipment on notice;
- b) Inventory the damage to determine what equipment and/or functions are lost;
- c) Move containerized emergency equipment and facility equipment to the stricken area, if necessary;
- d) Begin reconnecting service on a parity basis for Hospitals, Police and other emergency agencies or customers served by AT&T or CLEC in accordance with the TSP priority restoration coding scheme entered in the AT&T Maintenance database prior to the emergency.

#### 5.2.2 Loss of a CO with SWC Functions

The loss of a CO that also serves as a SWC will be restored as described in Section 5.2.1.

#### 5.2.3 Loss of a CO with Tandem Functions

When AT&T loses a CO building that serves as an Access Tandem and as a SWC, the ECC will

- a) Place specialists and emergency equipment on notice;
- b) Inventory the damage to determine what equipment and/or functions are lost;
- c) Move containerized emergency equipment and facility equipment to the stricken area, if necessary;
- d) Begin reconnecting service on a parity basis for Hospitals, Police and other emergency agencies or customers served by AT&T or CLEC in accordance with the TSP priority restoration coding scheme entered in the AT&T Maintenance database prior to the emergency;
- e) Re-direct as much traffic as possible to the alternate access tandem (if available) for delivery to those CLECs utilizing a different location as a SWC;
- f) Begin aggregating traffic to a location near the damaged building. From this location, begin re-establishing trunk groups to the CLECs for the delivery of traffic normally found on the direct trunk groups. (This aggregation point may be the alternate access tandem location or another CO on a primary facility route.)

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#### 5.2.4 Loss of a Facility Hub

In the event that AT&T loses a facility hub, the recovery process is much the same as above. Once the NMC has observed the problem and administered the appropriate controls, the ECC will assume authority for the repairs. The recovery effort will include

- a) Placing specialists and emergency equipment on notice;
- b) Inventorying the damage to determine what equipment and/or functions are lost;
- c) Moving containerized emergency equipment to the stricken area, if necessary;
- d) Reconnecting service on a parity basis for Hospitals, Police and other emergency agencies or customers served by AT&T or CLEC in accordance with the TSP priority restoration coding scheme entered in the AT&T Maintenance database prior to the emergency; and
- e) If necessary, AT&T will aggregate the traffic at another location and build temporary facilities. This alternative would be viable for a location that is destroyed and building repairs are required.

#### 5.3 COMBINED OUTAGE (CLEC AND AT&T EQUIPMENT)

In some instances, a disaster may impact AT&T's equipment as well as the CLECs'. This situation will be handled in much the same way as described in Section 5.2.3. Since AT&T and the CLECs will be utilizing temporary equipment, close coordination will be required.

#### 6.0 T1 IDENTIFICATION PROCEDURES

During the restoration of service after a disaster, AT&T may be forced to aggregate traffic for delivery to a CLEC. During this process, T1 traffic may be consolidated onto DS3s and may become unidentifiable to the Carrier. Because resources will be limited, AT&T may be forced to "package" this traffic entirely differently than normally received by the CLECs. Therefore, a method for identifying the T1 traffic on the DS3s and providing the information to the Carriers is required.

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#### 7.0 ACRONYMS

CLEC - Competitive Local Exchange Carrier

CO - Central Office (AT&T)

DS3 - Facility that carries 28 T1s (672 circuits)

ECC - Emergency Control Center (AT&T)

NMC - Network Management Center

SWC - Serving Wire Center (AT&T switch)

T1 - Facility that carries 24 circuits

TSP - Telecommunications Service Priority

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#### **Hurricane Information**

During a hurricane, AT&T will make every effort to keep CLECs updated on the status of our network. Information centers will be set up throughout AT&T Telecommunications. These centers are not intended to be used for escalations, but rather to keep the CLEC informed of network related issues, area damages and dispatch conditions, etc.

Hurricane-related information can also be found on AT&T's Interconnection Web site by clicking on the link "Relief Information" in the special alert box located on the Web page. Additionally, information concerning Mechanized Disaster Reports can also be found by clicking on the link "Click here for information concerning Disaster Recovery Reports" on the Hurricane Relief page.

#### **BST Disaster Management Plan**

AT&T maintenance centers have geographical and redundant communication capabilities. In the event of a disaster removing any maintenance center from service another geographical center would assume maintenance responsibilities. The contact numbers will not change and the transfer will be transparent to the CLEC.

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## **Attachment 11**

**Bona Fide Request and New Business Request Process** 

Version 3Q03: 11/12/2003

#### **BONA FIDE REQUEST AND NEW BUSINESS REQUEST PROCESS**

1.0 The Parties agree that Covad is entitled to order any Unbundled Network Element, Interconnection option, service option or Resale Service required to be made available by FCC or Commission requirements pursuant to the Communications Act of 1934, as modified by the Telecommunications Act of 1996 (the "Act"). Covad also shall be permitted to request the development of new or revised facilities or service options which are not required by the Act. Procedures applicable to requesting the addition of such facilities or service options are specified in this Attachment 11.

#### 2.0 BONA FIDE REQUEST

- A Bona Fide Request (BFR) is to be used when Covad makes a request of Alast to provide a new or modified Unbundled Network Element, Interconnection option, or other service option (Requested Services) pursuant to the Act that was not previously included in this Agreement.
- A BFR shall be submitted in writing by Covad and shall specifically identify the requested service date, technical requirements, space requirements and/or such other specifications that clearly define the request such that AT&T has sufficient information to analyze and prepare a response. Such a request shall also include Covad's designation of the request as being pursuant to the Telecommunications Act of 1996 (i.e. a BFR). The request shall be sent to Covad's designated AT&T Sales contact.
- 2.3 If AT&T determines that the preliminary analysis of the requested BFR is of such complexity that it will cause AT&T to expend inordinate resources to evaluate the BFR, AT&T shall notify Covad within ten (10) business days of AT&T's receipt of the BFR that a fee will be required prior to the evaluation of the BFR. AT&T will provide an estimate of resources needed to analyze the request. This estimate must accompany the fee request. Covad shall submit such fee within thirty (30) business days of AT&T's notice that a fee is required. Within thirty (30) business days of AT&T's receipt of the fee, AT&T shall respond to Covad by providing a preliminary analysis of such Requested Services that are the subject of the BFR. AT&T will provide Covad a preliminary analysis on the BFR. The analysis will include AT&T's confirmation as to whether it will offer access to the requested service or confirm that it will not offer access to the requested service. If AT&T will offer access to the requested service it will confirm feasibility in providing the requested service. In instances

where AT&T requires developmental costs from Covad, AT&T must provide a detailed budget to represent the cost of development. If the preliminary analysis states that AT&T will not offer the Requested Services, AT&T will provide an explanation of why the request is not technically feasible, does not qualify as a BFR for the Requested Services or is otherwise not required to be provided under the Act. If preliminary analysis of the requested BFR is not of such complexity that it will cause AT&T to expend inordinate resources to evaluate the BFR, within thirty (30) business days of its receipt of the BFR, AT&T shall respond to Covad. The preliminary analysis shall either confirm that AT&T will offer access to the Requested Services or confirm that AT&T will not offer the Requested Services. If the preliminary analysis states that AT&T will not offer the Requested Services, AT&T will provide an explanation of why the request is not technically feasible, does not qualify as a BFR for the Requested Services or is otherwise not required to be provided under the Act.

- 2.4 Covad may cancel a BFR within ten (10) business days of submission at no cost to Covad. If Covad cancels the request more than ten (10) business days after submitting the BFR, Covad shall pay AT&T's reasonable and demonstrable costs of processing and/or implementing the BFR up to the date of cancellation.
- 2.5 Covad will have thirty (30) business days from receipt of preliminary analysis to accept the preliminary analysis or cancel the BFR as set forth in Section 2.4. If Covad fails to respond within this thirty (30) business day period, the BFR will be deemed cancelled. Acceptance of the preliminary analysis must be in writing and accompanied by any up front cost for the development of a project plan. The development costs, nonrecurring charges, as stated in the preliminary analysis will be agreed upon by both Parties as will the scope of work defining the initial work required to develop the project plan, create the design parameters, and establish all activities and resources required to complete the BFR (Development Costs). If Covad determines during the developmental phase, to cancel the project, then Covad will provide this to AT&T in writing. A refund of the Development Costs will be determined based on the time and resources expended by AT&T.
- 2.5.1 AT&T shall propose a price quote and a detailed implementation plan within thirty (30) business days of receipt of Covad's acceptance of the preliminary analysis.
- 2.5.2 Covad shall have thirty (30) business days from receipt of the firm price quote to accept or deny the firm price. Upon agreement of the price quote,

Covad will submit any additional nonrecurring charges as quoted in the final price quote.

- 2.6 Unless Covad agrees otherwise, all prices shall be consistent with the pricing principles of the Act, FCC and/or the Commission.
- 2.7 If Covad believes that AT&T's firm price quote is not consistent with the requirements of the Act, or if either Party believes that the other is not acting in good faith in requesting, negotiating or processing the BFR, either Party may seek FCC or Commission arbitration, as appropriate, to resolve the dispute. Any such arbitration applicable to Unbundled Network Elements and/or Interconnection shall be conducted in accordance with standards prescribed in Section 252 of the Act.
- Upon agreement to the rates, terms and conditions of a BFR, an amendment to this Agreement may be required.

#### 3.0 NEW BUSINESS REQUEST

- A New Business Request (NBR) is required of AT&T by Covad to make a request of AT&T for a new or modified feature or capability of an existing product or service, a new product or service that is not deployed within the AT&T network or operations and business support systems, or a new or modified service option that was not previously included in this Agreement (Requested Enhanced Services).
- An NBR shall be submitted in writing by Covad and shall specifically identify the requested service date, technical requirements, space requirements and/or such specifications that clearly define the request such that AT&T has sufficient information to analyze and prepare a response. The request shall be sent to Covad's designated AT&T Sales contact.
- 3.3 If AT&T determines that the preliminary analysis of the requested NBR is of such complexity that it will cause AT&T to expend inordinate resources to evaluate the NBR, AT&T shall notify Covad that a fee will be required prior to the evaluation of the NBR. AT&T will provide an estimate of resources needed to analyze the request. This estimate must accompany the fee request. Covad shall submit such fee within ten (10) business days of AT&T's notice that a fee is required. AT&T shall use reasonable efforts to respond to the NBR within (30) business days following AT&T's receipt of the fee by providing a preliminary analysis of such Requested Enhanced Services that are the subject of the NBR. AT&T will provide Covad a preliminary analysis on the NBR. The analysis will include AT&T's confirmation as to whether it will offer access to the

requested service or confirm that it will not offer access to the requested service. If AT&T will offer access to the requested service it will confirm feasibility in providing the requested service. In instances where AT&T requires developmental costs from Covad, AT&T must provide a detailed budget to represent the cost of development. If the preliminary analysis states that AT&T will not offer the Requested Enhanced Services, AT&T will provide an explanation of why the request is not technically feasible, does not qualify as an NBR for the Requested Enhanced Services or is otherwise not required to be provided under the Act. If preliminary analysis of the requested NBR is not of such complexity that it will cause AT&T to expend inordinate resources to evaluate the NBR, AT&T will use reasonable efforts to respond to Covad within thirty (30) business days of its receipts of an NBR by providing a preliminary analysis. The preliminary analysis shall either confirm that AT&T will offer access to the Requested Enhanced Services or confirm that AT&T will not offer the Requested Enhanced Services. If the preliminary analysis states that AT&T will not offer the Requested Enhanced Services, AT&T will provide an explanation of why the request will not be offered.

- Covad may cancel an NBR within ten (10) business days after submission at no cost to Covad. If Covad cancels the request more than ten (10) business days after submitting the NBR, Covad shall pay AT&T's reasonable and demonstrable costs of processing and/or implementing the NBR up to the date of cancellation.
- 3.5 Covad will have thirty (30) business days from receipt of preliminary analysis to accept the preliminary analysis or cancel the NBR as set forth in Section 3.4. If Covad fails to respond within this thirty (30) business day period, the NBR will be deemed cancelled. Acceptance of the preliminary analysis must be in writing and accompanied by any up front cost for the development of a project plan. The nonrecurring charges quoted in the preliminary analysis will be reviewed by Covad. The development costs. nonrecurring charges, as stated in the preliminary analysis will be agreed upon by both Parties as will the scope of work defining the initial work required to develop the project plan, create the design parameters, and establish all activities and resources required to complete the NBR (Development Costs). If Covad determines during developmental phase, to cancel the project, then Covad will provide this to AT&T in writing. A refund of the Development Costs will be determined based on the time and resources expended by AT&T.
- 3.5.1 AT&T shall propose a price quote and a detailed implementation plan within thirty (30) business days of receipt of Covad's acceptance of the preliminary analysis.

- Covad shall have thirty (30) business days from receipt of the firm price quote to accept or deny the firm price. Upon agreement of the price quote, Covad will submit any additional nonrecurring charges as quoted in the final price quote.
- 3.8 Upon agreement to the terms of a NBR, an amendment to this Agreement, or a separate agreement, may be required.

Requests for trouble repair are billed in accordance with the provisions of this Agreement. AT&T and Covad agree to adhere to AT&T's Operational Understanding which changes will be governed by the AT&T/CLEC User Forum. The Operational Understanding may be accessed via AT&T's Interconnection Website.

- 2.5.2 If Covad reports a trouble on a AT&T Network Element or resold service and no trouble is found in AT&T's network, AT&T will charge a Maintenance of Service Charge, Trouble Determination Charge, or Trouble Location Charge for any dispatching and testing (both inside and outside the CO) performed by AT&T in order to confirm working status. These latter two charges apply to resold service only. AT&T will assess the applicable Maintenance of Service rates, Trouble Determination Charge, or Trouble Location Charge from the applicable AT&T tariff.
- 2.5.3 In the event AT&T must dispatch to the End User's location more than once due to incorrect or incomplete information provided by Covad (e.g., incomplete address, incomplete contact name/number, etc.), AT&T will bill Covad for each additional dispatch required to repair the circuit due to the incorrect/incomplete information provided. AT&T will assess the Maintenance of Service rates, Trouble Determination Charge or Trouble Location Charge from the applicable AT&T tariff. These latter two charges apply to resold services only.
- 2.6 <u>Billing</u>. AT&T will provide Covad nondiscriminatory access to billing information as specified in Attachment 7.
- 2.7 <u>Change Management.</u> AT&T and Covad agree that the collaborative change management process known as the Change Control Process (CCP) will be used to manage changes to existing interfaces, introduction of new interfaces, retirement of interfaces, and changes to the OSS processes. AT&T and Covad agree to comply with the provisions of the documented Change Control Process as may be amended from time to time and incorporated herein by reference. The change management process will cover changes to AT&T's electronic interfaces, AT&T's testing environment, and associated manual process improvements. The process will define a procedure for resolution of change management disputes.

  Documentation of the CCP as well as related information and processes will be clearly organized and readily accessible to Covad at AT&T's Interconnection Web site.
- Rates. Unless otherwise specified herein, charges for the use of AT&T's OSS, and other charges applicable to pre-ordering, provisioning and maintenance and repair, shall be at the rates set forth in the applicable Attachment of this Agreement. To the extent Covad performs OSS functions for AT&T that AT&T performs for Covad, Covad shall bill AT&T for such functions subject to the same rates, terms and conditions that apply to AT&T's charges under this Agreement

The Commission in some states have ordered per element manual additive nonrecurring charges for Network Elements and Other Services ordered by means other than one of the interactive interfaces. These ordered Network Elements and Other Services manual additive nonrecurring charges will apply in these states, rather than the charge per LSR. The per element charges are listed in Exhibit A of Attachment 2.

#### 3. MISCELLANEOUS

- Pending Orders. To the extent that either Party submits an LSR with incomplete, incorrect or conflicting information, the other Party will return the LSR to the submitting Party for clarification. The submitting Party shall respond to the request for clarification within thirty (30) days by submitting a supplemental LSR. If the submitting Party does not submit a supplemental LSR within thirty (30) days, the other Party will cancel the original LSR and the submitting Party shall be required to submit a new LSR, with a new PON.
- 3.2 Single Point of Contact. Covad will be the single point of contact with AT&T for ordering activity for network elements and other services used by Covad to provide services to its End Users, except that AT&T may accept a request directly from another CLEC, or AT&T, acting with authorization of the affected End User. Covad and AT&T shall each execute a blanket Letter of Authorization with respect to customer requests so that prior proof of End User authorization will not be necessary with every request (except in the case of a local service freeze). The Parties shall each be entitled to adopt their own internal processes for verification of customer authorization for requests, provided, however, that such processes shall comply with applicable state and federal law and industry and regulatory guidelines. Pursuant to a request from another carrier, AT&T may disconnect any network element being used by Covad to provide service to that End User and may reuse such network elements or facilities to enable such other carrier to provide service to the End User. AT&T will notify Covad of line loss via the line loss notification procedures as set forth on AT&T's Interconnection web site. Covad may generate orders for services that include multiple partners, i.e., voice partner, data partner, NSP, local municipalities as agreed upon by a Letter of Authorization filed with AT&T.
- 3.2.1 Neither AT&T nor Covad shall prevent or delay an End User from migrating to another carrier because of unpaid bills, denied service, or contract terms. AT&T will notify Covad that such a request has been processed but will not be required to notify Covad in advance of such processing.
- 3.3 <u>Use of Facilities</u>. When a customer of Covad elects to discontinue service and to transfer service to another local exchange carrier, including AT&T, AT&T shall have the right to reuse the facilities provided to Covad by AT&T. Where AT&T provides local switching, AT&T may disconnect and reuse facilities when the facility is in a denied state and AT&T has received an order to establish new

service or transfer of service from a customer or a customer's CLEC at the same address served by the denied facility. AT&T will notify Covad of such a request via the line loss notification report

- 3.4 <u>Contact Numbers</u>. The Parties agree to provide one another with toll-free nation-wide (50 states) contact numbers for the purpose of ordering, provisioning and maintenance of services.
- 3.5 <u>Subscription Functions</u>. In cases where AT&T performs subscription functions for an interexchange carrier (IXC) (i.e. PIC and LPIC changes via Customer Account Record Exchange (CARE)), AT&T will in all possible instances provide the affected IXCs with the Operating Company Number (OCN) of the local provider for the purpose of obtaining End User billing account and other End User information required under subscription requirements.
- 3.5.1 When Covad's End User, served by resale or loop and port combinations, changes its PIC or LPIC, and per AT&T's FCC or state tariff the interexchange carrier elects to charge the End User the PIC or LPIC change charge, AT&T will bill the PIC or LPIC change charge to Covad, which has the billing relationship with that End User, and Covad may pass such charge to the End User.

Attachment 7

Billing

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#### **BILLING**

#### 1. Payment and Billing Arrangements

The terms and conditions set forth in this Attachment shall apply to all services ordered and provisioned pursuant to this Agreement.

- 1.1 AT&T will bill through the Carrier Access Billing System (CABS), Integrated
  Billing System (IBS) and/or the Customer Records Information Systems (CRIS)
  depending on the particular service(s) provided to Covad under this Agreement.
  AT&T will format all bills in CABS Billing Output Specification (CBOS) Standard
  or CLUB/EDI format, depending on the type of service provided. For those
  services where standards have not yet been developed, AT&T's billing format may
  change in accordance with applicable industry standards. AT&T will provide
  Covad sixty (60) business days notice prior to implementation of any systems
  changes to the CABS/CBOS, CRIS or IBS billing systems that affect billing to
  Covad.
- 1.1.1 For any service(s) AT&T receives from Covad, Covad shall bill AT&T in a format agreed upon by both Covad and AT&T.
- 1.1.2 Any switched access charges associated with interexchange carrier access to the resold local exchange lines will be billed by, and due to AT&T.
- 1.1.3 AT&T will render bills each month on the bill date agreed upon between Covad and AT&T for each of Covad's accounts, provided the bill period is available and there are no problems with a suggested date. If either Party requests multiple billing media or additional copies of the bills, the billing Party will provide these at the rates set forth in AT&T's FCC No. 1 Tariff, Section 13.3.6.3, except for resold services which shall be at the rates set forth in AT&T's Non-Regulated Services Pricing List N6. AT&T will correct problems with billing media and work cooperatively with Covad when problems are identified.
- 1.1.3.1.1 The Parties agree that charges incurred under this Agreement or prior Interconnection Agreements including back billing and billing disputes, are subject to a one (1) year limitations period except in the following instances:

Charges connected with jointly provided services whereby meet point billing guidelines require either Party to rely on records provided by a third party and such records have not been provided in a timely manner;

Charges incorrectly billed due to erroneous information supplied by the non-billing Party.

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- 1.1.3.1.1.1 In any dispute resolution proceeding involving a dispute over the applicable billing limitations period, the Party asserting that the longer period applies shall have the burden of proof for that assertion.
- 1.1.4 AT&T will bill Covad in advance for all services to be provided during the ensuing billing period except charges associated with service usage and nonrecurring charges, which will be billed in arrears. In the event that AT&T does not bill the applicable rate, or no rate is established or included in this Agreement for any services provided pursuant to the Agreement, AT&T reserves the right, subject to the limitations set forth in Section 1.1.3.1.1, to back bill Covad for such rate or for the difference between the rate actually billed and the rate that should have been billed pursuant to this Agreement. In the event of such back-billing, Covad may dispute the accuracy of the back-bill data by following normal dispute procedures. In such event, AT&T will respond accordingly with available data and documentation to support its back-billing initiative.
- 1.1.4.1 For resold services, charges for services will be calculated on an individual customer account level, including, if applicable, any charge for usage or usage allowances. AT&T will also bill Covad, and Covad will be responsible for and remit to AT&T, all charges applicable to said services including but not limited to 911 and E911 charges, EUCL (End User Common Line) charges, federal subscriber line charges, telecommunications relay charges, and franchise fees, unless otherwise ordered by a Commission.
- 1.1.5 AT&T will not perform billing and collection services for Covad as a result of the execution of this Agreement.
- 1.2 Establishing Accounts. After submitting a credit profile and deposit, if required, and after receiving certification as a local exchange carrier from the appropriate Commission, Covad will provide the appropriate AT&T Local Contract Manager responsible for new CLEC activation, the necessary documentation to enable AT&T to establish accounts for Local Interconnection, Network Elements and Other Services and/or resold services. Such documentation shall include the Application for Master Account, if applicable, proof of authority to provide Telecommunications Services, the appropriate Operating Company Number (OCN) for each state as assigned by the National Exchange Carriers Association (NECA), Carrier Identification Code (CIC), if applicable, Access Customer Name and Abbrerviation (ACNA), if applicable, AT&T's blanket form Letter of Authorization (LOA), Misdirected Number form, and a tax exemption certificate, if applicable. Notwithstanding anything to the contrary in this Agreement, Covad may not order services under a new account established in accordance with this Section until thirty (30) days after all information specified in this Section is received from Covad. AT&T will add new circuits to existing accounts instead of creating new BANs where possible.

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- 1.2.1 <u>ACNAs.</u> Covad shall provide AT&T with documentation from Telcordia identifying the ACNA assigned to it by Telcordia (as applicable) in the same legal name as reflected in the preamble to this Agreement. Such ACNA will be used by Covad to order services pursuant to this Agreement and will not be shared by Covad with another entity.
- 1.2.2 Company Identifiers. If Covad needs to change, add to, eliminate or convert its OCN(s), ACNAs and other identifying codes (collectively "Company Identifiers") under which it operates when Covad has already been conducting business utilizing those Company Identifiers, Covad shall pay the applicable charges as a result of such change, addition, elimination or conversion to the new Company Identifiers. Such charges include, but are not limited to, the applicable time required to make system updates to all of Covad's customer records and any other changes to AT&T systems or Covad records, and will be handled in a separately negotiated agreement.
- 1.2.3 Tax Exemption. It is the responsibility of Covad to provide AT&T with a properly completed tax exemption certificate at intervals required by the appropriate taxing authorities. A tax exemption certificate must be supplied for each individual Covad entity purchasing Services under this Agreement. Upon AT&T's receipt of a properly completed tax exemption certificate, subsequent billings to Covad will not include those taxes or fees from which Covad is exempt. Prior to receipt of a properly completed exemption certificate, AT&T shall bill, and Covad shall pay all applicable taxes and fees. In the event that Covad believes that it is entitled to an exemption from and refund of taxes with respect to the amount billed prior to AT&T's receipt of a properly completed exemption certificate, AT&T shall assign to Covad its rights to claim a refund of such taxes. If applicable law prohibits the assignment of tax refund rights or requires the claim for refund of such taxes to be filed by AT&T, AT&T shall, after receiving a written request from Covad and at Covad's sole expense, pursue such refund claim on behalf of Covad, provided that Covad promptly reimburses AT&T for any costs and expenses incurred by AT&T in pursuing such refund claim. Covad shall be solely responsible for the computation, tracking, reporting and payment of all taxes and fees associated with the services provided by Covad to its customers.
- 1.3 <u>Deposit Policy.</u> Prior to the inauguration of service or, thereafter, upon AT&T's request, Covad shall complete the AT&T Credit Profile (AT&T form) and provide information to AT&T regarding Covad's credit and financial condition. Based on AT&T's analysis of the AT&T Credit Profile and other relevant information regarding Covad's credit and financial condition, AT&T reserves the right to require Covad to provide AT&T with a suitable form of security deposit for Covad's account(s). If, in AT&T's sole discretion, circumstances so warrant and/or Covad's gross monthly billing has increased, AT&T reserves the right to request additional security (or to require a security deposit if none was previously

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requested) and/or file a Uniform Commercial Code (UCC-1) security interest in Covad's "accounts receivables and proceeds".

- 1.3.1 Security deposit shall take the form of cash, an Irrevocable Letter of Credit (AT&T form), Surety Bond (AT&T form) or, in AT&T's sole discretion, some other form of security proposed by Covad. Any such security deposit shall in no way release Covad from its obligation to make complete and timely payments of its bill(s). If AT&T requires Covad to provide a security deposit, Covad shall provide such security deposit prior to the inauguration of service or within thirty (30) days of AT&T's request, as applicable. Deposit request notices will be sent to Covad via certified mail or overnight delivery. Such notice period will start the day after the deposit request notice is rendered by certified mail or overnight delivery. Interest on a cash security deposit shall accrue and be applied or refunded in accordance with the terms in AT&T's GSST.
- 1.3.2 Security deposits collected under this Section shall not exceed two (2) months' estimated billing. Estimated billings are calculated based upon the monthly average of the previous six (6) months current billings, if Covad has received service from AT&T during such period at a level comparable to that anticipated to occur over the next six (6) months. If either Covad or AT&T has reason to believe that the level of service to be received during the next six (6) months will be materially higher or lower than received in the previous six (6) months, Covad and AT&T shall agree on a level of estimated billings based on all relevant information.
- In the event Covad fails to provide AT&T with a suitable form of security deposit or additional security deposit as required herein, defaults on its account(s), or otherwise fails to make any payment or payments required under this Agreement in the manner and within the time required, service to Covad may be Suspended, Discontinued or Terminated in accordance with the terms of Section 1.5 below. Upon Termination of services, AT&T shall apply any security deposit to Covad's final bill for its account(s).
- 1.3.3.1 At least seven (7) days prior to the expiration of any letter of credit provided by Covad as security under this Agreement, Covad shall renew such letter of credit or provide AT&T with evidence that Covad has obtained a suitable replacement for the letter of credit. If Covad fails to comply with the foregoing, AT&T shall thereafter be authorized to draw down the full amount of such letter of credit and utilize the cash proceeds as security for Covad accounts(s). If Covad provides a security deposit or additional security deposit in the form of a surety bond as required herein, Covad shall renew the surety bond or provide AT&T with evidence that Covad has obtained a suitable replacement for the surety bond at least seven (7) days prior to the cancellation date of the surety bond. If Covad fails to comply with the foregoing, AT&T shall thereafter be authorized to take action on the surety bond and utilize the cash proceeds as security for Covad's

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account(s). If the credit rating of any bonding company that has provided Covad with a surety bond provided as security hereunder has fallen below B, AT&T will provide written notice to Covad that Covad must provide a replacement bond or other suitable security within fifteen (15) days of AT&T's written notice. If Covad fails to comply with the foregoing, AT&T shall thereafter be authorized to take action on the surety bond and utilize the cash proceeds as security for Covad's account(s). Notwithstanding anything contained in this Agreement to the contrary, AT&T shall be authorized to draw down the full amount of any letter of credit or take action on any surety bond provided by Covad as security hereunder if Covad defaults on its account(s) or otherwise fails to make any payment or payments required under this Agreement in the manner and within the time, as required herein.

- 1.3.4 AT&T will, upon written request from Covad, review Covad's credit and financial worthiness and return or reduce the deposit if the review determines that Covad is not a risk. Covad may initiate via written notification to AT&T an exchange of cash on deposit with AT&T with another form of security on the account. Such security deposit shall take the form of an Irrevocable Letter of Credit (AT&T form), Surety Bond (AT&T form) or, in AT&T's sole discretion, some other form of security proposed by Covad.
- 1.4 Payment Responsibility. Payment of all charges will be the responsibility of Covad. Covad shall pay invoices by utilizing wire transfer services or automatic clearing house services. Covad shall make payment to AT&T for all services billed. AT&T will not become involved in billing disputes that may arise between Covad and Covad's customer.
- 1.4.1 Payment Due. AT&T shall send to Covad within ten (10) business days of the bill date the entire bill in electronic or paper form, unless other wise agreed to by the Parties. If the paper form of the bill is not received within 10 business days of the bill date. Covad shall notify AT&T and the Parties will negotiate a payment due date. With the exception of the above rule, payment for services provided by AT&T, excluding disputed charges, is due on or before the next bill date. Information required to apply payments must accompany the payment. The information must notify AT&T of Billing Account Numbers (BAN) paid; invoices paid and the amount to be applied to each BAN and invoice (Remittance Information). Payment is considered to have been made when the payment is received by AT&T. If the Remittance Information is not received with payment, AT&T will be unable to apply amounts paid to Covad's accounts. In such event, AT&T shall hold such funds until the Remittance Information is received. For amounts Covad disputes in good faith, Covad may elect to either pay the total amount owed under notice of protest, or withhold the disputed amount. Payment by Covad will not be deemed a waiver of the dispute.
- 1.4.1.1 AT&T will provide Covad with bill detail, including but not limited to itemization of all charges by USOC for each circuit for which Covad is being billed, sufficient

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to permit Covad to validate the billing. If AT&T fails to provide this information, Covad must request the information from AT&T. Covad will also file a Billing Dispute in order to withhold payment and/or suspend late payment charges while such Dispute is being resolved. In the event that the Dispute is resolved in AT&T's favor, all billed late payment charges shall become due. When a rate discrepancy has been identified by Covad and confirmed by AT&T, AT&T will make every effort to correct the billing within 30 days of the confirmation of the billing error.

- 1.4.1.2 <u>Due Dates.</u> If the payment due date falls on a Sunday or on a holiday that is observed on a Monday, the payment due date shall be the first non-holiday day following such Sunday or holiday. If the payment due date falls on a Saturday or on a holiday which is observed on Tuesday, Wednesday, Thursday, or Friday, the payment due date shall be the last non-holiday preceding such Saturday or holiday. If payment is not received by the payment due date, a late payment charge, as set forth in Section 1.4.1.3, below, shall apply.
- 1.4.1.3 Late Payment. If any portion of the payment excluding disputed amounts is not received by AT&T on or before the payment due date as set forth above, or if any portion of the payment is received by AT&T in funds that are not immediately available to AT&T, then a late payment and/or interest charge shall be due to AT&T. The late payment and/or interest charge shall apply to the portion of the payment not received excluding disputed amounts and shall be assessed as set forth in Section A2 of AT&T's GSST, Section B2 of the Private Line Service Tariff or Section E2 of the AT&T intrastate Access Services Tariff, or pursuant to the applicable state law as determined by AT&T. In addition to any applicable late payment and/or interest charges, Covad may be charged a fee for all returned checks at the rate set forth in Section A2 of AT&T's GSST or pursuant to the applicable state law.
- 1.5 <u>Discontinuing Service to Covad.</u> AT&T will not cease providing services or UNEs ordered by Covad, nor will AT&T terminate the Parties' Agreement, based upon Covad's right to withhold payments for charges disputed in good faith. The procedures for discontinuing service to Covad are as follows:
- 1.5.1 In order of severity, Suspend/Suspension, Discontinue/Discontinuance and Terminate/Termination are defined as follows for the purposes of this Attachment:
- 1.5.1.1 Suspend/Suspension is the temporary restriction of the billed Party's access to the ordering systems and/or access to the billed Party's ability to initiate PIC-related changes. In addition, during Suspension, pending orders may not be completed and orders for new service or changes to existing services may not be accepted.
- 1.5.1.2 Discontinue/Discontinuance is the denial of service by the billing Party to the billed Party that will result in the disruption and discontinuation of service to the billed

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Party's customers. Additionally, at the time of Discontinuance, AT&T will remove any Local Service Freezes in place on the billed Party's customers.

- 1.5.1.3 Terminate/Termination is the disconnection of service by the billing Party to the billed Party.
- 1.5.2 AT&T reserves the right to Suspend, Discontinue or Terminate service in the event of prohibited, unlawful or improper use of AT&T facilities or service, abuse of AT&T facilities, or any other violation or noncompliance by Covad of the applicable rules and regulations of AT&T's tariffs. AT&T shall notify Covad via the Notices section of the General Terms and Conditions and provide Covad reasonable time to cure dependent on the severity of the violation; however, where time is not of the essence Covad will have ten (10) days to cure the said violation or noncompliance before taking any action to suspend, discontinue or terminate Covad's account.
- 1.5.3 Suspension. If payment of amounts due not subject to a billing dispute as described herein is not received by the bill date in the month after the original bill date, or thirty (30) days from the date of a deposit request in the case of security deposits, AT&T will provide written notice to Covad that services will be Suspended if payment of such amounts, and all other amounts not in dispute that become past due before Suspension, is not received by wire transfer, automatic clearing house or cashier's check in the manner set forth in Section 1.4 above, or in the case of a security deposit request, in the manner set forth in Section 1.3 above, within fifteen (15) days following such notice.
- 1.5.3.1 The Suspension notice shall also provide that all past due charges except for disputed charges for CRIS and IBS billed services, and all other amounts except for disputed charges that become past due for such services before Discontinuance, must be paid within thirty (30) days from the date of the Suspension notice to avoid Discontinuance of CRIS and IBS billed services.
- 1.5.3.2 For CABS billed services, AT&T will provide a Discontinuance notice that is separate from the Suspension notice, that all past due charges except for disputed charges for CABS billed Services, and all other amounts except for disputed charges that become past due for such services before Discontinuance, must be paid within thirty (30) days from the date of the Suspension notice to avoid Discontinuance of CABS billed services. This Discontinuance notice may be provided at the same time that AT&T provides the Suspension notice.
- 1.5.4 <u>Discontinuance</u>. If payment of amounts due except for disputed charges as described herein is not received by the bill date in the month after the original bill date, AT&T will provide written notice that AT&T may Discontinue the provision of existing services to Covad if payment of such amounts except for disputed charges, and all other amounts except for disputed charges that become past due before Discontinuance, including requested security deposits, is not received by

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wire transfer, automatic clearing house or cashier's check in the manner set forth in Section 1.4 above or in the case of a deposit in accordance with Section 1.3 above, within thirty (30) days following such written notice; provided, however, that AT&T may provide written notice that such existing services may be Discontinued within fifteen (15) days following such notice, subject to the criteria described in Section 1.5.4.1 below.

- 1.5.4.1 AT&T may take the action to Discontinue the provision of existing service upon fifteen (15) days from the day after AT&T provides written notice of such Discontinuance if (a) such notice is sent by certified mail or overnight delivery; (b) Covad has not paid all amounts except for disputed charges due pursuant to a subject bill(s), or has not provided adequate security pursuant to a deposit request; and (c) either:
  - (1) AT&T has sent the subject bill(s) to Covad within seven (7) business days of the bill date(s), verifiable by records maintained by AT&T:
    - i. in paper or CDROM form via the United States Postal Service (USPS), or
    - ii. in magnetic tape form via overnight delivery, or
    - iii. via electronic transmission; or
  - (2) AT&T has sent the subject bill(s) to Covad, using one of the media described in (1) above, more than thirty (30) days before notice to Discontinue service has been rendered.
- 1.5.4.2 In the case of Discontinuance of services, all billed charges except for disputed charges, as well as applicable disconnect charges, shall become due.
- 1.5.4.3 Covad is solely responsible for notifying the customer of the Discontinuance of service. If, within seven (7) days after Covad's services have been Discontinued, Covad pays, by wire transfer, automatic clearing house or cashier's check, all past due charges, including late payment charges, outstanding security deposit request amounts if applicable and any applicable restoral charges as set forth in Section A4 of AT&T's GSST, then AT&T will reestablish service for Covad.
- 1.5.5 <u>Termination.</u> If within thirty (30) days after Covad's service has been Discontinued and Covad has failed to pay all past due charges except for disputed charges as described above, then Covad's service will be Terminated.

#### 2. Billing Disputes

2.1 The Parties shall electronically submit all billing disputes to each other utilizing email or other electronic method upon agreement. The Parties will utilize AT&T's RF-1461 form or another format mutually agreed upon. In the event of a billing dispute, the Parties will endeavor to resolve the dispute within sixty (60) days of

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the notification date. AT&T will acknowledge receipt of a billing dispute within forty-eight (48) hours of receipt. AT&T will provide a load notification within a reasonable period providing the claim number assigned to the billing dispute.

- 2.1.1 If AT&T denies Covad's claim, AT&T's denial will be accompanied by information and justification to permit Covad to accept or escalate the denial of the claim. Within five (5) business days of AT&T's denial, or partial denial, of the billing dispute, if Covad is not satisfied with AT&T's resolution of the billing dispute or if no response to the billing dispute has been received by Covad by such sixtieth (60th) day, Covad will pursue the escalation process as outlined in Section 2.1.1.1 below.
- 2.1.1.1 If no dispute resolution has been received within sixty (60) days of the dispute notification date, Covad will contact AT&T's designated first level of escalation. That first level of escalation will commit to resolve the dispute within an interval that is mutually agreed upon.
- 2.1.1.2 If Covad receives a dispute resolution, but is not satisfied with AT&T's dispute resolution, Covad will initially contact AT&T's representative who prepared the dispute response. After review of the dispute with that representative, if Covad elects to pursue the dispute, they must utilize the Billing Dispute Escalation Matrix, set forth on AT&T's Interconnection Services Web site. Covad will escalate disputes within five (5) days of denial or partial denial by AT&T.
- 2.1.1.3 At each level of escalation, AT&T's designated escalation contact will commit to respond to Covad's escalation within an interval that is mutually agreeable. If that commitment is not met, or if the response from that level of escalation does not satisfy Covad, if Covad elects to pursue the dispute, they must immediately escalate to AT&T's next highest level of escalation. If Covad does not elect to pursue the dispute by utilizing the escalation process, AT&T's resolution will be considered as accepted by Covad and the dispute will be closed.
- 2.1.1.4 If after escalation, the Parties are unable to reach resolution, then the aggrieved Party, if it elects to pursue the dispute shall pursue dispute resolution in accordance with the General Terms and Conditions of this Agreement.
- For purposes of this Section 2, a billing dispute means a reported dispute submitted pursuant to Section 2.1 of a specific amount of money actually billed by AT&T, within the limitations period as defined in Section 1.1.3.1.1 herein. The billing dispute must be clearly explained by Covad and supported by written documentation, which clearly shows the basis for disputing charges. Disputes that are not clearly explained or those that do not provide complete information may be rejected by AT&T. Claims by Covad for damages of any kind will not be considered a billing dispute for purposes of this Section. If AT&T resolves the billing dispute, in whole or in part, in favor of Covad, any credits and applicable

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late payment charges to Covad as a result therof shall be applied to Covad's account by AT&T upon resolution of the billing dispute or within thirty (30) days. AT&T will notify Covad of the BAN to which the credit will be applied and the invoice on which the credit will appear. AT&T will reference the claim number on invoice when credit is issued for disputes. If the billing dispute is resolved in favor of AT&T, Covad will pay any charges that were withheld, including applicable late payment charges within (30) thirty days.

#### 3. RAO Hosting

- 3.1 Centralized Message Distribution System (CMDS) is a national message exchange system administered by Telcordia Technologies (Telcordia) used to transmit alternately billed calls (e.g., credit card, third number and collect) from the Earning Company, as defined herein, to the Billing Company, as defined herein, to permit the Earning Company and the Billing Company to receive appropriate compensation. It is also used to transmit access records from one company to another.
- 3.2 Direct Participants are Telecommunications carriers that exchange data directly with other Direct Participants via the CMDS Data Center and may act as host companies (Host) for those Telecommunications carriers that do not exchange data directly via the CMDS Data Center (Indirect Participants).
- 3.3 RAO Hosting is a hosting relationship where an Indirect Participant sends and receives CMDS eligible messages to and from its Host, who then interfaces, on behalf of the Indirect Participant, with other Direct Participants for distribution and collection of these messages. RAO Hosting also includes the Direct Participant's provision of revenue settlements functions (compensation) for alternately billed calls based upon reports generated by Credit Card and Third Number Settlement (CATS) and Non-InterCompany Settlement (NICS) as described herein. CATS and NICS are collectively referred to as Intercompany Settlements.
- The CATS System is a national system administered by Telcordia, used to settle revenues for calls that are sent from one CMDS Direct Participant to another for billing. CATS applies to calls that originate within one Regional Bell Operating Company's (RBOC) territory, as defined at Divestiture, and bill in another RBOC's territory. CATS calculates the amounts due to Earning Companies (i.e., billed revenue less the billing and collection fee). For alternately billed calls, the originating company, whose facilities are used to place the call, is the Earning Company and the company that puts the charges on the customer's bill is the Billing Company
- 3.5 The NICS is the national system administered by Telcordia that is used in the settlement of revenues for calls that are originated and billed by two (2) different local exchange carriers (LEC) within a single Direct Participant's territory to

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another for billing. NICS applies to calls involving another LEC where the Earning Company and the Billing Company are located within AT&T's territory.

- 3.6 RAO Hosting, CATS and NICS services provided to Covad by AT&T will be in accordance with the methods and practices regularly applied by AT&T to its own operations during the term of this Agreement, including such revisions as may be made from time to time by AT&T.
- 3.7 Covad shall furnish all relevant information required by AT&T for the provision of RAO Hosting, CATS and NICS.
- 3.8 Charges or credits, as applicable, will be applied by AT&T to Covad on a monthly basis in arrears. Amounts due (excluding adjustments) are due on or before the next bill date.
- Covad must have its own unique hosted RAO code. Where AT&T is the selected CMDS interfacing host, Covad must request that AT&T establish a unique hosted RAO code for Covad. Such request shall be in writing to the AT&T RAO Hosting coordinator and must be submitted at least eight (8) weeks prior to provision of services pursuant to this Section. Services shall commence on a date mutually agreed by the Parties.
- 3.10 AT&T will receive messages from Covad that are to be processed by AT&T, another Local Exchange Carrier (LEC) in the AT&T region or a LEC outside the AT&T region. Covad shall send all messages to AT&T no later than sixty (60) days after the message date.
- 3.11 AT&T will perform invoice sequence checking, standard EMI format editing, and balancing of message data with the EMI trailer record counts on all data received from Covad.
- 3.12 All data received from Covad that is to be processed or billed by another LEC within the AT&T region will be distributed to that LEC in accordance with the Agreement(s) in effect between AT&T and the involved LEC.
- 3.13 All data received from Covad that is to be placed on the CMDS network for distribution outside the AT&T region will be handled in accordance with the agreement(s) in effect between AT&T and its connecting contractor.
- 3.14 AT&T will receive messages from the CMDS network that are destined to be processed by Covad and will forward them to Covad on a daily basis for processing.
- 3.15 Transmission of message data between AT&T and Covad will be distributed via FTP mailbox. It will be created on a daily basis Monday through Friday, except holidays. Details such as dataset name and delivery schedule will be addressed

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during negotiations of the distribution medium. If AT&T determines the Secure FTP Mailbox is nearing capacity levels, AT&T may move Covad to CONNECT:Direct file delivery.

- 3.15.1 If Covad is moved to CONNECT:Direct, data circuits (private line or dial-up) may be required between AT&T and Covad for the purpose of data transmission. Where a dedicated line is required, Covad will be responsible for ordering the circuit, overseeing its installation and coordinating the installation with AT&T. Covad will also be responsible for any charges associated with this line. Equipment required on the AT&T end to attach the line to the mainframe computer and to transmit successfully ongoing will be negotiated on an individual case basis. Where a dial-up facility is required, dial circuits will be installed in the AT&T data center by AT&T and the associated charges assessed to Covad. Additionally, all message toll charges associated with the use of the dial circuit by Covad will be the responsibility of Covad. Associated equipment on the AT&T end, including a modem, will be negotiated on an individual case basis between the Parties. All equipment, including modems and software, that is required on the Covad end for the purpose of data transmission will be the responsibility of Covad.
- 3.15.2 If Covad utilizes FTP for data file transmission, purchase of the FTP software will be the responsibility of Covad.
- 3.16 All messages and related data exchanged between AT&T and Covad will be EMI formatted records and packed between appropriate EMI header and trailer records in accordance with accepted industry standards.
- 3.17 Covad will maintain recorded message detail necessary to recreate files provided to AT&T for a period of three (3) calendar months beyond the related message dates.
- 3.18 Should it become necessary for Covad to send data to AT&T more than sixty (60) days past the message date(s), Covad will notify AT&T in advance of the transmission of the data. AT&T will work with its connecting contractor and/or Covad, where necessary, to notify all affected LECs.
- In the event that data to be exchanged between the two (2) Parties should become lost or destroyed, the Party responsible for creating the data will make every effort to restore and retransmit such data.
- 3.20 Should an error be detected by the EMI format edits performed by AT&T on data received from Covad, the entire pack containing the affected data will not be processed by AT&T. AT&T will notify Covad of the error. Covad will correct the error(s) and will resend the entire pack to AT&T for processing. In the event that an out-of-sequence condition occurs on subsequent packs, Covad will resend these packs to AT&T after the pack containing the error has been successfully reprocessed by AT&T.

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- In association with message distribution service, AT&T will provide Covad with associated intercompany settlements reports (CATS and NICS) as appropriate.
- 3.22 Notwithstanding anything in this Agreement to the contrary, in no case shall either Party be liable to the other for any direct or consequential damages incurred as a result of the obligations set out in this Section 3.
- 3.23 Intercompany Settlements Messages
- 3.23.1 Intercompany Settlements Messages facilitate the settlement of revenues associated with traffic originated from or billed by Covad as a facilities based provider of local exchange Telecommunications Services.
- 3.23.2 AT&T will receive the monthly NICS and CATS reports from Telcordia on behalf of Covad and will distribute copies of these reports to Covad on a monthly basis.
- 3.23.3 Through CATS, AT&T will collect the revenue earned by Covad from the RBOC in whose territory the messages are billed, less a per message billing and collection fee of five cents (\$0.05), or such other amount as may be approved by the Direct Participants and Telcordia, on behalf of Covad. AT&T will remit the revenue billed by Covad to the RBOC in whose territory the messages originated, less a per message billing and collection fee of five cents (\$0.05), or such other amount as may be approved by the Direct Participants and Telcordia, on behalf of Covad. These two (2) amounts will be netted together by AT&T and the resulting charge or credit issued to Covad via a CABS miscellaneous bill on a monthly basis in arrears.
- Through NICS, AT&T will collect the revenue earned by Covad within the AT&T territory from another LEC also within the AT&T territory where the messages are billed, less a per message billing and collection fee of five cents (\$0.05), on behalf of Covad. AT&T will remit the revenue billed by Covad within the AT&T region to the LEC also within the AT&T region, where the messages originated, less a per message billing and collection fee of five cents (\$0.05). These two (2) amounts will be netted together by AT&T and the resulting charge or credit issued to Covad via a CABS miscellaneous bill on a monthly basis in arrears.
- 3.23.5 AT&T and Covad agree that monthly netted amounts of less than fifty dollars (\$50.00) will not be settled.
- Rates. Rates for CMDS are as set forth in Exhibit A. If no rate is identified in this Attachment, the rate for the specific service or function will be as set forth in the applicable AT&T tariff or as negotiated by the Parties upon request by either Party.

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## **Attachment 8**

Rights-of-Way, Conduits and Pole Attachments

# Rights-of-Way, Conduits and Pole Attachments

AT&T will provide nondiscriminatory access to any pole, duct, conduit, or right-of-way owned or controlled by AT&T pursuant to 47 U.S.C. § 224, as amended by the Act, pursuant to terms and conditions of a license agreement subsequently negotiated with AT&T's Competitive Structure Provisioning Center.

## Attachment 9

**Service Quality Measurements** 

Version: 4Q06 Standard ICA

## SERVICE QUALITY MEASUREMENTS

Upon a particular Commission's issuance of an order pertaining to Service Quality Measurements in a proceeding expressly applicable to all CLECs generally, AT&T shall implement in that state such Service Quality Measurements as of the date specified by the Commission. Service Quality Measurements that have been ordered in a particular state can currently be accessed via the internet at <a href="http://pmap.AT&T.com">http://pmap.AT&T.com</a>. AT&T will provide electronic access to Service Quality Measurement data.

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## **Attachment 10**

## AT&T Disaster Recovery Plan

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#### 1.0 PURPOSE

In the unlikely event of a disaster occurring that affects AT&T's long-term ability to deliver traffic to a CLEC, general procedures have been developed by AT&T to hasten the recovery process in accordance with the Telecommunications Service Priority (TSP) Program established by the FCC to identify and prioritize telecommunication services that support national security or emergency preparedness (NS/EP) missions. A description of the TSP Program as it may be amended from time to time is available on AT&T's Interconnection Services Web site. Since each location is different and could be affected by an assortment of potential problems, a detailed recovery plan is impractical. However, in the process of reviewing recovery activities for specific locations, some basic procedures emerge that appear to be common in most cases.

These general procedures should apply to any disaster that affects the delivery of traffic for an extended time period. Each CLEC will be given the same consideration during an outage, and service will be restored as quickly as possible.

This document will cover the basic recovery procedures that would apply to every CLEC.

#### 2.0 SINGLE POINT OF CONTACT

When a problem is experienced, regardless of the severity, the AT&T Network Management Center (NMC) will observe traffic anomalies and begin monitoring the situation. Controls will be appropriately applied to insure the sanity of AT&T's network; and, in the event that a switch or facility node is lost, the NMC will attempt to circumvent the failure using available reroutes.

AT&T's NMC will remain in control of the restoration efforts until the problem has been identified as being a long-term outage. At that time, the NMC will contact AT&T's ECC and relinquish control of the recovery efforts. Even though the ECC may take charge of the situation, the NMC will continue to monitor the circumstances and restore traffic as soon as damaged network elements are revitalized.

The telephone number for the AT&T Network Management Center in Atlanta, as published in Telcordia's National Network Management Directory, is 404-321-2516.

#### 3.0 IDENTIFYING THE PROBLEM

During the early stages of problem detection, the NMC will be able to tell which CLECs are affected by the catastrophe. Further analysis and/or first hand observation will determine if the disaster has affected CLEC equipment only, AT&T equipment only or a combination. The initial restoration activity will be largely determined by the equipment that is affected.

Once the nature of the disaster is determined and after verifying the cause of the problem, the NMC will initiate reroutes and/or transfers that are jointly agreed upon by the affected CLECs' Network Management Center and the AT&T NMC. The type and percentage of controls used will depend upon available network capacity. Controls necessary to stabilize the situation will be invoked and the NMC will attempt to re-establish as much traffic as possible.

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For long-term outages, recovery efforts will be coordinated by the ECC. Traffic controls will continue to be applied by the NMC until facilities are re-established. As equipment is made available for service, the ECC will instruct the NMC to begin removing the controls and allow traffic to resume.

#### 3.1 SITE CONTROL

In the total loss of building use scenario, what likely exists will be a smoking pile of rubble. This rubble will contain many components that could be dangerous. It could also contain any personnel on the premises at the time of the disaster. For these reasons, the local fire marshal with the assistance of the police will control the site until the building is no longer a threat to surrounding properties and the companies have secured the site from the general public.

During this time, the majority owner of the building should be arranging for a demolition contractor to mobilize to the site with the primary objective of reaching the cable entrance facility for a damage assessment. The results of this assessment would then dictate immediate plans for restoration, both short term and permanent.

In a less catastrophic event, i.e., the building is still standing and the cable entrance facility is usable, the situation is more complex. The site will initially be controlled by local authorities until the threat to adjacent property has diminished. Once the site is returned to the control of the companies, the following events should occur.

An initial assessment of the main building infrastructure systems (mechanical, electrical, fire and life safety, elevators, and others) will establish building needs. Once these needs are determined, the majority owner should lead the building restoration efforts. There may be situations where the site will not be totally restored within the confines of the building. The companies must individually determine their needs and jointly assess the cost of permanent restoration to determine the overall plan of action.

Multiple restoration trailers from each company will result in the need for designated space and installation order. This layout and control is required to maximize the amount of restoration equipment that can be placed at the site, and the priority of placements.

Care must be taken in this planning to ensure other restoration efforts have logistical access to the building. Major components of telephone and building equipment will need to be removed and replaced. A priority for this equipment must also be jointly established to facilitate overall site restoration. (Example: If the AC switchgear has sustained damage, this would be of the highest priority in order to regain power, lighting, and HVAC throughout the building.)

If the site will not accommodate the required restoration equipment, the companies would then need to quickly arrange with local authorities for street closures, rights of way or other possible options available.

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## 3.2 ENVIRONMENTAL CONCERNS

In the worse case scenario, many environmental concerns must be addressed. Along with the police and fire marshal, the state environmental protection department will be on site to monitor the situation.

Items to be concerned with in a large central office building could include:

- 1. Emergency engine fuel supply. Damage to the standby equipment and the fuel handling equipment could have created "spill" conditions that have to be handled within state and federal regulations.
- 2. Asbestos-containing materials that may be spread throughout the wreckage. Asbestos could be in many components of building, electrical, mechanical, outside plant distribution, and telephone systems.
- 3. Lead and acid. These materials could be present in potentially large quantities depending upon the extent of damage to the power room.
- 4. Mercury and other regulated compounds resident in telephone equipment.
- 5. Other compounds produced by the fire or heat.

Once a total loss event occurs at a large site, local authorities will control immediate clean up (water placed on the wreckage by the fire department) and site access.

At some point, the companies will become involved with local authorities in the overall planning associated with site clean up and restoration. Depending on the clean up approach taken, delays in the restoration of several hours to several days may occur.

In a less severe disaster, items listed above are more defined and can be addressed individually depending on the damage.

In each case, the majority owner should coordinate building and environmental restoration as well as maintain proper planning and site control.

#### 4.0 THE ECC

The ECC is located in the Midtown 1 Building in Atlanta, Georgia. During an emergency, the ECC staff will convene a group of pre-selected experts to inventory the damage and initiate corrective actions. These experts have regional access to AT&T's personnel and equipment and will assume control of the restoration activity anywhere in the nine-state area.

In the past, the ECC has been involved with restoration activities resulting from hurricanes, ice storms and floods. They have demonstrated their capabilities during these calamities as well as

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during outages caused by human error or equipment failures. This group has an excellent record of restoring service as quickly as possible.

During a major disaster, the ECC may move emergency equipment to the affected location, direct recovery efforts of local personnel and coordinate service restoration activities with the CLECs. The ECC will attempt to restore service as quickly as possible using whatever means is available, leaving permanent solutions, such as the replacement of damaged buildings or equipment, for local personnel to administer.

Part of the ECC's responsibility, after temporary equipment is in place, is to support the NMC efforts to return service to the CLECs. Once service has been restored, the ECC will return control of the network to normal operational organizations. Any long-term changes required after service is restored will be made in an orderly fashion and will be conducted as normal activity.

## 5.0 RECOVERY PROCEDURES

The nature and severity of any disaster will influence the recovery procedures. One crucial factor in determining how AT&T will proceed with restoration is whether or not AT&T's equipment is incapacitated. Regardless of whose equipment is out of service, AT&T will move as quickly as possible to aid with service recovery; however, the approach that will be taken may differ depending upon the location of the problem.

#### 5.1 CLEC OUTAGE

For a problem limited to one CLEC (or a building with multiple CLECs), AT&T has several options available for restoring service quickly. For those CLECs that have agreements with other CLECs, AT&T can immediately start directing traffic to a provisional CLEC for completion. This alternative is dependent upon AT&T having concurrence from the affected CLECs.

Whether or not the affected CLECs have requested a traffic transfer to another CLEC will not impact AT&T's resolve to re-establish traffic to the original destination as quickly as possible.

## 5.2 AT&T OUTAGE

Because AT&T's equipment has varying degrees of impact on the service provided to the CLECs, restoring service from damaged AT&T equipment is different. The outage will probably impact a number of Carriers simultaneously. However, the ECC will be able to initiate immediate actions to correct the problem.

A disaster involving any of AT&T's equipment locations could impact the CLECs, some more than others. A disaster at a Central Office (CO) would only impact the delivery of traffic to and from that one location, but the incident could affect many Carriers. If the CO is a Serving Wire Center (SWC), then traffic from the entire area to those Carriers served from that switch would also be impacted. If the switch functions as an Access Tandem, or there is a tandem in the building, traffic from every CO to every CLEC could be interrupted. A disaster that destroys a facility hub could disrupt various traffic flows, even though the switching equipment may be unaffected.

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The NMC would be the first group to observe a problem involving AT&T's equipment. Shortly after a disaster, the NMC will begin applying controls and finding re-routes for the completion of as much traffic as possible. These reroutes may involve delivering traffic to alternate Carriers upon receiving approval from the CLECs involved. In some cases, changes in translations will be required. If the outage is caused by the destruction of equipment, then the ECC will assume control of the restoration.

#### 5.2.1 Loss of a CO

When AT&T loses a CO, the ECC will

- a) Place specialists and emergency equipment on notice;
- b) Inventory the damage to determine what equipment and/or functions are lost;
- c) Move containerized emergency equipment and facility equipment to the stricken area, if necessary;
- d) Begin reconnecting service on a parity basis for Hospitals, Police and other emergency agencies or customers served by AT&T or CLEC in accordance with the TSP priority restoration coding scheme entered in the AT&T Maintenance database prior to the emergency.

#### 5.2.2 Loss of a CO with SWC Functions

The loss of a CO that also serves as a SWC will be restored as described in Section 5.2.1.

#### 5.2.3 Loss of a CO with Tandem Functions

When AT&T loses a CO building that serves as an Access Tandem and as a SWC, the ECC will

- a) Place specialists and emergency equipment on notice;
- b) Inventory the damage to determine what equipment and/or functions are lost;
- c) Move containerized emergency equipment and facility equipment to the stricken area, if necessary;
- d) Begin reconnecting service on a parity basis for Hospitals, Police and other emergency agencies or customers served by AT&T or CLEC in accordance with the TSP priority restoration coding scheme entered in the AT&T Maintenance database prior to the emergency;
- e) Re-direct as much traffic as possible to the alternate access tandem (if available) for delivery to those CLECs utilizing a different location as a SWC;
- f) Begin aggregating traffic to a location near the damaged building. From this location, begin re-establishing trunk groups to the CLECs for the delivery of traffic normally found on the direct trunk groups. (This aggregation point may be the alternate access tandem location or another CO on a primary facility route.)

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#### 5.2.4 Loss of a Facility Hub

In the event that AT&T loses a facility hub, the recovery process is much the same as above. Once the NMC has observed the problem and administered the appropriate controls, the ECC will assume authority for the repairs. The recovery effort will include

- a) Placing specialists and emergency equipment on notice;
- b) Inventorying the damage to determine what equipment and/or functions are lost;
- c) Moving containerized emergency equipment to the stricken area, if necessary;
- d) Reconnecting service on a parity basis for Hospitals, Police and other emergency agencies or customers served by AT&T or CLEC in accordance with the TSP priority restoration coding scheme entered in the AT&T Maintenance database prior to the emergency; and
- e) If necessary, AT&T will aggregate the traffic at another location and build temporary facilities. This alternative would be viable for a location that is destroyed and building repairs are required.

## 5.3 COMBINED OUTAGE (CLEC AND AT&T EQUIPMENT)

In some instances, a disaster may impact AT&T's equipment as well as the CLECs'. This situation will be handled in much the same way as described in Section 5.2.3. Since AT&T and the CLECs will be utilizing temporary equipment, close coordination will be required.

## 6.0 T1 IDENTIFICATION PROCEDURES

During the restoration of service after a disaster, AT&T may be forced to aggregate traffic for delivery to a CLEC. During this process, T1 traffic may be consolidated onto DS3s and may become unidentifiable to the Carrier. Because resources will be limited, AT&T may be forced to "package" this traffic entirely differently than normally received by the CLECs. Therefore, a method for identifying the T1 traffic on the DS3s and providing the information to the Carriers is required.

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# 7.0 ACRONYMS

CLEC - Competitive Local Exchange Carrier

CO - Central Office (AT&T)

DS3 - Facility that carries 28 T1s (672 circuits)

ECC - Emergency Control Center (AT&T)

NMC - Network Management Center

SWC - Serving Wire Center (AT&T switch)

T1 - Facility that carries 24 circuits

TSP - Telecommunications Service Priority

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## **Hurricane Information**

During a hurricane, AT&T will make every effort to keep CLECs updated on the status of our network. Information centers will be set up throughout AT&T Telecommunications. These centers are not intended to be used for escalations, but rather to keep the CLEC informed of network related issues, area damages and dispatch conditions, etc.

Hurricane-related information can also be found on AT&T's Interconnection Web site by clicking on the link "Relief Information" in the special alert box located on the Web page. Additionally, information concerning Mechanized Disaster Reports can also be found by clicking on the link "Click here for information concerning Disaster Recovery Reports" on the Hurricane Relief page.

## **BST Disaster Management Plan**

AT&T maintenance centers have geographical and redundant communication capabilities. In the event of a disaster removing any maintenance center from service another geographical center would assume maintenance responsibilities. The contact numbers will not change and the transfer will be transparent to the CLEC.

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# **Attachment 11**

**Bona Fide Request and New Business Request Process** 

Version 3Q03: 11/12/2003

## **BONA FIDE REQUEST AND NEW BUSINESS REQUEST PROCESS**

1.0 The Parties agree that Covad is entitled to order any Unbundled Network Element, Interconnection option, service option or Resale Service required to be made available by FCC or Commission requirements pursuant to the Communications Act of 1934, as modified by the Telecommunications Act of 1996 (the "Act"). Covad also shall be permitted to request the development of new or revised facilities or service options which are not required by the Act. Procedures applicable to requesting the addition of such facilities or service options are specified in this Attachment 11.

#### 2.0 BONA FIDE REQUEST

- A Bona Fide Request (BFR) is to be used when Covad makes a request of Alast to provide a new or modified Unbundled Network Element, Interconnection option, or other service option (Requested Services) pursuant to the Act that was not previously included in this Agreement.
- A BFR shall be submitted in writing by Covad and shall specifically identify the requested service date, technical requirements, space requirements and/or such other specifications that clearly define the request such that AT&T has sufficient information to analyze and prepare a response. Such a request shall also include Covad's designation of the request as being pursuant to the Telecommunications Act of 1996 (i.e. a BFR). The request shall be sent to Covad's designated AT&T Sales contact.
- 2.3 If AT&T determines that the preliminary analysis of the requested BFR is of such complexity that it will cause AT&T to expend inordinate resources to evaluate the BFR, AT&T shall notify Covad within ten (10) business days of AT&T's receipt of the BFR that a fee will be required prior to the evaluation of the BFR. AT&T will provide an estimate of resources needed to analyze the request. This estimate must accompany the fee request. Covad shall submit such fee within thirty (30) business days of AT&T's notice that a fee is required. Within thirty (30) business days of AT&T's receipt of the fee, AT&T shall respond to Covad by providing a preliminary analysis of such Requested Services that are the subject of the BFR. AT&T will provide Covad a preliminary analysis on the BFR. The analysis will include AT&T's confirmation as to whether it will offer access to the requested service or confirm that it will not offer access to the requested service. If AT&T will offer access to the requested service it will confirm feasibility in providing the requested service. In instances

where AT&T requires developmental costs from Covad, AT&T must provide a detailed budget to represent the cost of development. If the preliminary analysis states that AT&T will not offer the Requested Services, AT&T will provide an explanation of why the request is not technically feasible, does not qualify as a BFR for the Requested Services or is otherwise not required to be provided under the Act. If preliminary analysis of the requested BFR is not of such complexity that it will cause AT&T to expend inordinate resources to evaluate the BFR, within thirty (30) business days of its receipt of the BFR, AT&T shall respond to Covad. The preliminary analysis shall either confirm that AT&T will offer access to the Requested Services or confirm that AT&T will not offer the Requested Services. If the preliminary analysis states that AT&T will not offer the Requested Services, AT&T will provide an explanation of why the request is not technically feasible, does not qualify as a BFR for the Requested Services or is otherwise not required to be provided under the Act.

- 2.4 Covad may cancel a BFR within ten (10) business days of submission at no cost to Covad. If Covad cancels the request more than ten (10) business days after submitting the BFR, Covad shall pay AT&T's reasonable and demonstrable costs of processing and/or implementing the BFR up to the date of cancellation.
- 2.5 Covad will have thirty (30) business days from receipt of preliminary analysis to accept the preliminary analysis or cancel the BFR as set forth in Section 2.4. If Covad fails to respond within this thirty (30) business day period, the BFR will be deemed cancelled. Acceptance of the preliminary analysis must be in writing and accompanied by any up front cost for the development of a project plan. The development costs, nonrecurring charges, as stated in the preliminary analysis will be agreed upon by both Parties as will the scope of work defining the initial work required to develop the project plan, create the design parameters, and establish all activities and resources required to complete the BFR (Development Costs). If Covad determines during the developmental phase, to cancel the project, then Covad will provide this to AT&T in writing. A refund of the Development Costs will be determined based on the time and resources expended by AT&T.
- 2.5.1 AT&T shall propose a price quote and a detailed implementation plan within thirty (30) business days of receipt of Covad's acceptance of the preliminary analysis.
- 2.5.2 Covad shall have thirty (30) business days from receipt of the firm price quote to accept or deny the firm price. Upon agreement of the price quote,

Covad will submit any additional nonrecurring charges as quoted in the final price quote.

- 2.6 Unless Covad agrees otherwise, all prices shall be consistent with the pricing principles of the Act, FCC and/or the Commission.
- 2.7 If Covad believes that AT&T's firm price quote is not consistent with the requirements of the Act, or if either Party believes that the other is not acting in good faith in requesting, negotiating or processing the BFR, either Party may seek FCC or Commission arbitration, as appropriate, to resolve the dispute. Any such arbitration applicable to Unbundled Network Elements and/or Interconnection shall be conducted in accordance with standards prescribed in Section 252 of the Act.
- Upon agreement to the rates, terms and conditions of a BFR, an amendment to this Agreement may be required.

#### 3.0 NEW BUSINESS REQUEST

- A New Business Request (NBR) is required of AT&T by Covad to make a request of AT&T for a new or modified feature or capability of an existing product or service, a new product or service that is not deployed within the AT&T network or operations and business support systems, or a new or modified service option that was not previously included in this Agreement (Requested Enhanced Services).
- An NBR shall be submitted in writing by Covad and shall specifically identify the requested service date, technical requirements, space requirements and/or such specifications that clearly define the request such that AT&T has sufficient information to analyze and prepare a response. The request shall be sent to Covad's designated AT&T Sales contact.
- 3.3 If AT&T determines that the preliminary analysis of the requested NBR is of such complexity that it will cause AT&T to expend inordinate resources to evaluate the NBR, AT&T shall notify Covad that a fee will be required prior to the evaluation of the NBR. AT&T will provide an estimate of resources needed to analyze the request. This estimate must accompany the fee request. Covad shall submit such fee within ten (10) business days of AT&T's notice that a fee is required. AT&T shall use reasonable efforts to respond to the NBR within (30) business days following AT&T's receipt of the fee by providing a preliminary analysis of such Requested Enhanced Services that are the subject of the NBR. AT&T will provide Covad a preliminary analysis on the NBR. The analysis will include AT&T's confirmation as to whether it will offer access to the

requested service or confirm that it will not offer access to the requested service. If AT&T will offer access to the requested service it will confirm feasibility in providing the requested service. In instances where AT&T requires developmental costs from Covad, AT&T must provide a detailed budget to represent the cost of development. If the preliminary analysis states that AT&T will not offer the Requested Enhanced Services, AT&T will provide an explanation of why the request is not technically feasible, does not qualify as an NBR for the Requested Enhanced Services or is otherwise not required to be provided under the Act. If preliminary analysis of the requested NBR is not of such complexity that it will cause AT&T to expend inordinate resources to evaluate the NBR, AT&T will use reasonable efforts to respond to Covad within thirty (30) business days of its receipts of an NBR by providing a preliminary analysis. The preliminary analysis shall either confirm that AT&T will offer access to the Requested Enhanced Services or confirm that AT&T will not offer the Requested Enhanced Services. If the preliminary analysis states that AT&T will not offer the Requested Enhanced Services, AT&T will provide an explanation of why the request will not be offered.

- Covad may cancel an NBR within ten (10) business days after submission at no cost to Covad. If Covad cancels the request more than ten (10) business days after submitting the NBR, Covad shall pay AT&T's reasonable and demonstrable costs of processing and/or implementing the NBR up to the date of cancellation.
- 3.5 Covad will have thirty (30) business days from receipt of preliminary analysis to accept the preliminary analysis or cancel the NBR as set forth in Section 3.4. If Covad fails to respond within this thirty (30) business day period, the NBR will be deemed cancelled. Acceptance of the preliminary analysis must be in writing and accompanied by any up front cost for the development of a project plan. The nonrecurring charges quoted in the preliminary analysis will be reviewed by Covad. The development costs. nonrecurring charges, as stated in the preliminary analysis will be agreed upon by both Parties as will the scope of work defining the initial work required to develop the project plan, create the design parameters, and establish all activities and resources required to complete the NBR (Development Costs). If Covad determines during developmental phase, to cancel the project, then Covad will provide this to AT&T in writing. A refund of the Development Costs will be determined based on the time and resources expended by AT&T.
- 3.5.1 AT&T shall propose a price quote and a detailed implementation plan within thirty (30) business days of receipt of Covad's acceptance of the preliminary analysis.

- Covad shall have thirty (30) business days from receipt of the firm price quote to accept or deny the firm price. Upon agreement of the price quote, Covad will submit any additional nonrecurring charges as quoted in the final price quote.
- 3.8 Upon agreement to the terms of a NBR, an amendment to this Agreement, or a separate agreement, may be required.