

# **BELLSOUTH® / CLEC Agreement**

***Customer Name: RNK Telecom, Inc.***

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**Interconnection Agreement**  
**Between**  
**BellSouth Telecommunications, Inc.**  
**and**  
**RNK Telecom, Inc.**

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## **AGREEMENT GENERAL TERMS AND CONDITIONS**

**THIS AGREEMENT** is made by and between BellSouth Telecommunications, Inc., (BellSouth), a Georgia corporation, and RNK Telecom, Inc. ("RNK Telecom"), a Florida Corporation, and shall be effective on the Effective Date, as defined herein. This Agreement may refer to either BellSouth or RNK Telecom or both as a "Party" or "Parties."

### **W I T N E S S E T H**

**WHEREAS**, BellSouth 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**, RNK Telecom 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; and

**WHEREAS**, RNK Telecom wishes to resell BellSouth'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, BellSouth and RNK Telecom agree as follows:

### **Definitions**

In the event a modification occurs pursuant to an effective change in law to the definitions set forth below in this Agreement during the term of this Agreement, the Parties will modify the Agreement as provided forth in Section 14.3 of the Agreement.

**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 BellSouth'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 BellSouth's franchised area.

**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 for rate changes will also be effective thirty (30) days after the date of the last signature executing the amendment.

**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, RNK Telecom agrees to provide BellSouth in writing RNK Telecom's CLEC certification for all states covered by this Agreement except Kentucky prior to BellSouth filing this Agreement with the appropriate Commission for approval. If at the time of the filing of this Agreement, RNK Telecom has previously provided such information for those states where the Parties have operated under a prior interconnection agreement, RNK Telecom will not have to provide such information again.
- 1.2 To the extent RNK Telecom is not certified as a CLEC in each state covered by this Agreement as of the execution hereof, RNK Telecom will notify BellSouth in writing and provide CLEC certification when it becomes certified to operate in any other state covered by this Agreement. Upon notification, BellSouth will file this Agreement with the appropriate Commission for approval.

## **2. Term of the Agreement**

- 2.1 This Agreement shall expire June 22, 2007, beginning on the Effective Date and shall apply to the BellSouth 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.
- 2.2 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, either Party may provide notice of intent to renegotiate, and the Parties shall commence negotiations for a new agreement to be effective beginning on the expiration date of this Agreement (Subsequent Agreement).
- 2.3 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.
- 2.4 If, as of the expiration of this Agreement, a Subsequent Agreement has not been executed by the Parties, and the Parties are not yet in arbitration, this Agreement shall continue on a month-to-month basis while a Subsequent Agreement is actively being negotiated in good faith or alternatively, a timely petition has been filed with the respective state public service commission and the Subsequent Agreement is subject to the respective state Commission arbitration pursuant to 252 of the Act. Upon conversion to a month-to-month term, during such negotiations, provided that the Parties are not in arbitration, then either Party, in its discretion, may terminate this Agreement upon sixty (60) days written notice to the other Party. Notwithstanding the foregoing, the Agreement cannot be terminated prior to 180 days after the original expiration date. In the event that BellSouth terminates this Agreement as provided herein, BellSouth shall continue to provide services to RNK Telecom pursuant to (1) the terms, conditions and rates set forth in BellSouth's standard interconnection agreement then in effect and made available to CLECs requesting negotiations pursuant to Section 251 of the Act, or (2) an agreement adopted by RNK Telecom pursuant to Section 13 of this Agreement. Neither Party shall refuse to provide services to the other Party during the negotiation of the Subsequent Agreement or the transition from this Agreement to the Subsequent Agreement.
- 2.5 In the event that BellSouth's standard interconnection agreement, or an agreement adopted by RNK Telecom under Section 13 becomes effective between the Parties, the Parties may continue to negotiate a Subsequent Agreement or arbitrate disputed issues to reach a Subsequent Agreement as set forth in Section 2.3 above, and the terms of such Subsequent Agreement shall be effective as of the effective date stated in such Subsequent Agreement and shall not be applied retroactively to the expiration date of this Agreement unless the Parties agree otherwise.

### 3. **Operational Support Systems**

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

### 4. **Parity**

When RNK Telecom purchases Telecommunications Services from BellSouth pursuant to Attachment 1 of this Agreement for the purposes of resale to End Users, such services shall be equal in quality, subject to the same conditions, and provided within the same provisioning time intervals that BellSouth 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 BellSouth to RNK Telecom shall be at least equal in quality to that which BellSouth provides to itself, its Affiliates or any other Telecommunications carrier. The quality of the interconnection between the network of BellSouth and the network of RNK Telecom shall be at a level that is equal to that which BellSouth 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 BellSouth's network and shall extend to a consideration of service quality as perceived by BellSouth's End Users and service quality as perceived by RNK Telecom.

Notwithstanding anything to the contrary in this Agreement, in the event of a conflict between applicable law and a BellSouth Technical Reference (TR), RNK Telecom reserves the right to dispute under the resolution of disputes procedures contained in Section 10 of the General Terms and Conditions.

### 5. **White Pages Listings**

5.1 BellSouth shall provide RNK Telecom and its customers access to white pages directory listings under the following terms:

5.1.1 Listings. RNK Telecom shall provide all new, changed and deleted listings on a timely basis and BellSouth or its agent will include RNK Telecom residential and business customer listings in the appropriate White Pages (residential and business) or alphabetical directories in the geographic areas covered by this Interconnection Agreement, in parity with BellSouth's own customer listings. As such, Directory listings will make no distinction between RNK Telecom and BellSouth subscribers.

5.1.2 Rates. So long as RNK Telecom provides subscriber listing information (SLI) to BellSouth in accordance with Section 5.2 below, BellSouth shall provide to RNK Telecom one (1) primary White Pages listing per RNK Telecom subscriber at no charge other than applicable service order charges as set forth in BellSouth's tariffs.

5.2 Procedures for Submitting RNK Telecom SLI are found in The BellSouth Business Rules for Local Ordering available on the BellSouth website at: [www.interconnection.bellsouth.com](http://www.interconnection.bellsouth.com).



- 5.2.1 RNK Telecom authorizes BellSouth to release all RNK Telecom SLI provided to BellSouth by RNK Telecom to qualifying Directory Publishers via either license agreement or BellSouth's Directory Publishers Database Service (DPDS), General Subscriber Services Tariff (GSST), Section A38.2, as the same may be amended from time to time. Such RNK Telecom SLI shall be intermingled with BellSouth's own customer listings and listings of any other CLEC that has authorized a similar release of SLI.
- 5.2.2 So long as RNK Telecom provides subscriber listing information (SLI) to BellSouth in accordance with Section 5.2 above, BellSouth will not charge RNK Telecom for the release of RNK Telecom's SLI to Directory Publishers. Rather, BellSouth will recover the cost of providing RNK Telecom's SLI to Directory Publishers from the requesting Directory Publisher.
- No compensation shall be paid to RNK Telecom for BellSouth's receipt of RNK Telecom SLI, or the subsequent release to Directory Publishers of such SLI. In addition, to the extent BellSouth incurs costs to modify its systems to enable the release of RNK Telecom's SLI, or costs on an ongoing basis to administer the release of RNK Telecom SLI, RNK Telecom shall pay to BellSouth its proportionate share of the reasonable costs associated therewith. At any time that costs may be incurred to administer the release of RNK Telecom's SLI, RNK Telecom will be notified. If RNK Telecom does not wish to pay its proportionate share of these reasonable costs, RNK Telecom may instruct BellSouth that it does not wish to release its SLI to independent publishers, and RNK Telecom shall amend this Agreement accordingly. RNK Telecom will be liable for all costs incurred until the effective date of the amendment
- 5.2.3 Neither BellSouth nor any agent shall be liable for the content or accuracy of any SLI provided by RNK Telecom under this Agreement, except where the inaccuracy is due to the willful misconduct or gross negligence of BellSouth or its agent arising after the SLI was provided by RNK Telecom. Except as otherwise provided, BellSouth will forward to RNK Telecom any complaints received by BellSouth relating to the accuracy or quality of RNK Telecom listings.
- 5.2.4 Listings and subsequent updates will be released consistent with BellSouth system changes and/or update scheduling requirements.
- 5.3 Unlisted/Non-Published Subscribers. RNK Telecom will be required to provide to BellSouth the names, addresses and telephone numbers of all RNK Telecom customers who wish to be omitted from directories. Unlisted/Non-Published SLI will be subject to the rates as set forth in BellSouth's GSST.
- 5.4 Inclusion of RNK Telecom End Users in Directory Assistance Database. BellSouth will include and maintain RNK Telecom subscriber listings in BellSouth's Directory Assistance databases at no recurring charge and RNK Telecom shall provide such Directory Assistance listings to BellSouth at no recurring charge.

- 5.5 Listing Information Confidentiality. BellSouth will afford RNK Telecom's directory listing information the same level of confidentiality that BellSouth affords its own directory listing information, and BellSouth shall limit RNK Telecom's customer proprietary confidential directory information to the appropriate BellSouth employees.
- 5.6 Additional and Designer Listings. Additional and designer listings will be offered by BellSouth at tariffed rates as set forth in the General Subscriber Services Tariff.
- 5.7 Directories. BellSouth or its agent shall deliver White Pages directories to RNK Telecom subscribers at no charge and in the same manner, time and quantity as it provides its own customers.

## **6. Court Ordered Requests for Call Detail Records and Other Subscriber Information**

- 6.1 Subpoenas Directed to BellSouth. Where BellSouth provides resold services or local switching for RNK Telecom, BellSouth shall respond to subpoenas and court ordered requests delivered directly to BellSouth for the purpose of providing call detail records when the targeted telephone numbers belong to RNK Telecom End Users. Billing for such requests will be generated by BellSouth and directed to the law enforcement agency initiating the request. BellSouth shall maintain such information for RNK Telecom End Users for the same length of time it maintains such information for its own End Users.
- 6.2 Subpoenas Directed to RNK Telecom. Where BellSouth is providing to RNK Telecom Telecommunications Services for resale or providing to RNK Telecom the local switching function, then RNK Telecom agrees that in those cases where RNK Telecom receives subpoenas or court ordered requests regarding targeted telephone numbers belonging to RNK Telecom End Users, and where RNK Telecom does not have the requested information, RNK Telecom will advise the law enforcement agency initiating the request to redirect the subpoena or court ordered request to BellSouth for handling in accordance with 6.1 above.
- 6.3 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.

## **7. Liability and Indemnification**

- 7.1 RNK Telecom Liability. In the event that RNK Telecom consists of two (2) or more separate entities that order, purchase or otherwise provide services, or products, or have obligations under this Agreement and/or any Amendments hereto, all such entities shall be jointly and severally liable for the obligations of RNK Telecom under this Agreement.

- 7.2            Liability for Acts or Omissions of Third Parties. Neither BellSouth nor RNK Telecom shall be liable for any act or omission of another telecommunications company providing services to either Party.
- 7.3            Limitation of Liability
- 7.3.1        Except for any indemnification obligations of the Parties hereunder, or except in the case of gross negligence or willful misconduct, each Party's liability to the other for any loss, cost, claim, injury, liability or expense, including reasonable attorneys' fees relating to or arising out of any negligent act or omission in its performance of this Agreement, whether in contract or in tort, shall be limited to a credit for the actual cost of the services or functions not performed or improperly performed.
- 7.3.2        Limitations in Tariffs and Contracts. 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. Any such tariff term or condition shall not contradict or modify the obligations of the Parties to each other under this Agreement. In the event a term of the tariff conflicts with a term in this Agreement, this Agreement shall control.
- 7.3.3        Neither BellSouth nor RNK Telecom 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.
- 7.3.4        Except in the case of willful misconduct or gross negligence, 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. 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.

7.3.5 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.

7.4 Indemnification for Certain Claims. The Party providing services hereunder, its Affiliates and its parent company, shall be indemnified, defended and held harmless by the Party receiving services hereunder against any claim, loss or damage arising from the receiving Party's use of the services provided under this Agreement pertaining to (1) claims for libel, slander or invasion of privacy arising from the content of the receiving Party's own communications, or (2) any claim, loss or damage claimed by the End User of the Party receiving services arising from such company's use or reliance on the providing Party's services, actions, duties, or obligations arising out of this Agreement.

7.5 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.

## 8. Intellectual Property Rights and Indemnification

8.1 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.

8.2 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.

### 8.3 Intellectual Property Remedies

- 8.3.1 Indemnification. 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 7 preceding.
- 8.3.2 Claim of Infringement. 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:
- 8.3.2.1 modify or replace the applicable facilities or equipment (including software) while maintaining form and function, or
- 8.3.2.2 obtain a license sufficient to allow such use to continue.
- 8.3.2.3 In the event Section 8.3.2.1 or 8.3.2.2 are commercially unreasonable after the exercise of best efforts over a reasonable period of time, then said Party may terminate, upon reasonable notice, the 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.
- 8.3.3 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.

8.3.4 Exclusive Remedy. 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.

8.4 Dispute Resolution. Any claim arising under this Section 8 shall be excluded from the dispute resolution procedures set forth in Section 10 and shall be brought in a court of competent jurisdiction.

## 9. **Proprietary and Confidential Information**

9.1 Proprietary and Confidential Information. It may be necessary for BellSouth and RNK Telecom, 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.

9.2 Use and Protection of Information. Recipient agrees to protect such Information of the Discloser provided to Recipient from whatever source from distribution, disclosure or dissemination to anyone except employees of Recipient with a need to know such Information solely in conjunction with Recipient's analysis of the Information and for no other purpose except as authorized herein or as otherwise authorized in writing by the Discloser. Recipient may also provide Information to its attorneys and consultants, provided that the individual attorneys or consultants agree to be bound by the confidentiality provisions of this Agreement as agents of the Recipient under this Agreement. Recipient will not make any copies of the Information inspected by it. BellSouth and RNK Telecom will use the same standard of care to protect Information received as they would use to protect their own confidential and proprietary Information.

9.3 Exceptions. Recipient will not have an obligation to protect any portion of the Information which:

- 9.3.1 (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 who has the legal authority to possess and disclose the Information; (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.
- 9.4 Recipient agrees to use the Information 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; Recipient will give notice as required by the state or federal rules or by regulatory agency rules/requirements, or if there is no requirement, in a commercially reasonable time.
- 9.5 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.
- 9.6 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.
- 9.7 Survival of Confidentiality Obligations. The Parties' rights and obligations under this Section 9 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.
- 9.8 Each Party shall comply with rules regarding the use of Customer Proprietary Network Information (as that term is described in the Act) as set forth in Section 222 of the Act and in effective and applicable FCC rules and orders.

## **10. Resolution of Disputes**

- 10.1 Each Party agrees to notify the other Party in writing of a dispute concerning this Agreement. If the Parties are unable to resolve the issues relating to the dispute in the normal course of business within thirty (30) days after delivery of notice of the dispute, each of the parties shall appoint a designated representative who has authority to settle the dispute and who is at a higher level of management than the persons with direct responsibility for administration of this Agreement. The designated representatives shall meet as often as they reasonably deem necessary

in order to discuss the dispute and negotiate in good faith in an effort to resolve such dispute

- 10.2 If the Parties are unable to resolve issues related to the dispute within thirty (30) days after the Parties' appointment of designated representatives pursuant to Section 10.1, then either Party may file a complaint with the Commission to resolve such issues, or as explicitly otherwise provided for in this Agreement, may pursuant to terms provided for in this Agreement, or proceed with any other remedy pursuant to law or equity.
- 10.2.1 Procedures for resolution of billing disputes are as set forth in Section 2 of Attachment 7 of this Agreement.
- 10.3 Except as otherwise stated in this Agreement, or for such matters which lie outside the jurisdiction or expertise of the Commission or FCC, if any dispute arises as to the enforcement of terms and conditions of this Agreement, and/or as to the interpretation of any provision of this Agreement, the aggrieved party, to the extent seeking resolution of such dispute, must seek such resolution before the Commission or the FCC in accordance with the Act. Each Party reserves any rights it may have to seek judicial review of any ruling made by the Commission concerning this Agreement. Either Party may seek expedited resolution by the Commission. During the Commission proceeding each Party shall continue to perform its obligations under this Agreement; provided, however, that neither Party shall be required to act in an unlawful fashion.
- 10.4 Except to the extent the Commission is authorized to grant temporary equitable relief with respect to a dispute arising as to the enforcement of terms and conditions of this Agreement, and/or as to the interpretation of any provision of this Agreement, this Section 10 shall not prevent either Party from seeking any temporary equitable relief, including a temporary restraining order, in a court of competent jurisdiction.
- 10.5 In addition to Sections 10.1 and 10.2 above, each 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, causes of action, or other proceedings not arising: (i) as to the enforcement of any provision of this Agreement, or (ii) as to the enforcement or interpretation under applicable federal or state telecommunications law. Moreover, if the Commission would not have authority to grant an award of damages after issuing a ruling finding fault or liability in connection with a dispute under this Agreement, either Party may pursue such award in any court of competent jurisdiction after such Commission finding.

## **11. Taxes**

- 11.1 Definition. 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 or real or personal property.

11.2 Taxes and Fees Imposed Directly On Either Providing Party or Purchasing Party.

11.2.1 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.

11.2.2 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.

11.3 Taxes and Fees Imposed on Purchasing Party But Collected And Remitted By Providing Party.

11.3.1 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.

11.3.2 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. Each Party will use its best efforts to ensure that any such taxes or fees are billed or presented in a timely manner. 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.

11.3.3 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.

11.3.4 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.

- 11.3.5 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.
- 11.3.6 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.
- 11.3.7 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.
- 11.4 Taxes and Fees Imposed on Providing Party But Passed On To Purchasing Party.
- 11.4.1 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.
- 11.4.2 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. Each Party will use its best efforts to ensure that any such taxes or fees are billed or presented in a timely manner. 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.
- 11.4.3 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. If, after consultation in accordance with the preceding sentence, the purchasing Party does not agree with the providing Party's final determination as to the application or basis of a particular tax or fee, and if the providing Party, after receipt of a written request by the purchasing Party to contest the imposition of such tax or fee with the imposing authority, fails or refuses to pursue such contest or to allow such contest by the purchasing Party, the purchasing Party may utilize the dispute resolution process outlined in this Agreement. Utilization of the dispute resolution process shall not relieve the purchasing Party from liability for any tax or fee billed by the providing Party pursuant to this subsection during the pendency of such dispute resolution

proceeding. In the event that the purchasing Party prevails in such dispute resolution proceeding, it shall be entitled to a refund in accordance with the final decision therein. Notwithstanding the foregoing, if at any time prior to a final decision in such dispute resolution proceeding the providing Party initiates a contest with the imposing authority with respect to any of the issues involved in such dispute resolution proceeding, the dispute resolution proceeding shall be dismissed as to such common issues and the final decision rendered in the contest with the imposing authority shall control as to such issues

- 11.4.4 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.
- 11.4.5 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.
- 11.4.6 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.
- 11.4.7 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.
- 11.5 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 to the extent such assistance is expressly sought by the first Party.

## 12. 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, 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, , 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. Each Party agrees to act in a nondiscriminatory manner with regard to a Force Majeure event.

### **13. Adoption of Agreements**

Pursuant to 47 USC § 252(i) and 47 C.F.R. § 51.809, BellSouth shall make available to RNK Telecom any entire interconnection agreement filed and approved pursuant to 47 USC § 252. 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.

### **14. Modification of Agreement**

14.1 If either Party 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 that Party to notify the other Party in writing of said change and request that an amendment to this Agreement, if necessary, be executed to reflect said change.

14.2 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.

14.3 In the event that any effective legislative, regulatory, judicial or other legal action materially affects any material terms of this Agreement including, but not limited to, BellSouth practices or procedures, or the ability of RNK Telecom or BellSouth to perform any material terms of this Agreement, RNK Telecom or BellSouth may, on thirty (30) days' written notice, require that such terms be renegotiated, and 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) days after such notice, the Dispute shall be referred to the Dispute Resolution procedure set forth in this Agreement.

### **15. 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).

## **16. Indivisibility and Severability**

16.1 Subject to Section 13 (Adoption of Agreements) and Section 14 (Modification of Agreement) of this Agreement, except as set forth below in Section 16.2 (Severability), the Parties intend that this Agreement be indivisible and nonseverable. Without limiting the generality of the foregoing, each of the Parties acknowledges that any provision by BellSouth 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.

### **16.2 Severability**

Notwithstanding the foregoing, if any part of this Agreement is held to be invalid for any reason, such invalidity shall affect only the portion of the Agreement which has been held invalid. In all other respects this Agreement shall stand as if such invalid provision has not been a part thereof, and the remainder of the Agreement shall remain in full force and effect.

## **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 applicable, this Agreement shall be governed by and construed in accordance with federal and state substantive telecommunications law, including rules and regulations of the FCC and appropriate Commission. 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**

Any assignment by either Party to any non-affiliated 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. A Party may assign this Agreement in its entirety to an Affiliate of the Party without the consent of the other Party; provided, however, that the assigning Party shall notify the other Party in writing of such assignment thirty (30) days prior to the Effective Date thereof and, provided further, if the assignee is an assignee of RNK Telecom, the assignee must provide evidence of Commission CLEC certification. 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, RNK Telecom shall not assign this Agreement to any Affiliate or non-affiliated entity unless either (1) RNK Telecom pays all undisputed bills and assigns all rights to disputed bills to assignee, past due and current, under this Agreement, or (2) RNK Telecom's assignee expressly assumes liability for payment of all bills.

## **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:

### **BellSouth Telecommunications, Inc.**

BellSouth Local Contract Manager  
600 North 19<sup>th</sup> Street, 8<sup>th</sup> floor  
Birmingham, AL 35203

and

ICS Attorney  
Suite 4300  
675 West Peachtree Street  
Atlanta, GA 30375

### **RNK Telecom, Inc.**

D. Denny-Brown  
333 Elm Street, Suite 310  
Dedham, MA 02026-4530  
Phone: (781) 613-6103  
FAX: (781) 297-9836

and

Michael Tenore  
Counsel  
333 Elm Street, Suite 310  
Dedham, MA 02026-4530  
Phone: (781) 613-6119  
FAX: (781) 297-9836  
mtenore@mktel.com

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

20.2 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.

20.3 Notwithstanding the foregoing, BellSouth may provide RNK Telecom notice via Internet posting of price changes and changes to the terms and conditions of services available for resale per Commission Orders. BellSouth will post changes to business processes and policies, notices of new service offerings, and changes to service offerings not requiring an amendment to this Agreement, notices required to be posted to BellSouth'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**

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 therefore. If the regulatory agency imposes any filing or public interest notice fees regarding the filing or approval of the Agreement, RNK Telecom shall be responsible for publishing the required notice and the publication and/or notice costs shall be borne by RNK Telecom. Notwithstanding the foregoing, this Agreement shall not be submitted for approval by the appropriate state regulatory agency unless and until such time as RNK Telecom 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 RNK Telecom 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.

29.2 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.

### **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 31.2 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. 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. Except as may be otherwise specified in this Agreement, this Agreement applies prospectively from the Effective Date hereof to (a) all orders for Services placed under any prior interconnection agreement between the Parties which are not completed as of the Effective Date hereof and (b) all Services being provided by either Party as of the Effective Date hereof under any prior interconnection agreement between the Parties; provided, however, that all non-recurring charges for orders for Services placed under any prior interconnection agreement between the Parties that are completed prior to the Effective Date hereof and all charges for Services provided by either Party prior to the Effective Date hereof shall be in accordance with such prior interconnection agreement; provided, further, that a failure of the other Party to pay any amounts due under such prior interconnection agreement shall be deemed a failure to pay an amount due under this Agreement and any dispute shall be resolved in accordance with the Dispute Resolution process set forth in 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.

31.2 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  
BellSouth Disaster Recovery Plan  
Bona Fide Request/New Business Request Process

- 31.3 The following services are included as options for purchase by RNK Telecom pursuant to the terms and conditions set forth in this Agreement. RNK Telecom may elect to purchase said services by written request to its Local Contract Manager if applicable:

Optional Daily Usage File (ODUF)  
Enhanced Optional Daily Usage File (EODUF)  
Access Daily Usage File (ADUF)  
Line Information Database (LIDB) Storage  
Centralized Message Distribution Service (CMDS)  
Calling Name (CNAM)  
LNP Data Base Query Service

General Terms and Conditions  
Signature Page

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

**BellSouth Telecommunications, Inc.**

By: Kristen E. Rowe

Name: Kristen E. Rowe

Title: Director

Date: 5/3/05

**RNK Telecom, Inc.**

By: Richard N. Koch

Name: Richard N. Koch

Title: President

Date: 4/28/2005

## **Attachment 1**

### **Resale**

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<b>Optional Daily Usage File (ODUF)</b>	<b>Exhibit C</b>
<b>Enhanced Option Daily Usage File (EODUF)</b>	<b>Exhibit D</b>
<b>Resale Discounts and Rates</b>	<b>Exhibit E</b>

## **RESALE**

### **1. Discount Rates**

- 1.1 The discount rates applied to RNK Telecom purchases of BellSouth Telecommunications Services for the purpose of resale shall be as set forth in Exhibit E. Such discounts have been determined by the applicable Commission.
- 1.2 The telecommunications services available for purchase by RNK Telecom for the purposes of resale to RNK Telecom's End Users shall be available at BellSouth's tariffed rates less the discount set forth in Exhibit E to this Agreement and subject to the exclusions and limitations set forth in Exhibit A to this Agreement.

### **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 BellSouth'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 non-recurring, monthly recurring, toll, directory assistance, etc.
- 2.3 DEPOSIT means assurance provided by a customer in the form of cash, surety bond or bank letter of credit to be held by BellSouth.
- 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 BellSouth. 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 RNK Telecom, subscribes to the telecommunications services of BellSouth and then offers those telecommunications services to the public.

### **3. General Provisions**

- 3.1 All of the negotiated rates, terms and conditions set forth in this Attachment pertain to the resale of BellSouth's retail telecommunications services and other services specified in this Attachment. Subject to effective and applicable FCC and

Commission rules and orders, BellSouth shall make available to RNK Telecom for resale those telecommunications services BellSouth makes available, pursuant to its General Subscriber Services Tariff and Private Line Services Tariff, to customers who are not telecommunications carriers.

- 3.1.1 When RNK Telecom 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
- 3.1.2 In Tennessee, if RNK Telecom does not resell Lifeline service to any end users, and if RNK Telecom agrees to order an appropriate Operator Services/Directory Assistance block as set forth in BellSouth's General Subscriber Services Tariff, the discount shall be 21.56%.
- 3.1.2.1 In the event RNK Telecom resells Lifeline service to any end user in Tennessee, BellSouth will begin applying the 16% discount rate to all services. Upon RNK Telecom and BellSouth'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 3.1.2 preceding for the non-Lifeline affected Master Account (Q-account).
- 3.1.2.2 RNK Telecom must provide written notification to BellSouth within 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 21.56%.
- 3.2 RNK Telecom may purchase resale services from BellSouth for its own use in operating its business. The resale discount will apply to those services under the following conditions:
  - 3.2.1 RNK Telecom must resell services to other End Users.
  - 3.2.2 RNK Telecom cannot be a competitive local exchange telecommunications company for the single purpose of selling to itself.
- 3.3 RNK Telecom will be the customer of record for all services purchased from BellSouth. Except as specified herein, BellSouth will take orders from, bill and receive payment from RNK Telecom for said services.
- 3.4 RNK Telecom will be BellSouth's single point of contact for all services purchased pursuant to this Agreement. BellSouth shall have no contact with the End User except to the extent provided for herein. Each Party shall provide to the other a nation wide (50 states) toll-free contact number for purposes of repair and maintenance.

- 3.5 BellSouth will continue to bill the End User for any services that the End User specifies it wishes to receive directly from BellSouth. BellSouth maintains the right to serve directly any End User within the service area of RNK Telecom. BellSouth will continue to market directly its own telecommunications products and services and in doing so may establish independent relationships with End Users of RNK Telecom. Neither Party shall interfere with the right of any person or entity to obtain service directly from the other Party.
- 3.5.1 When an End User of RNK Telecom or BellSouth 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 Attachment 6 of this Agreement.
- 3.5.2 BellSouth and RNK Telecom 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 BellSouth or RNK Telecom 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 BellSouth or RNK Telecom, and no right to the continuance of service through any particular central office. BellSouth reserves the right to change such numbers, or the central office designation associated with such numbers, or both, whenever BellSouth deems it necessary to do so in the conduct of its business and in accordance with BellSouth practices and procedures, consistent with applicable law, on a nondiscriminatory basis.
- 3.7 Where BellSouth provides resold services to RNK Telecom, BellSouth will provide RNK Telecom with on-line access to intermediate telephone numbers in accordance with Attachment 5, Section 1.
- 3.8 BellSouth will allow RNK Telecom to designate up to 100 intermediate telephone numbers per CLLIC, for RNK Telecom's sole use. Assignment, reservation and use of telephone numbers shall be in accordance with Attachment 5, Section 1.
- 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 BellSouth can refuse service when it has grounds to believe that service will be used in violation of the law.



- 3.12 BellSouth will cooperate with law enforcement agencies with subpoenas and court orders relating to RNK Telecom's End Users, pursuant to Section 6 of the General Terms and Conditions.
- 3.13 If RNK Telecom or its End Users utilize a BellSouth resold telecommunications service as described in the BellSouth retail tariff in violation of BellSouth's retail tariffs, RNK Telecom has the responsibility, to the extent that it is aware of such violation, to notify BellSouth. BellSouth will only provision and maintain said service consistent with the terms and conditions of the tariff describing said service on a nondiscriminatory basis. .
- 3.14 Facilities and/or equipment utilized by BellSouth to provide service to RNK Telecom remain the property of BellSouth.
- 3.15 White page directory listings for RNK Telecom End Users will be provided in accordance with Section 5 of the General Terms and Conditions.
- 3.16 Service Ordering and Operational Support Systems (OSS)
- 3.16.1 RNK Telecom 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. BellSouth has developed and made available the interactive interfaces by which RNK Telecom may submit a Local Service Request (LSR) electronically as set forth in Attachment 2 of this Agreement. Service orders will be in a standard format designated by BellSouth.
- 3.16.2 LSRs submitted by means of one of these interactive interfaces will incur an OSS electronic charge as set forth in Exhibit E to this Agreement. 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 (Mail, fax, courier, etc.) will incur a manual order charge as set forth in Exhibit E to this Agreement. Supplements or clarifications to a previously billed LSR will not incur another OSS charge.
- 3.16.3 Denial/Restoral OSS Charge. In the event RNK Telecom provides a list of customers to be denied and restored, rather than an LSR, each location on the list will require a separate PON and therefore will be billed as one LSR per location.
- 3.16.4 Cancellation OSS Charge. RNK Telecom will incur an OSS charge for an accepted LSR that is later canceled provided BellSouth has processed the LSR in accordance with Attachment 6, Sections 3.4 through 3.6.
- 3.17 Where available to BellSouth's End Users, BellSouth 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”)
- Call Forward Don’t Answer (“CF/DA”)

Further, BellSouth messaging services set forth in BellSouth’s Messaging Service Information Package shall be made available for resale without the wholesale discount.

- 3.18 BellSouth shall provide branding for, or shall unbrand, voice mail services for RNK Telecom per the Bona Fide Request/New Business Request process as set forth in Attachment 11 of this Agreement.
- 3.19 BellSouth’s Inside Wire Maintenance Service Plan is available for resale at rates, terms and conditions as set forth by BellSouth and without the wholesale discount.
- 3.20 In the event RNK Telecom acquires an end user whose service is provided pursuant to a BellSouth Special Assembly, BellSouth shall make available to RNK Telecom that Special Assembly at the wholesale discount at RNK Telecom’s option. RNK Telecom shall be responsible for all terms and conditions of such Special Assembly including but not limited to termination liability if applicable.
- 3.21 BellSouth shall provide 911/E911 for RNK Telecom customers in the same manner that it is provided to BellSouth customers. BellSouth shall provide and validate RNK Telecom customer information to the PSAP. BellSouth shall use its service order process to update and maintain, on the same schedule that it uses for its customers, the RNK Telecom customer service information in the ALI/DMS (Automatic Location Identification/Location Information) databases used to support 911/E911 services.
- 3.22 BellSouth shall bill, and RNK Telecom shall pay, the End User line charge associated with implementing Number Portability as set forth in BellSouth’s FCC No. 1 tariff. This charge is not subject to the wholesale discount.
- 3.23 Pursuant to 47 CFR Section 51.617, BellSouth shall bill to RNK Telecom, and RNK Telecom shall pay, the End User common line charges identical to the End User common line charges BellSouth bills its End Users.

#### **4. BellSouth’s Provision of Services to RNK Telecom**

- 4.1 Resale of BellSouth 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 BellSouth's A23 Shared Tenant Service Tariff 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 BellSouth reserves the right to periodically audit services purchased by RNK Telecom to establish authenticity of use. Such audit shall not occur more than once in a calendar year. RNK Telecom shall make any and all records and data available to BellSouth or BellSouth's auditors on a reasonable basis. BellSouth shall bear the cost of said audit. Any information provided by RNK Telecom for purposes of such audit shall be deemed Confidential Information pursuant to the General Terms and Conditions of this Agreement.
- 4.2 Resold services are subject to the same terms and conditions as are specified for such services when furnished to an individual End User of BellSouth in the appropriate section of BellSouth's Tariffs. Specific tariff features (e.g. a usage allowance per month) shall not be aggregated across multiple resold services. Exclusions and limitations on services available for resale are defined in Exhibit A of this Attachment.
- 4.3 RNK Telecom may resell services in accordance with the rules and regulations of the Commission.
- 4.4 If RNK Telecom cancels an order for resold services, any costs incurred by BellSouth in conjunction with provisioning of such order will be recovered in accordance with BellSouth's General Subscriber Services Tariffs and Private Line Services Tariffs.
- 4.5 Service Jointly Provisioned with an Independent Company or Competitive Local Exchange Company Areas
- 4.5.1 BellSouth will in some instances provision resold services in accordance with the General Subscriber Services Tariff and Private Line Tariffs jointly with an Independent Company or other Competitive Local Exchange Carrier.
- 4.5.2 When RNK Telecom assumes responsibility for such service, all terms and conditions defined in the Tariff will apply for services provided within the BellSouth service area only.
- 4.5.3 Service terminating in an Independent Company or other Competitive Local Exchange Carrier area will be provisioned and billed by the Independent Company or other Competitive Local Exchange Carrier directly to RNK Telecom.

4.5.4 RNK Telecom must establish a billing arrangement with the Independent Company or other Competitive Local Exchange Carrier prior to assuming an end user account where such circumstances apply.

4.5.5 Specific guidelines regarding such services are available on BellSouth's website @ [www.interconnection.bellsouth.com](http://www.interconnection.bellsouth.com).

## **5. Maintenance of Services**

5.1 Services resold pursuant to this Attachment and BellSouth's General Subscriber Service Tariff and Private Line Service Tariff and facilities and equipment provided by BellSouth shall be maintained by BellSouth.

5.2 RNK Telecom or its End Users may not rearrange, move, disconnect, remove or attempt to repair any facilities owned by BellSouth except with the written consent of BellSouth.

5.3 RNK Telecom accepts responsibility to notify BellSouth of situations that arise that may result in a service problem.

5.4 RNK Telecom will contact the appropriate repair centers in accordance with procedures established by BellSouth.

5.5 For all repair requests, RNK Telecom shall adhere to BellSouth's prescreening guidelines prior to referring the trouble to BellSouth.

5.6 BellSouth will bill RNK Telecom for handling troubles that are found not to be in BellSouth's network pursuant to its standard time and material charges. The standard time and material charges will be no more than what BellSouth charges to its retail customers for the same services.

5.7 BellSouth reserves the right to contact RNK Telecom's End Users, if deemed necessary, for maintenance purposes. During contacts with RNK Telecom's End Users for maintenance or repair of services under this Attachment, BellSouth shall not attempt to sell or market any BellSouth service, nor shall BellSouth in any way disparage RNK Telecom.

## **6. Establishment of Service**

6.1 After receiving certification as a local exchange carrier from the applicable regulatory agency, RNK Telecom will provide the appropriate BellSouth Advisory team manager the necessary documentation to enable BellSouth to establish accounts for resold services ("master account"). RNK Telecom is required to provide the following before a master account is established: blanket letter of authorization, misdirected number form, proof of PSC/PUC certification, the Application for Master Account, an Operating Company Number ("OCN")

assigned by the National Exchange Carriers Association ("NECA") and a deposit and tax exemption certificate, if applicable.

- 6.1.1 If RNK Telecom needs to change its OCN(s) under which it operates when RNK Telecom has already been conducting business utilizing those OCN(s), BellSouth may charge RNK Telecom its tariffed rate for OCN conversion charges as found in the appropriate section of BellSouth tariff to convert RNK Telecom to the new OCN(s). OCN conversion charges include all time required to make system updates to all of RNK Telecom's end user customer records. Appropriate charges will appear in the OC&C section of RNK Telecom's bill.
- 6.2 RNK Telecom shall provide to BellSouth a blanket letter of authorization ("LOA") certifying that RNK Telecom will have End User authorization prior to viewing the End User's customer service record or switching the End User's service. BellSouth will not require End User confirmation prior to establishing service for RNK Telecom's End User customer.
- 6.3 BellSouth will accept a request directly from the End User for conversion of the End User's service from RNK Telecom to BellSouth or will accept a request from another CLEC for conversion of the End User's service from RNK Telecom to such other CLEC. Upon completion of the conversion BellSouth will notify RNK Telecom that such conversion has been completed.

## **7. Discontinuance of Service**

- 7.1 The procedures for discontinuing service to an End User are as follows:
  - 7.1.1 BellSouth will deny service to RNK Telecom's End User on behalf of, and at the request of, RNK Telecom. Upon restoration of the End User's service, restoral charges will apply and will be the responsibility of RNK Telecom.
  - 7.1.2 At the request of RNK Telecom, BellSouth will disconnect a RNK Telecom End User customer.
  - 7.1.3 All requests by RNK Telecom for denial or disconnection of an End User for nonpayment must be in writing.
  - 7.1.4 RNK Telecom will be made solely responsible for notifying the End User of the proposed disconnection of the service.
  - 7.1.5 BellSouth will continue to process calls made to the Annoyance Call Center and will advise RNK Telecom when it is determined that annoyance calls are originated from one of its End User's locations. BellSouth shall be indemnified, defended and held harmless by RNK Telecom and/or the End User against any claim, loss or damage arising from providing this information to RNK Telecom. It is the responsibility of RNK Telecom to take the corrective action necessary with its End

Users who make annoying calls. (Failure to do so will result in BellSouth's disconnecting the End User's service.)

**8. Operator Services (Operator Call Processing and Directory Assistance)**

8.1 Operator Call Processing 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.

8.1 Upon request for BellSouth Operator Call Processing, BellSouth shall:

8.1.1 . Process 0+ and 0- dialed local calls

8.1.3 .2 Process 0+ and 0- intraLATA toll calls.

8.1.4 Process calls that are billed to RNK Telecom end user's calling card that can be validated by BellSouth.

8.1.5 Process person-to-person calls.

8.1.6 Process collect calls.

8.1.7 Provide the capability for callers to bill a third party and shall also process such calls.

8.1.8 Process station-to-station calls.

8.1.9 Process Busy Line Verify and Emergency Line Interrupt requests.

8.1.10 Process emergency call trace originated by Public Safety Answering Points.

8.1.11 Process operator-assisted directory assistance calls.

8.1.12 Adhere to equal access requirements, providing RNK Telecom local end users the same IXC access that BellSouth provides its own operator service.

8.1.13 Exercise at least the same level of fraud control in providing Operator Service to RNK Telecom that BellSouth provides for its own operator service.

8.1.14 Perform Billed Number Screening when handling Collect, Person-to-Person, and Billed-To-Third-Party calls.

8.1.15 Direct customer account and other similar inquiries to the customer service center designated by RNK Telecom.

- 8.1.16 Provide call records to RNK Telecom in accordance with ODUF standards.
- 8.1.17 The interface requirements shall conform to the interface specifications for the platform used to provide Operator Services as long as the interface conforms to industry standards.
- 8.2 Directory Assistance Service
  - 8.2.1 Directory Assistance 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.
  - 8.2.2 Directory Assistance Service shall provide up to two listing requests per call, if available and if requested by RNK Telecom's end user. BellSouth shall provide caller-optional directory assistance call completion service at rates set forth in BellSouth's General Subscriber Services Tariff to one of the provided listings.
- 8.3.1 Directory Assistance Service Updates
  - 8.3.1 BellSouth shall update end user listings changes daily. These changes include:
    - 8.3.2 New end user connections
    - 8.3.3 End user disconnections
    - 8.3.4 End user address changes
  - 8.3.5 These updates shall also be provided for non-listed and non-published numbers for use in emergencies.
- 8.4 Branding for Operator Call Processing and Directory Assistance
  - 8.4.1 BellSouth's branding feature provides a definable announcement to RNK Telecom end users using Directory Assistance (DA)/ Operator Call Processing (OCP) prior to placing such end users in queue or connecting them to an available operator or automated operator system. This feature allows RNK Telecom's name on whose behalf BellSouth is providing Directory Assistance and/or Operator Call Processing. Rates for the branding features are set forth in Exhibit E of this Attachment.
  - 8.4.2 BellSouth offers three branding offering options to RNK Telecom when ordering BellSouth's Directory Assistance and Operator Call Processing: BellSouth Branding, Unbranding and Custom Branding.
  - 8.4.3 Upon receipt of the branding order from RNK Telecom, the order is considered firm after ten (10) business days. Should RNK Telecom decide to cancel the

order, written notification to RNK Telecom's BellSouth Account Executive is required. If RNK Telecom decides to cancel after ten (10) business days from receipt of the branding order, RNK Telecom shall pay all charges per the order.

8.4.4 Branding via Originating Line Number Screening (OLNS)

8.4.4.1 BellSouth Branding, Unbranding and Custom Branding are also available for Directory Assistance, Operator Call Processing or both via OLNS software. When utilizing this method of Unbranding or Custom Branding RNK Telecom shall not be required to purchase dedicated trunking.

8.4.4.2 BellSouth Branding is the default branding offering.

8.4.4.3 For BellSouth to provide Unbranding or Custom Branding via OLNS software for Operator Call Processing or for Directory Assistance RNK Telecom must have its Operating Company Number ("OCN(s)") and telephone numbers reside in BellSouth's LIDB; however, a BellSouth LIDB Storage Agreement is not required. To Implement Unbranding and Custom Branding via OLNS software, RNK Telecom must submit a manual order form which requires, among other things, RNK Telecom's OCN and a forecast for the traffic volume anticipated for each BellSouth TOPS during the peak busy hour. RNK Telecom shall provide updates to such forecast on a quarterly basis and at any time such forecasted traffic volumes are expected to change significantly. Upon RNK Telecom's purchase of Unbranding and Custom Branding using OLNS software for any particular TOPS, all RNK Telecom end users served by that TOPS will receive the Unbranded "no announcement" or the Custom Branded announcement.

8.4.4.4 Rates for Unbranding and Custom Branding via OLNS software for Directory Assistance and for Operator Call Processing are as set forth in Exhibit E of this Attachment. In addition to the charges for Unbranding and Custom Branding via OLNS software, RNK Telecom shall continue to pay BellSouth applicable labor and other charges for the use of BellSouth's Directory Assistance and Call Processing platforms as set forth in Exhibit E of this Attachment.

8.4.5 Selective Call Routing using Line Class Codes (SCR-LCC)

8.4.5.1 Where RNK Telecom resells BellSouth's services and utilizes an operator services provider other than BellSouth, BellSouth will route RNK Telecom's end user calls to that provider through Selective Call Routing.

8.4.5.2 Selective Call Routing using Line Class Codes (SCR-LCC) provides the capability for RNK Telecom to have its OCP/DA calls routed to BellSouth's OCP/DA platform for BellSouth 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 line class code capacity is available in the requested BellSouth end office switches.



- 8.4.5.3 Custom Branding for Directory Assistance is not available for certain classes of service, including but not limited to Hotel/Motel services, WATS service and certain PBX services.
- 8.4.5.4 Where available, RNK Telecom specific and unique line class codes are programmed in each BellSouth end office switch where RNK Telecom intends to service end users with customized OCP/DA branding. The line class codes specifically identify RNK Telecom's end users so OCP/DA calls can be routed over the appropriate trunk group to the requested OCP/DA platform. Additional line class codes 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 RNK Telecom intends to provide RNK Telecom-branded OCP/DA to its end users in these multiple rate areas.
- 8.4.5.5 BellSouth Branding is the default branding offering.
- 8.4.5.6 SCR-LCC supporting Custom Branding and Self Branding require RNK Telecom to order dedicated transport and trunking from each BellSouth end office identified by RNK Telecom, either to the BellSouth Traffic Operator Position System (TOPS) for Custom Branding or to the RNK Telecom Operator Service Provider for Self Branding. Separate trunk groups are required for Operator Services and for Directory Assistance. Rates for transport and trunks are set forth in applicable BellSouth Tariffs.
- 8.4.5.7 The rates for SCR-LCC are as set forth in Exhibit E of this Attachment. There is a nonrecurring charge for the establishment of each Line Class Code in each BellSouth central office.
- 8.4.5.8 Unbranded Directory Assistance and/or Operator Call Processing calls ride common trunk groups provisioned by BellSouth from those end offices identified by RNK Telecom to the BellSouth Tops. The calls are routed to "No Announcement."
- 8.4.6 Customized Branding includes charges for the recording of the branding announcement and the loading of the audio units in each TOPS Switch and Network Applications Vehicle (NAV) equipment for which RNK Telecom requires service.
- 8.4.6.1 Directory Assistance customized branding uses:
- 8.4.6.2 the recording of RNK Telecom
- 8.4.6.3 the loading of the recording in each switch.
- 8.4.6.4 Operator Call Processing customized branding uses:

- 8.4.6.5 the recording of RNK Telecom
- 8.4.6.6 2 the loading of the recording in each switch.
- 8.4.6.7 the loading on the Network Applications Vehicle (NAV). All NAV shelves within the region where the customer is offering service must be loaded.

**9. Line Information Database (LIDB)**

- 9.1 BellSouth will store in its Line Information Database (LIDB) records relating to service only in the BellSouth region. The LIDB Storage Agreement is included in this Attachment as Exhibit B.
- 9.2 BellSouth will provide LIDB Storage upon written request to RNK Telecom's Account Manager stating a requested activation date.

**10. RAO Hosting**

- 10.1 RAO Hosting is not required for resale in the BellSouth region.

**11. Optional Daily Usage File (ODUF)**

- 11.1 The Optional Daily Usage File (ODUF) Agreement with terms and conditions is included in this Attachment as Exhibit C. Rates for ODUF are as set forth in Exhibit E of this Attachment.
- 11.2. BellSouth will provide ODUF service upon written request to its Account Manager stating a requested activation date.

**12. Enhanced Optional Daily Usage File (EODUF)**

- 12.1 The Enhanced Optional Daily Usage File (EODUF) service Agreement with terms and conditions is included in this Attachment as Exhibit D. Rates for EODUF are as set forth in Exhibit E of this Attachment.
- 12.2 BellSouth will provide EODUF service upon written request to its Account Manager stating a requested activation date.

**EXCLUSIONS AND LIMITATIONS ON SERVICES AVAILABLE FOR RESALE (Note 3)**

Type of Service	AL		FL		GA		KY		LA		MS		NC		SC		TN	
	Resale	Discount	Resale	Discount	Resale	Discount	Resale	Discount	Resale	Discount	Resale	Discount	Resale	Discount	Resale	Discount	Resale	Discount
1 Grandfathered Services (Note 1)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
2 Promotions - > 90 Days(Note 2)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
3 Promotions - ≤ 90 Days (Note 2)	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
4 Lifeline/Link Up Services	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
5 911/E911 Services	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
6 N11 Services	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	Yes	Yes	Yes	Yes	No	No	Yes	Yes
7 MemoryCall® Service	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
8 Mobile Services	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
9 Federal Subscriber Line Charges	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
10 Non-RecurCharges	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
11 End User Line Chg-Number Portability	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
12 Public Telephone Access Svc(PTAS)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes
13 Inside Wire Maint Service Plan	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
<b>Applicable Notes:</b>																		
1.	<b>Grandfathered services</b> can be resold only to existing subscribers of the grandfathered service.																	
2.	Where available for resale, <b>promotions</b> will be made available only to End Users who would have qualified for the promotion had it been provided by BellSouth directly.																	
3.	Some of BellSouth's local exchange and toll telecommunications services are not available in certain central offices and areas.																	

**LINE INFORMATION DATA BASE (LIDB)****RESALE STORAGE AGREEMENT****I. Definitions (from Addendum)**

- A. Billing number - a number used by BellSouth for the purpose of identifying an account liable for charges. This number may be a line or a special billing number.
- B. Line number - a ten-digit number assigned by BellSouth that identifies a telephone line associated with a resold local exchange service.
- C. Special billing number - a ten-digit number that identifies a billing account established by BellSouth in connection with a resold local exchange service.
- D. Calling Card number - a billing number plus PIN number assigned by BellSouth.
- E. PIN number - a four-digit security code assigned by BellSouth that is added to a billing number to compose a fourteen-digit calling card number.
- F. Toll billing exception indicator - associated with a billing number to indicate that it is considered invalid for billing of collect calls or third number calls or both, by RNK Telecom.
- G. Billed Number Screening - refers to the query service used to determine whether a toll billing exception indicator is present for a particular billing number.
- H. Calling Card Validation - refers to the query service used to determine whether a particular calling card number exists as stated or otherwise provided by a caller.
- I. Billing number information - information about billing number or Calling Card number as assigned by BellSouth and toll billing exception indicator provided to BellSouth by RNK Telecom.
- J. Get-Data - refers to the query service used to determine, at a minimum, the Account Owner and/or Regional Accounting Office for a line number. This query service may be modified to provide additional information in the future.
- K. Originating Line Number Screening ("OLNS") - refers to the query service used to determine the billing, screening and call handling indicators, station type and Account Owner provided to BellSouth by RNK Telecom for originating line numbers.
- L. Account Owner - name of the local exchange telecommunications company that is providing dialtone on a subscriber line.

## **II. General**

- A. This Agreement sets forth the terms and conditions pursuant to which BellSouth agrees to store in its LIDB certain information at the request of RNK Telecom and pursuant to which BellSouth, its LIDB customers and RNK Telecom shall have access to such information. In addition, this Agreement sets forth the terms and conditions for RNK Telecom's provision of billing number information to BellSouth for inclusion in BellSouth's LIDB. RNK Telecom understands that BellSouth provides access to information in its LIDB to various telecommunications service providers pursuant to applicable tariffs and agrees that information stored at the request of RNK Telecom, pursuant to this Agreement, shall be available to those telecommunications service providers. The terms and conditions contained herein shall hereby be made a part of this Resale Agreement upon notice to RNK Telecom's account team and/or Local Contract Manager activate this LIDB Storage Agreement. The General Terms and Conditions of the Resale Agreement shall govern this LIDB Storage Agreement. The terms and conditions contained in the attached Addendum are hereby made a part of this LIDB Storage Agreement as if fully incorporated herein.
- B. BellSouth will provide responses to on-line, call-by-call queries to billing number information for the following purposes:
1. Billed Number Screening

BellSouth is authorized to use the billing number information to determine whether RNK Telecom has identified the billing number as one that should not be billed for collect or third number calls.
  2. Calling Card Validation

BellSouth is authorized to validate a 14-digit Calling Card number where the first 10 digits are a line number or special billing number assigned by BellSouth, and where the last four digits (PIN) are a security code assigned by BellSouth.
  3. OLNS

BellSouth is authorized to provide originating line screening information for billing services restrictions, station type, call handling indicators, presubscribed interLATA and local carrier and account owner on the lines of RNK Telecom from which a call originates.
  4. GetData

BellSouth is authorized to provide, at a minimum, the account owner and/or Regional Accounting Office information on the lines of RNK Telecom indicating the local service provider and where billing records are to be sent for settlement purposes. This query service may be modified to provide additional information in the future.

5. Fraud Control

BellSouth will provide seven days per week, 24-hours per day, fraud monitoring on Calling Cards, bill-to-third and collect calls made to numbers in BellSouth's LIDB, provided that such information is included in the LIDB query. BellSouth will establish fraud alert thresholds and will notify RNK Telecom of fraud alerts so that RNK Telecom may take action it deems appropriate.

**III. Responsibilities of the Parties**

- A. BellSouth will administer all data stored in the LIDB, including the data provided by RNK Telecom pursuant to this Agreement, in the same manner as BellSouth's data for BellSouth's End User customers. BellSouth shall not be responsible to RNK Telecom for any lost revenue which may result from BellSouth's administration of the LIDB pursuant to its established practices and procedures as they exist and as they may be changed by BellSouth in its sole discretion from time to time.

B. Billing and Collection Customers

BellSouth currently has in effect numerous billing and collection agreements with various interexchange carriers and billing clearing houses and as such these billing and collection customers ("B&C Customers") query BellSouth's LIDB to determine whether to accept various billing options from End Users. Until such time as BellSouth implements in its LIDB and its supporting systems the means to differentiate RNK Telecom's data from BellSouth's data, the following shall apply:

- (1) BellSouth will identify RNK Telecom end user originated long distance charges and will return those charges to the interexchange carrier as not covered by the existing B&C agreement. RNK Telecom is responsible for entering into the appropriate agreement with interexchange carriers for handling of long distance charges by their end users.
- (2) BellSouth shall have no obligation to become involved in any disputes between RNK Telecom and B&C Customers. BellSouth will not issue adjustments for charges billed on behalf of any B&C Customer to RNK Telecom. It shall be the responsibility of RNK Telecom and the B&C Customers to negotiate and arrange for any appropriate adjustments.

**IV. Fees for Service and Taxes**

- A. RNK Telecom will not be charged a fee for storage services provided by BellSouth to RNK Telecom, as described in this LIDB Resale Storage Agreement.
- B. Sales, use and all other taxes (excluding taxes on BellSouth's income) determined by BellSouth or any taxing authority to be due to any federal, state or local taxing jurisdiction with respect to the provision of the service set forth herein will be paid by RNK Telecom in accordance with the tax provisions set forth in the General Terms and Conditions of this Agreement.

**Optional Daily Usage File**

1. Upon written request from RNK Telecom, BellSouth will provide the Optional Daily Usage File (ODUF) service to RNK Telecom pursuant to the terms and conditions set forth in this section.
2. RNK Telecom shall furnish all relevant information required by BellSouth for the provision of the ODUF.
3. The ODUF feed will contain billable messages that were carried over the BellSouth Network and processed in the BellSouth Billing System, but billed to a RNK Telecom customer.
4. Charges for ODUF will appear on RNK Telecom's monthly bills. The charges are as set forth in Exhibit E to this Attachment. ODUF charges are billed once a month for the previous month's usage. RNK Telecom will be billed at the ODUF rates that are in effect at the end of the previous month.
5. The ODUF feed will contain both rated and unrated messages. All messages will be in the standard Alliance for Telecommunications Industry Solutions (ATIS) EMI record format.
- 5.1 Messages that error in RNK Telecom's billing system will be the responsibility of RNK Telecom. If, however, RNK Telecom should encounter significant volumes of errored messages that prevent processing by RNK Telecom within its systems, BellSouth will work with RNK Telecom to determine the source of the errors and the appropriate resolution.
6. The following specifications shall apply to the ODUF feed.
  - 6.1 ODUF Message to be Transmitted
    - 6.1.1 The following messages recorded by BellSouth will be transmitted to RNK Telecom:
      - Message recording for per use/per activation type services (examples: Three Way Calling, Verify, Interrupt, Call Return, etc.)
      - Measured billable Local
      - Directory Assistance messages
      - IntraLATA Toll



- WATS and 800 Service
  - N11
  - Information Service Provider Messages
  - Operator Services Messages
  - Credit/Cancel Records
  - Usage for Voice Mail Message Service
- 6.1.2 Rated Incollects (originated in BellSouth and from other companies) can also be on ODUF. Rated Incollects will be intermingled with BellSouth recorded rated and unrated usage. Rated Incollects will not be packed separately.
- 6.1.3 BellSouth will perform duplicate record checks on records processed to ODUF. Any duplicate messages detected will be deleted and not sent to RNK Telecom.
- 6.1.4 In the event that RNK Telecom detects a duplicate on ODUF they receive from BellSouth, RNK Telecom will drop the duplicate message and will not return the duplicate to BellSouth).
- 6.2 ODUF Physical File Characteristics
- 6.2.1 The ODUF will be distributed to RNK Telecom via CONNECT:Direct or Secure File Transfer Protocol (FTP) or another mutually agreed medium. The ODUF feed will be a variable block format. The data on the ODUF feed will be in a non-compacted EMI format (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 dataset per workday per OCN.
- 6.2.2 Data circuits (private line or dial-up) will be required between BellSouth and RNK Telecom for the purpose of data transmission when utilizing CONNECT:Direct. Where a dedicated line is required, RNK Telecom will be responsible for ordering the circuit, overseeing its installation and coordinating the installation with BellSouth. RNK Telecom will also be responsible for any charges associated with this line. Equipment required on the BellSouth end to attach the line to the mainframe computer and to transmit data will be negotiated on an individual case basis. Where a dial-up facility is required, dial circuits will be installed in the BellSouth data center by BellSouth and the associated charges assessed to RNK Telecom. Additionally, all message toll charges associated with the use of the dial circuit by RNK Telecom will be the responsibility of RNK Telecom. Associated equipment on the BellSouth 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 RNK Telecom end for the purpose of data transmission will be the responsibility of RNK Telecom.

- 6.2.3 If RNK Telecom utilizes Secure File Transfer Protocol (FTP) for data file transmission, purchase of the Secure File Transfer Protocol (FTP) software will be the responsibility of RNK Telecom.

### 6.3 ODUF Packing Specifications

- 6.3.1 A pack will contain a minimum of one message record or a maximum of 99,999 message records plus a pack header record and a pack trailer record. One transmission can contain a maximum of 99 packs and a minimum of one pack.
- 6.3.2 The OCN, From RAO, and Invoice Number will control the invoice sequencing. The From RAO will be used to identify to RNK Telecom which BellSouth RAO is sending the message. BellSouth and RNK Telecom will use the invoice sequencing to control data exchange. BellSouth will be notified of sequence failures identified by RNK Telecom and resend the data as appropriate.

The data will be packed using ATIS EMI records.

### 6.4 ODUF Pack Rejection

- 6.4.1 RNK Telecom will notify BellSouth within one 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 (i.e. out-of-balance condition on grand totals, invalid data populated). Standard ATIS EMI Error Codes will be used. RNK Telecom will not be required to return the actual rejected data to BellSouth. Rejected packs will be corrected and retransmitted to RNK Telecom by BellSouth.

### 6.5 ODUF Control Data

RNK Telecom will send one confirmation record per pack that is received from BellSouth. This confirmation record will indicate RNK Telecom received 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 RNK Telecom for reasons stated in the above section.

### 6.6 ODUF Testing

- 6.6.1 Upon request from RNK Telecom, BellSouth shall send test files to RNK Telecom for the ODUF. The Parties agree to review and discuss the file's content and/or format. For testing of usage results, BellSouth shall request that RNK Telecom set up a production (live) file. The live test may consist of RNK Telecom's employees making test calls for the types of services RNK Telecom requests on the ODUF. These test

calls are logged by RNK Telecom, and the logs are provided to BellSouth. These logs will be used to verify the files. Testing will be completed within 30 calendar days from the date on which the initial test file was sent.

**Enhanced Optional Daily Usage File**

1. Upon written request from RNK Telecom, BellSouth will provide the Enhanced Optional Daily Usage File (EODUF) service to RNK Telecom 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. RNK Telecom shall furnish all relevant information required by BellSouth 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 delivery of the EODUF will appear on RNK Telecom's monthly bills. EODUF charges are billed at the EODUF rates that are in effect at the end of the previous month. The charges are as set forth in Exhibit E to this Attachment.
5. All messages will be in the standard Alliance for Telecommunications Industry Solutions (ATIS) EMI record format.
6. Messages that error in the billing system of RNK Telecom will be the responsibility of RNK Telecom. If, however, RNK Telecom should encounter significant volumes of errored messages that prevent processing by RNK Telecom within its systems, BellSouth will work with RNK Telecom to determine the source of the errors and the appropriate resolution.
7. The following specifications shall apply to the EODUF feed.

7.1 **Usage To Be Transmitted**

- 7.1.1 The following messages recorded by BellSouth will be transmitted to RNK Telecom:

Customer usage data for flat rated local call originating from RNK Telecom's End User lines (1FB or 1FR). The EODUF record for flat rate messages will include:

Date of Call

From Number

To Number

Connect Time

Conversation Time

Method of Recording

From RAO

Rate Class

Message Type

Billing Indicators

Bill to Number

7.1.2 BellSouth will perform duplicate record checks on EODUF records processed to O DUF. Any duplicate messages detected will be deleted and not sent to RNK Telecom.

7.1.3 In the event that RNK Telecom detects a duplicate on EODUF they receive from BellSouth, RNK Telecom will drop the duplicate message (RNK Telecom will not return the duplicate to BellSouth).

7.2 Physical File Characteristics

7.2.1 The EODUF feed will be distributed to RNK Telecom via Connect: Direct, Secure File Transfer Protocol (FTP) or another mutually agreed medium. The EODUF messages will be intermingled among RNK Telecom's Optional Daily Usage File (ODUF) messages. The EODUF will be a variable block format. The data on the EODUF will be in a non-compacted EMI format (175 byte format plus modules). It will be created on a daily basis Monday through Friday except holiday.

7.2.2 Data circuits (private line or dial-up) may be required between BellSouth and RNK Telecom for the purpose of data transmission as set forth in Section 6.2.2 above.

7.2.3 If RNK Telecom utilizes Secure File Transfer Protocol (FTP) for data file transmission, purchase of the Secure File Transfer Protocol (FTP) software will be the responsibility of RNK Telecom.

7.3 Packing Specifications

7.3.1 A pack will contain a minimum of one message record or a maximum of 99,999 message records plus a pack header record and a pack trailer record. One transmission can contain a maximum of 99 packs and a minimum of one 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 RNK Telecom which BellSouth RAO is sending the message. BellSouth and RNK Telecom will use the invoice sequencing to control data exchange. BellSouth will be notified of sequence failures identified by RNK Telecom and resend the data as appropriate.

The data will be packed using ATIS EMI Records.

RESALE DISCOUNTS AND RATES - Alabama											Attachment: 1		Exhibit: E								
CATEGORY	RATE ELEMENTS					Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l		
										Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)						
											First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN	
APPLICABLE DISCOUNTS																					
		Residence %								16.30											
		Business %								16.30											
		CSAs %								16.30											
OPERATIONAL SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"																					
NOTE: (1) CLEC should contact its contract negotiator if it prefers the "state specific" 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 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																					
		OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - Resale Only							SOMEc		3.50	0.00	3.50	0.00							
		OSS - Manual Service Order Charge, Per Local Service Request (LSR) - Resale Only							SOMAN		19.99	0.00	19.99	0.00							
SELECTIVE CALL ROUTING USING LINE CLASS CODES (SCR-LCC)																					
		Selective Routing Per Unique Line Class Code Per Request Per Switch									84.70	84.70	14.11	14.11							
ODUF/EODUF SERVICES																					
OPTIONAL DAILY USAGE FILE (ODUF)																					
		ODUF: Recording, per message									0.000011										
		ODUF: Message Processing, per message									0.004101										
		ODUF: Message Processing, per Magnetic Tape provisioned									42.67										
		ODUF: Data Transmission (CONNECT:DIRECT), per message									0.000094										
ENHANCED OPTIONAL DAILY USAGE FILE (EODUF)																					
		EODUF: Message Processing, per message									0.22										

RESALE DISCOUNTS AND RATES - Florida											Attachment: 1		Exhibit: E								
CATEGORY	RATE ELEMENTS					Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l		
										Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)						
											First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN	
APPLICABLE DISCOUNTS																					
		Residence %								21.83											
		Business %								16.81											
		CSAs %								16.81											
OPERATIONAL SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"																					
NOTE: (1) CLEC should contact its contract negotiator if it prefers the "state specific" 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 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																					
		OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - Resale Only									SOMEc	3.50	0.00	3.50	0.00						
		OSS - Manual Service Order Charge, Per Local Service Request (LSR) - Resale Only									SOMAN	19.99	0.00	19.99	0.00						
SELECTIVE CALL ROUTING USING LINE CLASS CODES (SCR-LCC)																					
		Selective Routing Per Unique Line Class Code Per Request Per Switch										93.55	93.55	12.71	12.71						
ODUF/EODUF SERVICES																					
OPTIONAL DAILY USAGE FILE (ODUF)																					
		ODUF: Recording, per message								0.0000071											
		ODUF: Message Processing, per message								0.002146											
		ODUF: Message Processing, per Magnetic Tape provisioned								35.91											
		ODUF: Data Transmission (CONNECT:DIRECT), per message								0.00010375											
ENHANCED OPTIONAL DAILY USAGE FILE (EODUF)																					
		EODUF: Message Processing, per message								0.080698											



RESALE DISCOUNTS AND RATES - Georgia											Attachment: 1		Exhibit: E		
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)				
							First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN
APPLICABLE DISCOUNTS															
	Residence %					20.30									
	Business %					17.30									
	CSAs %					17.30									
OPERATIONAL SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"															
NOTE: (1) CLEC should contact its contract negotiator if it prefers the "state specific" 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 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															
	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - Resale Only				SOMEc	3.50	0.00	3.50	0.00						
	OSS - Manual Service Order Charge, Per Local Service Request (LSR) - Resale Only				SOMAN	19.99	0.00	19.99	0.00						
SELECTIVE CALL ROUTING USING LINE CLASS CODES (SCR-LCC)															
	Selective Routing Per Unique Line Class Code Per Request Per Switch					102.19	61.15	12.68	6.34						
ODUF/EODUF SERVICES															
OPTIONAL DAILY USAGE FILE (ODUF)															
	ODUF: Recording, per message					0.0000068									
	ODUF: Message Processing, per message					0.002167									
	ODUF: Message Processing, per Magnetic Tape provisioned					36.06									
	ODUF: Data Transmission (CONNECT:DIRECT), per message					0.00010856									
ENHANCED OPTIONAL DAILY USAGE FILE (EODUF)															
	EODUF: Message Processing, per message					0.227409									

RESALE DISCOUNTS AND RATES - Kentucky											Attachment: 1		Exhibit: E		
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)				
							First	Add'l	First	Add'l	SOMEK	SOMAN	SOMAN	SOMAN	SOMAN
APPLICABLE DISCOUNTS															
	Residence %					16.79									
	Business %					15.54									
	CSAs %					15.54									
OPERATIONAL SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"															
NOTE: (1) CLEC should contact its contract negotiator if it prefers the "state specific" 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 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															
	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - Resale Only				SOMEK	3.50	0.00	3.50	0.00						
	OSS - Manual Service Order Charge, Per Local Service Request (LSR) - Resale Only				SOMAN	19.99	0.00	19.99	0.00						
SELECTIVE CALL ROUTING USING LINE CLASS CODES (SCR-LCC)															
	Selective Routing Per Unique Line Class Code Per Request Per Switch					93.53	93.53	15.58	15.58						
ODUF/EODUF SERVICES															
OPTIONAL DAILY USAGE FILE (ODUF)															
	ODUF: Recording, per message					0.0000136									
	ODUF: Message Processing, per message					0.002506									
	ODUF: Message Processing, per Magnetic Tape provisioned					35.90									
	ODUF: Data Transmission (CONNECT:DIRECT), per message					0.00010372									
ENHANCED OPTIONAL DAILY USAGE FILE (EODUF)															
	EODUF: Message Processing, per message					0.235889									

RESALE DISCOUNTS AND RATES - Louisiana											Attachment: 1		Exhibit: E							
CATEGORY	RATE ELEMENTS					Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
										Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
											First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
APPLICABLE DISCOUNTS																				
		Residence %								20.72										
		Business %								20.72										
		CSAs %								9.05										
OPERATIONAL SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"																				
NOTE: (1) CLEC should contact its contract negotiator if it prefers the "state specific" 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 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																				
		OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - Resale Only						SOMEc			3.50	0.00	3.50	0.00						
		OSS - Manual Service Order Charge, Per Local Service Request (LSR) - Resale Only						SOMAN			19.99	0.00	19.99	0.00						
SELECTIVE CALL ROUTING USING LINE CLASS CODES (SCR-LCC)																				
		Selective Routing Per Unique Line Class Code Per Request Per Switch									82.25	82.25								
ODUF/EODUF SERVICES																				
OPTIONAL DAILY USAGE FILE (ODUF)																				
		ODUF: Recording, per message								0.0000117										
		ODUF: Message Processing, per message								0.004641										
		ODUF: Message Processing, per Magnetic Tape provisioned								48.45										
		ODUF: Data Transmission (CONNECT:DIRECT), per message								0.00010568										
ENHANCED OPTIONAL DAILY USAGE FILE (EODUF)																				
		EODUF: Message Processing, per message								0.250015										

RESALE DISCOUNTS AND RATES - Mississippi											Attachment: 1		Exhibit: E					
CATEGORY	RATE ELEMENTS				Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
								Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
									First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
APPLICABLE DISCOUNTS																		
		Residence %						15.75										
		Business %						15.75										
		CSAs %						15.75										
OPERATIONAL SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"																		
NOTE: (1) CLEC should contact its contract negotiator if it prefers the "state specific" 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 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																		
		OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - Resale Only					SOME C	3.50	0.00	3.50	0.00							
		OSS - Manual Service Order Charge, Per Local Service Request (LSR) - Resale Only					SOMAN	19.99	0.00	19.99	0.00							
SELECTIVE CALL ROUTING USING LINE CLASS CODES (SCR-LCC)																		
		Selective Routing Per Unique Line Class Code Per Request Per Switch						85.19	85.19	14.19	14.19							
ODUF/EODUF SERVICES																		
OPTIONAL DAILY USAGE FILE (ODUF)																		
		ODUF: Recording, per message						0.0000063										
		ODUF: Message Processing, per message						0.004707										
		ODUF: Message Processing, per Magnetic Tape provisioned						49.04										
		ODUF: Data Transmission (CONNECT:DIRECT), per message						0.00010669										
ENHANCED OPTIONAL DAILY USAGE FILE (EODUF)																		
		EODUF: Message Processing, per message						0.250424										

RESALE DISCOUNTS AND RATES - North Carolina											Attachment: 1		Exhibit: E			
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
							First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
APPLICABLE DISCOUNTS																
	Residence %						21.50									
	Business %						17.60									
	CSAs %						17.60									
OPERATIONAL SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"																
NOTE: (1) CLEC should contact its contract negotiator if it prefers the "state specific" 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 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																
	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - Resale Only				SOME C		3.50	0.00	3.50	0.00						
	OSS - Manual Service Order Charge, Per Local Service Request (LSR) - Resale Only				SOMAN		19.99	0.00	19.99	0.00						
SELECTIVE CALL ROUTING USING LINE CLASS CODES (SCR-LCC)																
	Selective Routing Per Unique Line Class Code Per Request Per Switch						188.59									
ODUF/EODUF SERVICES																
OPTIONAL DAILY USAGE FILE (ODUF)																
	ODUF: Recording, per message						0.0003									
	ODUF: Message Processing, per message						0.0032									
	ODUF: Message Processing, per Magnetic Tape provisioned						54.61									
	ODUF: Data Transmission (CONNECT:DIRECT), per message						0.00004									
ENHANCED OPTIONAL DAILY USAGE FILE (EODUF)																
	EODUF: Message Processing, per message						0.2285406									

RESALE DISCOUNTS AND RATES - South Carolina											Attachment: 1		Exhibit: E							
CATEGORY	RATE ELEMENTS					Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
										Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
											First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
APPLICABLE DISCOUNTS																				
		Residence %								14.80										
		Business %								14.80										
		CSAs %								8.98										
OPERATIONAL SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"																				
NOTE: (1) CLEC should contact its contract negotiator if it prefers the "state specific" 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 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																				
		OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - Resale Only						SOME C		3.50	0.00	3.50	0.00							
		OSS - Manual Service Order Charge, Per Local Service Request (LSR) - Resale Only						SOMAN		19.99	0.00	19.99	0.00							
SELECTIVE CALL ROUTING USING LINE CLASS CODES (SCR-LCC)																				
		Selective Routing Per Unique Line Class Code Per Request Per Switch								84.89	84.89	14.14	14.14							
ODUF/EODUF SERVICES																				
OPTIONAL DAILY USAGE FILE (ODUF)																				
		ODUF: Recording, per message								0.0000216										
		ODUF: Message Processing, per message								0.004704										
		ODUF: Message Processing, per Magnetic Tape provisioned								48.87										
		ODUF: Data Transmission (CONNECT:DIRECT), per message								0.00010863										
ENHANCED OPTIONAL DAILY USAGE FILE (EODUF)																				
		EODUF: Message Processing, per message								0.258301										

RESALE DISCOUNTS AND RATES - Tennessee											Attachment: 1		Exhibit: E			
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
						Rec	Nonrecurring		Nonrecurring Disconnect	OSS Rates (\$)						
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
APPLICABLE DISCOUNTS																
	Residence %						16.00									
	Business %						16.00									
	CSAs %						16.00									
OPERATIONAL SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"																
NOTE: (1) CLEC should contact its contract negotiator if it prefers the "state specific" 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 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																
	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - Resale Only				SOMEC		3.50	0.00	3.50	0.00						
	OSS - Manual Service Order Charge, Per Local Service Request (LSR) - Resale Only				SOMAN		19.99	0.00	19.99	0.00						
SELECTIVE CALL ROUTING USING LINE CLASS CODES (SCR-LCC)																
	Selective Routing Per Unique Line Class Code Per Request Per Switch						179.60	179.60								
ODUF/EODUF SERVICES																
OPTIONAL DAILY USAGE FILE (ODUF)																
	ODUF: Recording, per message						0.0000044									
	ODUF: Message Processing, per message						0.0027366									
	ODUF: Message Processing, per Magnetic Tape provisioned						52.75									
	ODUF: Data Transmission (CONNECT:DIRECT), per message						0.0000339									
ENHANCED OPTIONAL DAILY USAGE FILE (EODUF)																
	EODUF: Message Processing, per message						0.004									

## **Attachment 2**

### **Network Elements and Other Services**

#### **For New CLECs**



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## ACCESS TO NETWORK ELEMENTS AND OTHER SERVICES

### 1 Introduction

- 1.1 This Attachment sets forth rates, terms and conditions for unbundled network elements (Network Elements) and combinations of Network Elements (Combinations) that BellSouth offers to RNK Telecom for RNK Telecom's provision of Telecommunications Services in accordance with its obligations under Section 251(c)(3) of the Act. Additionally, this Attachment sets forth the rates, terms and conditions for other facilities and services BellSouth makes available to RNK Telecom (Other Services). Additionally, the provision of a particular Network Element or Other Service may require RNK Telecom to purchase other Network Elements or services. In the event of a conflict between this Attachment and any other section or provision of this Agreement, the provisions of this Attachment shall control.
- 1.2 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 BellSouth tariff or as negotiated by the Parties upon request by either Party. If RNK Telecom 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 RNK Telecom may purchase and use Network Elements and Other Services from BellSouth 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 RNK Telecom shall not obtain a Network Element for the exclusive provision of mobile wireless services or interexchange services.
- 1.6 Conversion of Wholesale Services to Network Elements or Network Elements to Wholesale Services. Upon request, BellSouth shall convert a wholesale service, or group of wholesale services, to the equivalent Network Element or Combination that is available to RNK Telecom pursuant to Section 251 of the Act and under this Agreement or convert a Network Element or Combination that is available to RNK Telecom pursuant to Section 251 of the Act and under this Agreement to an equivalent wholesale service or group of wholesale services offered by BellSouth (collectively "Conversion"). BellSouth shall charge the applicable nonrecurring switch-as-is rates for Conversions to specific Network Elements or Combinations found in Exhibit A. BellSouth 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 BellSouth's receipt of a complete and accurate Conversion request from RNK

Telecom. A Conversion shall be considered termination for purposes of any volume and/or term commitments and/or grandfathered status between RNK Telecom and BellSouth. 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. BellSouth 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.

- 1.7 Except to the extent expressly provided otherwise in this Attachment, RNK Telecom 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 BellSouth determines that RNK Telecom has in place any Arrangements after the Effective Date of this Agreement, BellSouth may disconnect such Arrangements without notice under this Agreement to RNK Telecom.
- 1.8 Prior to submitting an order pursuant to this Agreement for high capacity (DS1 or above) Dedicated Transport or high capacity Loops, RNK Telecom shall undertake a reasonably diligent inquiry to determine whether RNK Telecom is entitled to unbundled access to such Network Elements in accordance with the terms of this Agreement. By submitting any such order, RNK Telecom self-certifies that to the best of RNK Telecom'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, BellSouth shall process the request in reliance upon RNK Telecom's self-certification. To the extent BellSouth believes that such request does not comply with the terms of this Agreement, BellSouth shall seek dispute resolution in accordance with the General Terms and Conditions of this Agreement.
- 1.9 RNK Telecom 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 BellSouth Technical References.
- 1.10 BellSouth will perform Routine Network Modifications (RNM) in accordance with FCC 47 C.F.R. § 51.319 (a)(7) and (e)(4) for Loops and Dedicated Transport provided under this Attachment. If BellSouth 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 BellSouth 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 to the extent such RNM were anticipated in the setting of such intervals. If

BellSouth 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. BellSouth will provide a price quote for the request and, upon receipt of payment from RNK Telecom, BellSouth shall perform the RNM.

1.11 Commingling of Services

1.11.1 Commingling means the connecting, attaching, or otherwise linking of a Network Element, or a Combination, to one or more Telecommunications Services or facilities that RNK Telecom has obtained at wholesale from BellSouth, or the combining of a Network Element or Combination with one or more such wholesale Telecommunications Services or facilities. RNK Telecom must comply with all rates, terms or conditions applicable to such wholesale Telecommunications Services or facilities.

1.11.2 Subject to the limitations set forth elsewhere in this Attachment, BellSouth 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 BellSouth; or 2) shares part of BellSouth's network with access services or inputs for mobile wireless services and/or interexchange services.

1.11.3 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 BellSouth's tariffed rates or rates set forth in a separate agreement between the Parties.

1.11.4 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.

1.11.5 Notwithstanding any other provision of this Agreement, BellSouth shall not be obligated to commingle or combine Network Elements or Combinations with any service, network element or other offering that it is obligated to make available only pursuant to Section 271 of the Act.

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, RNK Telecom should refer to the “Guides” section of the BellSouth Interconnection Web site, which is incorporated herein by reference, as amended from time to time. The Web site address is: <http://www.interconnection.bellsouth.com/>.
- 1.13.2 Additional information may also be found in the individual CLEC Information Packages, which are incorporated herein by reference, as amended from time to time, located at the “CLEC UNE Products” Web site address: <http://www.interconnection.bellsouth.com/guides/html/unes.html>.
- 1.13.3 The provisioning of Network Elements, Combinations and Other Services to RNK Telecom’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 RNK Telecom’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 Attachment 4.
- 1.13.4 Testing/Trouble Reporting.
- 1.13.4.1 RNK Telecom will be responsible for testing and isolating troubles on Network Elements. RNK Telecom must test and isolate trouble to the BellSouth network before reporting the trouble to the UNE Customer Wholesale Interconnection Network Services (CWINS) Center. Upon request from BellSouth at the time of the trouble report, RNK Telecom will be required to provide the results of the RNK Telecom test which indicate a problem on the BellSouth network.
- 1.13.4.2 Once RNK Telecom has isolated a trouble to the BellSouth network, and has issued a trouble report to BellSouth, BellSouth will take the actions necessary to repair the Network Element when trouble is found. BellSouth will repair its network facilities to its wholesale customers in the same time frames that BellSouth repairs similar services to its retail End Users.
- 1.13.4.3 If RNK Telecom reports a trouble on a BellSouth Network Element and no trouble is found in BellSouth’s network, BellSouth will charge RNK Telecom a Maintenance of Service Charge for any dispatching and testing (both inside and outside the CO) required by BellSouth in order to confirm the Network Element’s working status. BellSouth will assess the applicable Maintenance of Service rates from BellSouth’s FCC No.1 Tariff, Section 13.3.1.
- 1.13.4.4 In the event BellSouth must dispatch to the End User’s location more than once due to incorrect or incomplete information provided by RNK Telecom (e.g., incomplete address, incorrect contact name/number, etc.), BellSouth will bill RNK Telecom for each additional dispatch required to repair the Network Element due to the incorrect/incomplete information provided. BellSouth will assess the

applicable Maintenance of Service rates from BellSouth's FCC No.1 Tariff, Section 13.3.1.

## **2 Loops**

- 2.1 General. The local loop Network Element is defined as a transmission facility that BellSouth provides pursuant to this Attachment between a distribution frame (or its equivalent) in BellSouth's central office and the loop demarcation point at an End User premises (Loop). Facilities that do not terminate at a demarcation point at an End User premises, including, by way of example, but not limited to, facilities that terminate to another carrier's switch or premises, a cell site, Mobile Switching Center or base station, do not constitute local Loops. The Loop Network Element includes all features, functions, and capabilities of the transmission facilities, including the network interface device, and attached electronics (except those used for the provision of advanced services, such as Digital Subscriber Line Access Multiplexers (DSLAMs)), optronics and intermediate devices (including repeaters and load coils) used to establish the transmission path to the End User's premises, including inside wire owned or controlled by BellSouth. RNK Telecom shall purchase the entire bandwidth of the Loop and, except as required herein or as otherwise agreed to by the Parties, BellSouth shall not subdivide the frequency of the Loop.
- 2.1.1 The Loop does not include any packet switched features, functions or capabilities.
- 2.1.2 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 BellSouth has only deployed FTTH/FTTC facilities, BellSouth 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 In FTTH/FTTC overbuild situations where BellSouth also has copper Loops, BellSouth will make those copper Loops available to RNK Telecom on an unbundled basis, until such time as BellSouth chooses to retire those copper Loops using the FCC's network disclosure requirements. In these cases, BellSouth will

offer a 64 kilobits per second (kbps) second voice grade channel over its FTTH/FTTC facilities.

- 2.1.2.3 Furthermore, in FTTH/FTTC overbuild areas where BellSouth has not yet retired copper facilities, BellSouth is not obligated to ensure that such copper Loops in that area are capable of transmitting signals prior to receiving a request for access to such Loops by RNK Telecom. If a request is received by BellSouth for a copper Loop, and the copper facilities have not yet been retired, BellSouth will restore the copper Loop to serviceable condition if technically feasible. In these instances of Loop orders in an FTTH/FTTC overbuild area, BellSouth's standard Loop provisioning interval will not apply, and the order will be handled on a project basis by which the Parties will negotiate the applicable provisioning interval
- 2.1.3 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. BellSouth shall provide RNK Telecom with nondiscriminatory access to the time division multiplexing features, functions and capabilities of such hybrid Loop, on an unbundled basis to establish a complete transmission path between BellSouth's central office and an End User's premises.
- 2.1.4 DS1 and DS3 Loop Requirements
- 2.1.4.1 For purposes of this Section 2, a Business Line is defined in 47 C.F.R. § 51.5.
- 2.1.4.2 BellSouth shall make available DS1 and DS3 Loops as defined in this Section 2. Notwithstanding anything to the contrary in this Agreement, BellSouth shall make available DS1 and DS3 Loops except as described below:
- 2.1.4.2.1 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.
- 2.1.4.2.2 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.
- 2.1.4.3 Once a wire center exceeds both of the thresholds set forth in Section 2.1.4.2.1, no future DS1 Loop unbundling will be required in that wire center.
- 2.1.4.4 Once a wire center exceeds both of the thresholds set forth in Section 2.1.4.2.2, no future DS3 Loop unbundling will be required in that wire center.
- 2.1.4 Where facilities are available, BellSouth will install Loops in compliance with BellSouth's Products and Services Interval Guide available at BellSouth's Web site: <http://www.interconnection.bellsouth.com>. For orders of fifteen (15) or more Loops, the installation and any applicable OC as described below will be handled on a project basis, and the intervals will be set by the BellSouth 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.

- 2.1.5 The Loop shall be provided to RNK Telecom in accordance with BellSouth's TR73600 Unbundled Local Loop Technical Specification and applicable industry standard technical references.
- 2.1.6 BellSouth will only provision, maintain and repair the Loops to the standards that are consistent with the type of Loop ordered.
- 2.1.7.1 When a BellSouth technician is required to be dispatched to provision the Loop, BellSouth will tag the Loop with the Circuit ID number and the name of the ordering CLEC. When a dispatch is not required to provision the Loop, BellSouth will tag the Loop on the next required visit to the End User's location. If RNK Telecom 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), RNK Telecom may order Loop Tagging. Rates for Loop Tagging are as set forth in Exhibit A.
- 2.1.7.2 For voice grade Loop orders (or orders for Loops intended to provide voice grade services), RNK Telecom shall have dial-tone available for that Loop forty-eight (48) hours prior to the Loop order completion due date.
- 2.1.8 Order Coordination (OC) and Order Coordination-Time Specific (OC-TS)
- 2.1.8.1 OC allows BellSouth and RNK Telecom to coordinate the installation of the SL2 Loops, Unbundled Digital Loops (UDL) and other Loops where OC may be purchased as an option, to RNK Telecom'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 BellSouth's discretion during normal working hours on the committed due date. OC shall be provided in accordance with the chart set forth below.
- 2.1.8.2 OC-TS allows RNK Telecom to order a specific time for OC to take place. BellSouth will make commercially reasonable efforts to accommodate RNK Telecom's specific conversion time request. However, BellSouth reserves the right to negotiate with RNK Telecom 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. RNK Telecom may specify a time between 9:00 a.m. and 4:00 p.m. (location time) Monday through Friday (excluding holidays). If RNK Telecom specifies a time outside this window, or selects a time or quantity of Loops that requires BellSouth 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 BellSouth's 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 Local Service Request (LSR) basis.

## 2.1.9

	<b>Order Coordination (OC)</b>	<b>Order Coordination – Time Specific (OC-TS)</b>	<b>Test Points</b>	<b>DLR</b>	<b>Charge for Dispatch and Testing if No Trouble Found</b>
<b>SL-1 (Non-Designed)</b>	Chargeable Option	Chargeable Option	Not available	Chargeable Option – ordered as Engineering Information Document	Charged for Dispatch inside and outside Central Office
<b>UCL-ND (Non-Designed)</b>	Chargeable Option	Not Available	Not Available	Chargeable Option – ordered as Engineering Information Document	Charged for Dispatch inside and outside Central Office
<b>Unbundled Voice Loops - SL-2 (including 2- and 4-wire UVL) (Designed)</b>	Included	Chargeable Option	Included	Included	Charged for Dispatch outside Central Office
<b>Unbundled Digital Loop (Designed)</b>	Included	Chargeable Option	Included (where appropriate)	Included	Charged for Dispatch outside Central Office
<b>Unbundled Copper Loop (Designed)</b>	Chargeable in accordance with Section 2	Not available	Included	Included	Charged for Dispatch outside Central Office
For UVL-SL1 and UCLs, RNK Telecom must order and will be billed for both OC and OC-TS if requesting OC-TS.					

2.1.9 CLEC to CLEC Conversions for Unbundled Loops

2.1.9.1 The CLEC to CLEC conversion process for Loops may be used by RNK Telecom when converting an existing Loop from another CLEC for the same End User. The Loop type being converted must be included in RNK Telecom's Interconnection Agreement before requesting a conversion.

2.1.9.2 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.

- 2.1.9.3 The Loops converted to RNK Telecom 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.

2.1.10 Bulk Migration

- 2.1.10.1 BellSouth will make available to RNK Telecom a Bulk Migration process pursuant to which RNK Telecom 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 BellSouth CLEC Information Package, incorporated herein by reference as it may be amended from time to time. The CLEC Information Package is located at [www.interconnection.bellsouth.com/guides/html/unec.html](http://www.interconnection.bellsouth.com/guides/html/unec.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, Operations Support Systems (OSS) charges will also apply. Loops connected to Integrated Digital Loop Carrier (IDLC) systems will be migrated pursuant to Section 2.6 below.

- 2.1.10.2 Should RNK Telecom request migration for two (2) or more EATNs containing fifteen (15) or more circuits, RNK Telecom must use the Bulk Migration process referenced in 2.1.11.1 above.

2.2 Unbundled Voice Loops (UVLs)

- 2.2.1 BellSouth 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)

- 2.2.1.3 4-wire Analog Voice Grade Loop (Designed)

- 2.2.2 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. BellSouth, 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, BellSouth will only ensure that the newly provided facility will support voice grade services. BellSouth will not guarantee that RNK Telecom will be able to continue

to provide any advanced services over the new facility. BellSouth will offer UVL in two different service levels - Service Level One (SL1) and Service Level Two (SL2).

- 2.2.3 Unbundled Voice Loop - SL1 (UVL-SL1). 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 RNK Telecom, however, OC is always required on UCLs that involve the reuse of facilities that are currently providing service. RNK Telecom 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 BellSouth normally activates POTS-type Loops for its End Users.
- 2.2.4 For an additional charge BellSouth will make available Loop Testing so that RNK Telecom may request further testing on new UVL-SL1 Loops. Rates for Loop Testing are as set forth in Exhibit A.
- 2.2.5 Unbundled Voice Loop – SL2 (UVL-SL2). Loops may be 2-wire or 4-wire circuits, shall have remote access test points, and will be designed with a DLR provided to RNK Telecom. 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 RNK Telecom to coordinate the installation of the Loop with the disconnect of an existing customer's service and/or number portability service. In these cases, BellSouth will perform the order conversion with standard order coordination at its discretion during normal work hours.
- 2.3 Unbundled Digital Loops
- 2.3.1 BellSouth 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 BellSouth shall make available the following UDLs, subject to restrictions set forth herein:
- 2.3.2.1 2-wire Unbundled ISDN 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
- 2.3.2.8 STS-1 Loop
- 2.3.3 2-wire Unbundled ISDN Digital Loops. 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. RNK Telecom will be responsible for providing BellSouth with a Service Profile Identifier (SPID) associated with a particular ISDN-capable Loop and End User. With the SPID, BellSouth will be able to adequately test the circuit and ensure that it properly supports ISDN service.
- 2.3.4 2-wire ADSL-Compatible Loop. 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.
- 2.3.5 2-wire or 4-wire HDSL-Compatible Loop. 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.
- 2.3.6 4-wire Unbundled DS1 Digital Loop.
- 2.3.6.1 This is a designed 4-wire Loop that is provisioned according to industry standards 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 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.
- 2.3.6.2 BellSouth shall not provide more than ten (10) unbundled DS1 Loops to RNK Telecom 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 64kbps, 56kbps, 19kbps, 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 DS3 Loop. 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 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 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 mile applies. BellSouth's TR73501 LightGate<sup>®</sup> Service Interface and Performance Specifications, Issue D, June 1995 applies to DS3 services.
- 2.3.12 RNK Telecom 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 BellSouth 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 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 18,000 feet or less in length and is provisioned according to Resistance Design parameters, may have up to 6,000 feet of bridged tap and will have up to 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 RNK Telecom.
- 2.4.2.4 These Loops are not intended to support any particular services and may be utilized by RNK Telecom to provide a wide-range of telecommunications services as long as those services do not adversely affect BellSouth'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 Unbundled Copper Loop – Non-Designed (UCL-ND)
- 2.4.3.1 The UCL-ND is provisioned as a dedicated 2-wire metallic transmission facility from BellSouth'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 6,000 feet of bridged tap between the End User's premises and the serving wire center. The UCL-ND typically will be 1300 Ohms resistance and in most cases will not exceed 18,000 feet in length, although the UCL-ND will not have a specific length limitation. For Loops less than 18,000 feet and with less than 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 BellSouth's assignment systems. Therefore, the Loop Makeup (LMU) process is not required to order and provision the UCL-ND. However, RNK Telecom can request LMU for which additional charges would apply.
- 2.4.3.3 For an additional charge, BellSouth also will make available Loop Testing so that RNK Telecom 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 RNK Telecom to provide a wide-range of telecommunications services as long as those services do not adversely affect BellSouth'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 BellSouth facilities. OC-TS does not apply to this product.
- 2.4.3.6 RNK Telecom may use BellSouth's Unbundled Loop Modification (ULM) offering to remove excessive bridged taps and/or load coils from any copper Loop within the BellSouth network. Therefore, some Loops that would not qualify as UCL-ND could be transformed into Loops that do qualify, using the ULM process.
- 2.5 Unbundled Loop Modifications (Line Conditioning)
- 2.5.1 Line Conditioning is defined as routine network modification that BellSouth 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 BellSouth's TR73600 Unbundled Local Loop Technical Specification.
- 2.5.2 BellSouth will remove load coils only on copper Loops and Subloops that are less than 18,000 feet in length.
- 2.5.3 For any copper loop being ordered by RNK Telecom which has over six thousand (6,000) feet of combined bridged tap will be modified, upon request from RNK Telecom, 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 RNK Telecom. 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 RNK Telecom 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 BellSouth's SC Process as mutually agreed to by the Parties.
- 2.5.5 Rates for ULM are as set forth in Exhibit A.
- 2.5.6 BellSouth will not modify a Loop in such a way that it no longer meets the technical parameters of the original Loop type (e.g., voice grade, ADSL, etc.) being ordered.



- 2.5.7 If RNK Telecom requests ULM on a reserved facility for a new Loop order, BellSouth 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. RNK Telecom will not be charged for ULM if a different Loop is provisioned. For Loops that require a DLR or its equivalent, BellSouth will provide LMU detail of the Loop provisioned.
- 2.5.8 RNK Telecom 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 RNK Telecom desires BellSouth to condition.
- 2.5.9 When requesting ULM for a Loop that BellSouth has previously provisioned for RNK Telecom, RNK Telecom will submit a SI to BellSouth. If a spare Loop facility that meets the Loop modification specifications requested by RNK Telecom is available at the location for which the ULM was requested, RNK Telecom will have the option to change the Loop facility to the qualifying spare facility rather than to provide ULM. In the event that BellSouth changes the Loop facility in lieu of providing ULM, RNK Telecom 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 RNK Telecom has requested an Unbundled Loop and BellSouth uses IDLC systems to provide the local service to the End User and BellSouth has a suitable alternate facility available, BellSouth will make such alternative facilities available to RNK Telecom. If a suitable alternative facility is not available, then to the extent it is technically feasible, BellSouth will implement one of the following alternative arrangements for RNK Telecom (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 RNK Telecom, and if agreed to by both Parties, BellSouth may utilize its SC process to determine the additional costs required to provision facilities. RNK Telecom 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 BellSouth'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 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 BellSouth shall permit RNK Telecom to connect RNK Telecom's Loop facilities to the End User's customer premises wiring through the BellSouth NID or at any other technically feasible point.

### 2.7.3 Access to NID

2.7.3.1 RNK Telecom may access the End User's premises wiring by any of the following means and RNK Telecom shall not disturb the existing form of electrical protection and shall maintain the physical integrity of the NID:

2.7.3.1.1 BellSouth shall allow RNK Telecom to connect its Loops directly to BellSouth's multi-line residential NID enclosures that have additional space and are not used by BellSouth 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 RNK Telecom may request BellSouth 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 RNK Telecom's responsibility to ensure there is no safety hazard, and RNK Telecom will hold BellSouth harmless for any liability associated with the removal of the BellSouth Loop from the BellSouth 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 RNK Telecom shall not remove or disconnect ground wires from BellSouth's NIDs, enclosures, or protectors.

2.7.3.4 RNK Telecom shall not remove or disconnect NID modules, protectors, or terminals from BellSouth's NID enclosures.

2.7.3.5 Due to the wide variety of NID enclosures and outside plant environments, BellSouth will work with RNK Telecom 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 RNK Telecom's NID.

2.7.4.3 Existing BellSouth NIDs will be operational and provided in "as is" condition. RNK Telecom may request BellSouth to do additional work to the NID on a time and material basis. When RNK Telecom deploys its own local loops in a multiple-line termination device, RNK Telecom shall specify the quantity of NID connections that it requires within such device.

#### 2.8 Subloop Elements.

2.8.1 Where facilities permit, BellSouth 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 BellSouth provides from an End User's point of demarcation to a BellSouth cross-connect device. The

BellSouth cross-connect device may be located within a remote terminal (RT) or a stand-alone 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. BellSouth 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 RNK Telecom requests a UCSL and it is not available, RNK Telecom 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 BellSouth 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.
  - 2.8.2.4.1 Upon request for USLD-INC from RNK Telecom, BellSouth 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. BellSouth will place cross-connect blocks in twenty five (25) pair increments for RNK Telecom's use on this cross-connect panel. RNK Telecom 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, RNK Telecom shall install a cable to the BellSouth 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 BellSouth technician within the BellSouth cross-box during the set-up process. RNK Telecom's cable pairs can then be connected to BellSouth's USL within the BellSouth cross-box by the BellSouth technician.

- 2.8.2.6 Through the SI process, BellSouth will determine whether access to USLs at the location requested by RNK Telecom is technically feasible and whether sufficient capacity exists in the cross-box. If existing capacity is sufficient to meet RNK Telecom's request, then BellSouth will perform the site set-up as described in the CLEC Information Package, located at BellSouth's Interconnection Web site address: <http://www.interconnection.bellsouth.com/products/html/unec.html>.
- 2.8.2.7 The site set-up must be completed before RNK Telecom can order Subloop pairs. For the site set-up in a BellSouth cross-connect box in the field, BellSouth will perform the necessary work to splice RNK Telecom's cable into the cross-connect box. For the site set-up inside a building equipment room, BellSouth 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, RNK Telecom will request Subloop pairs through submission of a LSR form to the Local Carrier Service Center (LCSC). OC is required with USL pair provisioning when RNK Telecom requests reuse of an existing facility, and the OC charge shall be billed in addition to the USL pair rate. For expedite requests by RNK Telecom 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 BellSouth's TR73600 Unbundled Local Loop Technical Specifications.
- 2.8.3 Unbundled Network Terminating Wire (UNTW)
- 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 BellSouth does not own or control wiring (INC/NTW) to the End Users premises, and RNK Telecom does own or control such wiring, RNK Telecom will install UNTW Access Terminals for BellSouth under the same terms and conditions as BellSouth provides UNTW Access Terminals to RNK Telecom.
- 2.8.3.3.4 In situations in which BellSouth activates a UNTW pair, BellSouth will compensate RNK Telecom for each pair activated commensurate to the price specified in RNK Telecom'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 premises, 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 (NRC) 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.

## 2.9 Loop Makeup

### 2.9.1 Description of Service

- 2.9.1.1 BellSouth shall make available to RNK Telecom LMU information with respect to Loops that are required to be unbundled under this Agreement so that RNK Telecom can make an independent judgment about whether the Loop is capable of supporting the advanced services equipment RNK Telecom intends to install and the services RNK Telecom wishes to provide. LMU is a preordering transaction, distinct from RNK Telecom 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 BellSouth will provide RNK Telecom LMU information consisting 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 BellSouth's LMU information is provided to RNK Telecom as it exists either in BellSouth's databases or in its hard copy facility records. BellSouth does not guarantee accuracy or reliability of the LMU information provided.
- 2.9.1.4 BellSouth's provisioning of LMU information to the requesting CLEC for facilities is contingent upon either BellSouth 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 BellSouth receives a LOA from the voice CLEC (owner) or its authorized agent on the LMUSI submitted by the requesting CLEC.
- 2.9.1.5 RNK Telecom may choose to use equipment that it deems will enable it to provide a certain type and level of service over a particular BellSouth Loop as long as that equipment does not disrupt other services on the BellSouth network. The determination shall be made solely by RNK Telecom and BellSouth 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 RNK Telecom'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 BellSouth's network. Except as set forth in Section 2.9.1.6, copper-only Loops will not be subject to change due to modification and/or upgrades to BellSouth's network and will remain on copper facilities until the Loop is disconnected by RNK Telecom or the End User, or until BellSouth retires the copper facilities via the FCC's and any applicable Commission's requirements. RNK Telecom is fully responsible for any of its service configurations that may differ from BellSouth's technical standard for the Loop type ordered.
- 2.9.1.6 If BellSouth retires its copper facilities using 47 C.F.R § 52.325(a) requirements; or is required by a governmental agency or regulatory body to move or replace copper facilities as a maintenance procedure, BellSouth will notify RNK Telecom, according to the applicable network disclosure requirements. It will be RNK Telecom's responsibility to move any service it may provide over such facilities to alternative facilities. If RNK Telecom fails to move the service to alternative facilities by the date in the network disclosure notice, BellSouth may terminate the service to complete the network change.

2.9.2 Submitting LMUSI



- 2.9.2.1 RNK Telecom 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” Web site address: [www.interconnection.bellsouth.com/guides/html/unes.html](http://www.interconnection.bellsouth.com/guides/html/unes.html). After obtaining the Loop information from the mechanized LMU process, if RNK Telecom needs further Loop information in order to determine Loop service capability, RNK Telecom may initiate a separate Manual SI for a separate NRC 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 BellSouth. RNK Telecom will not be billed any additional LMU charges for the Loop ordered on such LSR. If, however, RNK Telecom does not reserve facilities upon an initial LMUSI, RNK Telecom’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 RNK Telecom has reserved multiple Loop facilities on a single reservation, RNK Telecom may not specify which facility shall be provisioned when submitting the LSR. For those occasions, BellSouth will assign to RNK Telecom, subject to availability, a facility that meets the BellSouth technical standards of the BellSouth type Loop as ordered by RNK Telecom.
- 2.9.2.4 Charges for preordering manual LMUSI or mechanized LMU are separate from any charges associated with ordering other services from BellSouth.

### **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 Line Splitting – UNE-L. In the event RNK Telecom provides its own switching or obtains switching from a third party, RNK Telecom may engage in line splitting arrangements with another CLEC using a splitter, provided by RNK Telecom, in a Collocation Space at the central office where the loop terminates into a distribution frame or its equivalent.
- 3.3 Maintenance – Line Splitting.
- 3.3.1 BellSouth 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.

- 3.3.2 RNK Telecom shall indemnify, defend and hold harmless BellSouth 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 BellSouth's gross negligence or willful misconduct.

#### **4 Unbundled Network Element Combinations**

- 4.1 For purposes of this Section, references to "Currently Combined" Network Elements shall mean that the particular Network Elements requested by RNK Telecom are in fact already combined by BellSouth in the BellSouth network. References to "Ordinarily Combined" Network Elements shall mean that the particular Network Elements requested by RNK Telecom are not already combined by BellSouth in the location requested by RNK Telecom but are elements that are typically combined in BellSouth's network. References to "Not Typically Combined" Network Elements shall mean that the particular Network Elements requested by RNK Telecom are not elements that BellSouth combines for its use in its network.

- 4.1.1 Except as otherwise set forth in this Agreement, upon request, BellSouth shall perform the functions necessary to combine Network Elements that BellSouth is required to provide under this Agreement in any manner, even if those elements are not ordinarily combined in BellSouth'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 BellSouth's network.

- 4.1.2 To the extent RNK Telecom requests a Combination for which BellSouth 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.

#### **4.2 Rates**

- 4.2.1 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.

- 4.2.2 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.

- 4.2.3 The rates for Not Typically Combined Combinations shall be developed pursuant to the BFR process upon request of RNK Telecom.

4.3 Enhanced Extended Links (EELs)

- 4.3.1 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. BellSouth shall provide RNK Telecom 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.

- 4.3.2 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).

- 4.3.3 By placing an order for a high-capacity EEL, RNK Telecom 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. BellSouth shall have the right to audit RNK Telecom's high-capacity EELs as specified below.

4.3.4 Service Eligibility Criteria

- 4.3.4.1 High capacity EELs must comply with the following service eligibility requirements. RNK Telecom must certify for each high-capacity EEL that all of the following service eligibility criteria are met:

- 4.3.4.1.1 RNK Telecom has received state certification to provide local voice service in the area being served;

- 4.3.4.2 For each combined circuit, including each DS1 circuit, each DS1 EEL, and each DS1-equivalent circuit on a DS3 EEL:

- 4.3.4.2.1 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;

- 4.3.4.2.2 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;

- 4.3.4.2.3 3) Each circuit to be provided to each End User will have 911 or E911 capability prior to provision of service over that circuit;

- 4.3.4.2.4 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);
- 4.3.4.2.5 5) Each circuit to be provided to each End User will be served by an interconnection trunk over which RNK Telecom will transmit the calling party's number in connection with calls exchanged over the trunk;
- 4.3.4.2.6 6) For each twenty-four (24) DS1 EELs or other facilities having equivalent capacity, RNK Telecom will have at least one (1) active DS1 local service interconnection trunk over which RNK Telecom will transmit the calling party's number in connection with calls exchanged over the trunk; and
- 4.3.4.2.7 7) Each circuit to be provided to each End User will be served by a switch capable of switching local voice traffic.
- 4.3.4.3 BellSouth may, on an annual basis, audit RNK Telecom's records in order to verify compliance with the qualifying service eligibility criteria. 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). To the extent the independent auditor's report concludes that RNK Telecom failed to comply with the service eligibility criteria, RNK Telecom 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 RNK Telecom did not comply in any material respect with the service eligibility criteria, RNK Telecom shall reimburse BellSouth for the cost of the independent auditor. To the extent the auditor's report concludes that RNK Telecom did comply in all material respects with the service eligibility criteria, BellSouth will reimburse RNK Telecom for its reasonable and demonstrable costs associated with the audit. RNK Telecom will maintain appropriate documentation to support its certifications.
- 4.3.4.4 In the event RNK Telecom converts special access services to UNEs, RNK Telecom shall be subject to the termination liability provisions in the applicable special access tariffs, if any.

## **5 Dedicated Transport and Dark Fiber Transport**

- 5.1 Dedicated Transport. Dedicated Transport is defined as BellSouth's transmission facilities between wire centers or switches owned by BellSouth, or between wire centers or switches owned by BellSouth and switches owned by RNK Telecom. Including but not limited to DS1, DS3 and OCn level services, as well as dark fiber, dedicated to RNK Telecom. BellSouth 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 5.2 below, BellSouth shall not be required to provide to RNK Telecom unbundled access to Dedicated

Transport that does not connect a pair of wire centers or switches owned by BellSouth (“Entrance Facilities”).

5.2 DS1 and DS3 Dedicated Transport Requirements

5.2.1 For purposes of this Section 5.2, a Business Line is as defined in 47 C.F.R. § 51.5.

5.2.2 BellSouth shall make available Dedicated Transport as defined in this Section 5. Notwithstanding anything to the contrary in this Agreement, BellSouth shall make available Dedicated Transport except as described below:

5.2.2.1 DS1 Dedicated Transport where both wire centers at the end points of the route contain 38,000 Business Lines or four (4) or more fiber-based collocators.

5.2.2.2 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.

5.2.3 Once a wire center exceeds either of the thresholds set forth in this Section 5.2.4.1, no future DS1 Dedicated Transport unbundling will be required in that wire center.

5.2.4 Once a wire center exceeds either of the thresholds set forth in Section 5.2.4.2, no future DS3 Dedicated Transport will be required in that wire center.

5.3 BellSouth shall:

5.3.1 Provide RNK Telecom exclusive use of Dedicated Transport to a particular customer or carrier;

5.3.2 Provide all technically feasible features, functions, and capabilities of Dedicated Transport as outlined within the technical requirements of this section;

5.3.3 Permit, to the extent technically feasible, RNK Telecom to connect Dedicated Transport to equipment designated by RNK Telecom, including but not limited to, RNK Telecom’s collocated facilities; and

5.3.4 Permit, to the extent technically feasible, RNK Telecom to obtain the functionality provided by BellSouth’s digital cross-connect systems.

5.4 BellSouth shall offer Dedicated Transport:

5.4.1 As capacity on a shared facility; and

5.4.2 As a circuit (i.e., DS0, DS1, DS3, STS-1) dedicated to RNK Telecom.

5.5 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.

5.6 RNK Telecom 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 BellSouth's wire centers or switches and another of BellSouth'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.

5.7 Technical Requirements

5.7.1 BellSouth 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.

5.7.2 BellSouth shall offer the following interface transmission rates for Dedicated Transport:

5.7.2.1 DS0 Equivalent;

5.7.2.2 DS1;

5.7.2.3 DS3; and

5.7.2.4 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.

5.7.3 BellSouth shall design Dedicated Transport according to its network infrastructure. RNK Telecom shall specify the termination points for Dedicated Transport.

5.7.4 At a minimum, Dedicated Transport shall meet each of the requirements set forth in the applicable industry technical references and BellSouth Technical References;

5.7.4.1 Telcordia TR-TSY-000191 Alarm Indication Signals Requirements and Objectives, Issue 1, May 1986.

5.7.4.2 BellSouth's TR73501 LightGate®Service Interface and Performance Specifications, Issue D, June 1995.

5.7.4.3 BellSouth's TR73525 MegaLink®Service, MegaLink Channel Service and MegaLink Plus Service Interface and Performance Specifications, Issue C, May 1996.

## 5.8 Unbundled Channelization (Multiplexing)

5.8.1 To the extent RNK Telecom is purchasing DS1 or DS3 or STS-1 Dedicated Transport pursuant to this Agreement, Unbundled Channelization (UC) provides the optional 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 BellSouth central office. Channelization can be accomplished through the use of a multiplexer or a digital cross-connect system at the discretion of BellSouth. Once UC has been installed, RNK Telecom may request channel activation on a channelized facility and BellSouth 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.

5.8.2 BellSouth shall make available the following channelization systems and interfaces:

5.8.2.1 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.

5.8.2.2 DS3 Channelization System: channelizes a DS3 signal into a maximum of twenty-eight (28) DS1s. A DS1 COCI is available with this system.

5.8.2.3 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.

5.8.3 Technical Requirements. In order to assure proper operation with BellSouth provided central office multiplexing functionality, RNK Telecom's channelization equipment must adhere strictly to form and protocol standards. RNK Telecom 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.

5.9 Dark Fiber Transport. 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 5.9.1 below, BellSouth shall not be required to provide access to Dark Fiber Transport Entrance Facilities pursuant to this Agreement.

### 5.9.1 Dark Fiber Transport Requirements

5.9.1.1 For purposes of this Section 5.9, a Business Line is as defined in 47 C.F.R. § 51.5.

5.9.1.2 BellSouth shall make available Dark Fiber Transport as defined in this Section 5.9. Notwithstanding anything to the contrary in this Agreement, BellSouth shall make available Dark Fiber Transport except as described below:

- 5.9.1.2.1 Dark Fiber 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.
- 5.9.1.3 Once a wire center exceeds either of the thresholds set forth in this Section 5.9.1.2.1, no future Dark Fiber Transport unbundling will be required in that wire center.

5.10 Rearrangements

- 5.10.1 A request to move a working RNK Telecom CFA to another RNK Telecom CFA, where both CFAs terminate in the same BellSouth Central Office ("Change in CFA"), shall not constitute the establishment of new service. The applicable rates set forth in Exhibit A.
- 5.10.2 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.
- 5.10.3 Upon request of RNK Telecom, BellSouth shall project manage the Change in CFA or re-termination of a facility as described in Sections 5.10.1 and 5.10.2 above and RNK Telecom may request OC-TS for such orders.
- 5.10.4 BellSouth shall accept a Letter of Authorization (LOA) between RNK Telecom and another carrier that will allow RNK Telecom 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.

**6 Automatic Location Identification/Data Management System (ALI/DMS)**

6.1 911 and E911 Databases

- 6.1.1 BellSouth shall provide RNK Telecom with nondiscriminatory access to 911 and E911 databases on an unbundled basis, in accordance with 47 C.F.R. § 51.319 (f).
- 6.1.2 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. RNK Telecom will be required to provide the BellSouth 911 database vendor daily service order updates to E911 database in accordance with Section 6.2.1.

6.2 Technical Requirements

- 6.2.1 BellSouth's 911 database vendor shall provide RNK Telecom the capability of providing updates to the ALI/DMS database through a specified electronic interface. RNK Telecom shall contact BellSouth's 911 database vendor directly to



request interface. RNK Telecom shall provide updates directly to BellSouth's 911 database vendor on a daily basis. Updates shall be the responsibility of RNK Telecom and BellSouth shall not be liable for the transactions between RNK Telecom and BellSouth's 911 database vendor.

- 6.2.2 It is RNK Telecom's responsibility to retrieve and confirm statistical data and to correct errors obtained from BellSouth'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 BellSouth Interconnection Web site.
- 6.2.3 RNK Telecom shall conform to the BellSouth standards as described in the CLEC Users Guide to E911 for Facilities Based Providers that is located on the BellSouth Interconnection Web site at <http://www.interconnection.bellsouth.com/guides>.
- 6.2.4 Stranded Unlocks are defined as End User records in BellSouth's ALI/DMS database that have not been migrated for over ninety (90) days to RNK Telecom, 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 RNK Telecom to assume responsibility for such records.
- 6.2.4.1 Based upon End User record ownership information available in the NPAC database, BellSouth shall provide a Stranded Unlock annual report to RNK Telecom that reflects all Stranded Unlocks that remain in the ALI/DMS database for over ninety (90) days. RNK Telecom shall review the Stranded Unlock report, identify its End User records and request to either delete such records or migrate the records to RNK Telecom within two (2) months following the date of the Stranded Unlock report provided by BellSouth. RNK Telecom shall reimburse BellSouth for any charges BellSouth's database vendor imposes on BellSouth for the deletion of RNK Telecom's records.

## **7 White Pages Listings**

- 7.1 BellSouth shall provide RNK Telecom and its End Users access to white pages directory listings under the following terms:
  - 7.1.2 Listings. RNK Telecom shall provide all new, changed and deleted listings on a timely basis and BellSouth or its agent will include RNK Telecom 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 RNK Telecom and BellSouth End Users. RNK Telecom shall provide listing information in accordance with the procedures set forth in The BellSouth Business Rules for Local Ordering found at BellSouth's Interconnection Services Web site.

- 7.1.3 Unlisted/Non-Published End Users. RNK Telecom will be required to provide to BellSouth the names, addresses and telephone numbers of all RNK Telecom End Users who wish to be omitted from directories. Unlisted/Non-Published listings will be subject to the rates as set forth in BellSouth's General Subscriber Services Tariff (GSST) and shall not be subject to wholesale discount.
- 7.1.4 Inclusion of RNK Telecom End Users in Directory Assistance Database. BellSouth will include and maintain RNK Telecom End User listings in BellSouth's Directory Assistance databases. RNK Telecom shall provide such Directory Assistance listings to BellSouth at no charge.
- 7.1.5 Listing Information Confidentiality. BellSouth will afford RNK Telecom's directory listing information the same level of confidentiality that BellSouth affords its own directory listing information.
- 7.1.6 Additional and Designer Listings. Additional and designer listings will be offered by BellSouth at tarified rates as set forth in the GSST and shall not be subject to the wholesale discount.
- 7.1.7 Rates. So long as RNK Telecom provides listing information to BellSouth as set forth in Section 7.1.2 above, BellSouth shall provide to RNK Telecom one (1) basic White Pages directory listing per RNK Telecom End User at no charge other than applicable service order charges as set forth in BellSouth's tariffs. Except in the case of a local service request (LSR) submitted solely to port a number from BellSouth, 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 BellSouth'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 of this Agreement.
- 7.2 Directories. BellSouth or its agent shall make available White Pages directories to RNK Telecom End User at no charge or as specified in a separate agreement between RNK Telecom and BellSouth's agent.
- 7.3 Procedures for submitting RNK Telecom Subscriber Listing Information (SLI) are found in The BellSouth Business Rules for Local Ordering found at BellSouth's Interconnection Services Web site.
- 7.3.1 RNK Telecom authorizes BellSouth to release all RNK Telecom SLI provided to BellSouth by RNK Telecom to qualifying third parties pursuant to either a license agreement or BellSouth's Directory Publishers Database Service (DPDS), General Subscriber Services Tariff (GSST), as the same may be amended from time to

time. Such RNK Telecom SLI shall be intermingled with BellSouth'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 RNK Telecom for BellSouth's receipt of RNK Telecom SLI, or for the subsequent release to third parties of such SLI. In addition, to the extent BellSouth incurs costs to modify its systems to enable the release of RNK Telecom's SLI, or costs on an ongoing basis to administer the release of RNK Telecom SLI, RNK Telecom shall pay to BellSouth its proportionate share of the reasonable costs associated therewith. At any time that costs may be incurred to administer the release of RNK Telecom's SLI, RNK Telecom will be notified. If RNK Telecom does not wish to pay its proportionate share of these reasonable costs, RNK Telecom may instruct BellSouth that it does not wish to release its SLI to independent publishers, and RNK Telecom shall amend this Agreement accordingly. RNK Telecom will be liable for all costs incurred until the effective date of the agreement.
- 7.3.3 Neither BellSouth nor any agent shall be liable for the content or accuracy of any SLI provided by RNK Telecom under this Agreement. RNK Telecom shall indemnify, except to the extent caused by BellSouth's gross negligence or willful misconduct, hold harmless and defend BellSouth 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 BellSouth's tariff obligations or otherwise and resulting from or arising out of any third party's claim of inaccurate RNK Telecom listings or use of the SLI provided pursuant to this Agreement. BellSouth may forward to RNK Telecom any complaints received by BellSouth relating to the accuracy or quality of RNK Telecom listings.
- 7.3.4 Listings and subsequent updates will be released consistent with BellSouth system changes and/or update scheduling requirements.

UNBUNDLED NETWORK ELEMENTS - Alabama												Attachment: 2		Exhibit: A			
CATEGORY		RATE ELEMENTS		Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
								Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)				
									First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN
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 Zone Designations by Central Office, refer to internet Website: <a href="http://www.interconnection.bellsouth.com/become_a_clec/html/interconnection.htm">http://www.interconnection.bellsouth.com/become_a_clec/html/interconnection.htm</a>																	
OPERATIONAL SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"																	
NOTE: (1) CLEC should contact its contract negotiator if it prefers the "state specific" 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 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.																	
NOTE: (2) Any element that can be ordered electronically will be billed according to the SOME C rate listed in this category. Please refer to BellSouth's Local Ordering Handbook (LOH) to determine if a product can be ordered electronically. For those elements that cannot be ordered electronically at present per the LOH, the listed SOME C rate in this category reflects the charge that would be billed to a CLEC once electronic ordering capabilities come on-line for that element. Otherwise, the manual ordering charge, SOMAN, will be applied to a CLECs bill when it submits an LSR to BellSouth.																	
		OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - UNE Only					SOME C		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					
UNE SERVICE DATE ADVANCEMENT CHARGE																	
NOTE: The Expedite charge will be maintained commensurate with BellSouth's FCC No.1 Tariff, Section 5 as applicable.																	
		UNE Expedite Charge per Circuit or Line Assignable USOC, per Day				UAL, UEANL, UCL, UEF, UDF, UEQ, UDL, UENTW, UDN, UEA, UHL, ULC, USL, U1T12, U1T48, U1TD1, U1TD3, U1TDX, U1TO3, U1TS1, U1TVX, UC1BC, UC1BL, UC1CC, UC1CL, UC1DC, UC1DL, UC1EC, UC1EL, UC1FC, UC1FL, UC1GC, UC1GL, UC1HC, UC1HL, UDL12, UDL48, UDLO3, UDLSX, UE3, ULD12, ULD48, ULDD1, ULDD3, ULDDX, ULDO3, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCNX, UNCSX, UNCVX, UNLD1, UNLD3, UXTD1, UXTD3, UXTS1, U1TUC, U1TUD, U1TUB, U1TUA	SDASP		200.00								
UNBUNDLED EXCHANGE ACCESS LOOP																	
2-WIRE ANALOG VOICE GRADE LOOP																	
		2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1			1	UEANL	UEAL2		12.58	37.81	17.56	23.49	5.30				
		2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2			2	UEANL	UEAL2		21.05	37.81	17.56	23.49	5.30				
		2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3			3	UEANL	UEAL2		34.34	37.81	17.56	23.49	5.30				
		2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1			1	UEANL	UEASL		12.58	37.81	17.56	23.49	5.30				
		2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2			2	UEANL	UEASL		21.05	37.81	17.56	23.49	5.30				
		2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3			3	UEANL	UEASL		34.34	37.81	17.56	23.49	5.30				
		Unbundled Miscellaneous Rate Element, Tag Loop at End User Premise				UEANL	URETL		8.33	0.83							
		Loop Testing - Basic 1st Half Hour				UEANL	URET1		34.16	34.16							
		Loop Testing - Basic Additional Half Hour				UEANL	URETA		19.85	19.85							

UNBUNDLED NETWORK ELEMENTS - Alabama												Attachment: 2		Exhibit: A			
CATEGORY	RATE ELEMENTS		Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
								First	Add'l	First	Add'l	SOMECH	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		CLEC to CLEC Conversion Charge Without Outside Dispatch (UVL-SL1)			UEANL	UREWO		15.78	8.94								
		Unbundled Voice Loop, Non-Design Voice Loop, billing for BST providing make-up (Engineering Information - E.I.)			UEANL	UEANM		13.44									
		Manual Order Coordination for UVL-SL1s (per loop)			UEANL	UEAMC		8.15	8.15								
		Order Coordination for Specified Conversion Time for UVL-SL1 (per LSR)			UEANL	OCOSL		18.09									
	2-WIRE Unbundled COPPER LOOP																
		2-Wire Unbundled Copper Loop - Non-Designed Zone 1		1	UEQ	UEQ2X	11.20	34.14	15.10	21.25	4.15						
		2 Wire Unbundled Copper Loop - Non-Designed - Zone 2		2	UEQ	UEQ2X	13.27	34.14	15.10	21.25	4.15						
		2 Wire Unbundled Copper Loop - Non-Designed - Zone 3		3	UEQ	UEQ2X	15.07	34.14	15.10	21.25	4.15						
		Unbundled Miscellaneous Rate Element, Tag Loop at End User Premise			UEQ	URETL		8.33	0.83								
		Manual Order Coordination 2 Wire Unbundled Copper Loop - Non-Designed (per loop)			UEQ	USBMC		8.15									
		Unbundled Copper Loop, Non-Design Copper Loop, billing for BST providing make-up (Engineering Information - E.I.)			UEQ	UEQMU		13.44									
		Loop Testing - Basic 1st Half Hour			UEQ	URET1		34.16	34.16								
		Loop Testing - Basic Additional Half Hour			UEQ	URETA		19.85	19.85								
		CLEC to CLEC Conversion Charge Without Outside Dispatch (UCL-ND)			UEQ	UREWO		14.27	7.43								
UNBUNDLED EXCHANGE ACCESS LOOP																	
2-WIRE ANALOG VOICE GRADE LOOP																	
		2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 1		1	UEPSR UEPSB	UEALS	12.58	37.81	17.56	23.49	5.30						
		2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 1		1	UEPSR UEPSB	UEABS	12.58	37.81	17.56	23.49	5.30						
		2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2		2	UEPSR UEPSB	UEALS	21.05	37.81	17.56	23.49	5.30						
		2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2		2	UEPSR UEPSB	UEABS	21.05	37.81	17.56	23.49	5.30						
		2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3		3	UEPSR UEPSB	UEALS	34.34	37.81	17.56	23.49	5.30						
		2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3		3	UEPSR UEPSB	UEABS	34.34	37.81	17.56	23.49	5.30						
UNBUNDLED EXCHANGE ACCESS LOOP																	
2-WIRE ANALOG VOICE GRADE LOOP																	
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1		1	UEA	UEAL2	14.38	88.00	55.00	47.24	7.44						
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2		2	UEA	UEAL2	22.85	88.00	55.00	47.24	7.44						
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3		3	UEA	UEAL2	36.14	88.00	55.00	47.24	7.44						
		Order Coordination for Specified Conversion Time (per LSR)			UEA	OCOSL		18.09									
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1		1	UEA	UEAR2	14.38	88.00	55.00	47.24	7.44						
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2		2	UEA	UEAR2	22.85	88.00	55.00	47.24	7.44						
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3		3	UEA	UEAR2	36.14	88.00	55.00	47.24	7.44						
		Order Coordination for Specified Conversion Time (per LSR)			UEA	OCOSL		18.09									
		CLEC to CLEC Conversion Charge without outside dispatch			UEA	UREWO		87.72	36.36								
		Loop Tagging - Service Level 2 (SL2)			UEA	URETL		11.21	1.10								
4-WIRE ANALOG VOICE GRADE LOOP																	
		4-Wire Analog Voice Grade Loop - Zone 1		1	UEA	UEAL4	25.34	131.97	94.51	59.14	14.50						
		4-Wire Analog Voice Grade Loop - Zone 2		2	UEA	UEAL4	38.58	131.97	94.51	59.14	14.50						
		4-Wire Analog Voice Grade Loop - Zone 3		3	UEA	UEAL4	60.02	131.97	94.51	59.14	14.50						
		Order Coordination for Specified Conversion Time (per LSR)			UEA	OCOSL		18.09									
		CLEC to CLEC Conversion Charge without outside dispatch			UEA	UREWO		87.72	36.36								

UNBUNDLED NETWORK ELEMENTS - Alabama												Attachment: 2		Exhibit: A			
CATEGORY	RATE ELEMENTS		Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
								First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	
	2-WIRE ISDN DIGITAL GRADE LOOP																
	2-Wire ISDN Digital Grade Loop - Zone 1			1	UDN	U1L2X	21.88	117.24	79.77	52.88	10.54						
	2-Wire ISDN Digital Grade Loop - Zone 2			2	UDN	U1L2X	32.85	117.24	79.77	52.88	10.54						
	2-Wire ISDN Digital Grade Loop - Zone 3			3	UDN	U1L2X	48.55	117.24	79.77	52.88	10.54						
	Order Coordination For Specified Conversion Time (per LSR)				UDN	OCOSL		18.09									
	CLEC to CLEC Conversion Charge without outside dispatch				UDN	UREWO		91.63	44.16								
	2-WIRE ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMPATIBLE LOOP																
	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1			1	UAL	UAL2X	11.01	110.00	68.00	47.24	7.44						
	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2			2	UAL	UAL2X	12.73	110.00	68.00	47.24	7.44						
	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3			3	UAL	UAL2X	14.30	110.00	68.00	47.24	7.44						
	Order Coordination for Specified Conversion Time (per LSR)				UAL	OCOSL		18.09									
	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 1			1	UAL	UAL2W	11.01	90.00	57.00	47.24	7.44						
	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 2			2	UAL	UAL2W	12.73	90.00	57.00	47.24	7.44						
	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 3			3	UAL	UAL2W	14.30	90.00	57.00	47.24	7.44						
	Order Coordination for Specified Conversion Time (per LSR)				UAL	OCOSL		18.09									
	CLEC to CLEC Conversion Charge without outside dispatch				UAL	UREWO		86.20	40.40								
	2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP																
	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1			1	UHL	UHL2X	8.74	110.00	68.00	47.24	7.44						
	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2			2	UHL	UHL2X	10.17	110.00	68.00	47.24	7.44						
	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3			3	UHL	UHL2X	11.44	110.00	68.00	47.24	7.44						
	Order Coordination for Specified Conversion Time (per LSR)				UHL	OCOSL		18.09									
	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1			1	UHL	UHL2W	8.74	90.00	57.00	47.24	7.44						
	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2			2	UHL	UHL2W	10.17	90.00	57.00	47.24	7.44						
	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3			3	UHL	UHL2W	11.44	90.00	57.00	47.24	7.44						
	Order Coordination for Specified Conversion Time (per LSR)				UHL	OCOSL		18.09									
	CLEC to CLEC Conversion Charge without outside dispatch				UHL	UREWO		86.14	40.40								
	4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP																
	4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1			1	UHL	UHL4X	13.95	148.36	68.00	51.70	9.73						
	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2			2	UHL	UHL4X	15.56	148.36	68.00	51.70	9.73						
	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3			3	UHL	UHL4X	15.25	148.36	68.00	51.70	9.73						
	Order Coordination for Specified Conversion Time (per LSR)				UHL	OCOSL		18.09									
	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1			1	UHL	UHL4W	13.95	94.00	57.00	51.70	9.73						
	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2			2	UHL	UHL4W	15.56	94.00	57.00	51.70	9.73						
	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3			3	UHL	UHL4W	15.25	94.00	57.00	51.70	9.73						
	Order Coordination for Specified Conversion Time (per LSR)				UHL	OCOSL		18.09									
	CLEC to CLEC Conversion Charge without outside dispatch				UHL	UREWO		86.14	40.40								
	4-WIRE DS1 DIGITAL LOOP																
	4-Wire DS1 Digital Loop - Zone 1			1	USL	USLXX	82.55	252.47	157.54	44.70	11.71						
	4-Wire DS1 Digital Loop - Zone 2			2	USL	USLXX	154.18	252.47	157.54	44.70	11.71						
	4-Wire DS1 Digital Loop - Zone 3			3	USL	USLXX	314.52	252.47	157.54	44.70	11.71						
	Order Coordination for Specified Conversion Time (per LSR)				USL	OCOSL		18.09									

UNBUNDLED NETWORK ELEMENTS - Alabama												Attachment: 2		Exhibit: A		
CATEGORY	RATE ELEMENTS		Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)				
								First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN
		CLEC to CLEC Conversion Charge without outside dispatch			USL	UREWO		101.09	43.05							
		4-WIRE 19.2, 56 OR 64 KBPS DIGITAL GRADE LOOP														
		4 Wire Unbundled Digital 19.2 Kbps		1	UDL	UDL19	26.09	126.27	88.80	59.14	14.50					
		4 Wire Unbundled Digital 19.2 Kbps		2	UDL	UDL19	35.95	126.27	88.80	59.14	14.50					
		4 Wire Unbundled Digital 19.2 Kbps		3	UDL	UDL19	37.88	126.27	88.80	59.14	14.50					
		4 Wire Unbundled Digital Loop 56 Kbps - Zone 1		1	UDL	UDL56	26.09	126.27	88.80	59.14	14.50					
		4 Wire Unbundled Digital Loop 56 Kbps - Zone 2		2	UDL	UDL56	35.95	126.27	88.80	59.14	14.50					
		4 Wire Unbundled Digital Loop 56 Kbps - Zone 3		3	UDL	UDL56	37.88	126.27	88.80	59.14	14.50					
		Order Coordination for Specified Conversion Time (per LSR)			UDL	OCOSL		18.09								
		4 Wire Unbundled Digital Loop 64 Kbps - Zone 1		1	UDL	UDL64	26.09	126.27	88.80	59.14	14.50					
		4 Wire Unbundled Digital Loop 64 Kbps - Zone 2		2	UDL	UDL64	35.95	126.27	88.80	59.14	14.50					
		4 Wire Unbundled Digital Loop 64 Kbps - Zone 3		3	UDL	UDL64	37.88	126.27	88.80	59.14	14.50					
		Order Coordination for Specified Conversion Time (per LSR)			UDL	OCOSL		18.09								
		CLEC to CLEC Conversion Charge without outside dispatch			UDL	UREWO		102.13	49.75							
		2-WIRE Unbundled COPPER LOOP														
		2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 1		1	UCL	UCLPB	11.01	112.46	65.30	47.24	7.44					
		2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2		2	UCL	UCLPB	12.73	112.46	65.30	47.24	7.44					
		2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 3		3	UCL	UCLPB	14.30	112.46	65.30	47.24	7.44					
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		8.15	8.15							
		2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1	I	1	UCL	UCLPW	11.01	91.46	54.30	47.24	7.44					
		2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2	I	2	UCL	UCLPW	12.73	91.46	54.30	47.24	7.44					
		2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3	I	3	UCL	UCLPW	14.30	91.46	54.30	47.24	7.44					
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		8.15	8.15							
		CLEC to CLEC Conversion Charge without outside dispatch (UCL-Des)			UCL	UREWO		97.23	42.48							
		4-WIRE COPPER LOOP														
		4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1		1	UCL	UCL4S	17.36	135.21	88.05	51.70	9.73					
		4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2		2	UCL	UCL4S	20.76	135.21	88.05	51.70	9.73					
		4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3		3	UCL	UCL4S	28.21	135.21	88.05	51.70	9.73					
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		8.15	8.15							
		4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1	I	1	UCL	UCL4W	17.36	114.21	67.05	51.70	9.73					
		4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2	I	2	UCL	UCL4W	20.76	114.21	67.05	51.70	9.73					
		4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3	I	3	UCL	UCL4W	28.21	114.21	67.05	51.70	9.73					
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		8.15	8.15							
		CLEC to CLEC conversion Charge without outside dispatch			UCL	UREWO		97.23	42.48							
LOOP MODIFICATION																
		Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft. per Unbundled Loop	I		UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULM2L		0.00	0.00							
		Unbundled Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18K ft, per Unbundled Loop	I		UHL, UCL, UEA	ULM4L		0.00	0.00							
		Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop	I		UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULMBT		32.41	32.41							
SUB-LOOPS																

UNBUNDLED NETWORK ELEMENTS - Alabama													Attachment: 2		Exhibit: A		
CATEGORY	RATE ELEMENTS		Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l	
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
								First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Sub-Loop Distribution															
		Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set-Up	I		UEANL	USBSA		244.42									
		Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up	I		UEANL	USBSB		22.64									
		Sub-Loop - Per Building Equipment Room - CLEC Feeder Facility Set-Up	I		UEANL	USBSC		177.45									
		Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel Set-Up	I		UEANL	USBSD		55.15									
		Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 1		1	UEANL	USBN2	11.21	65.80	30.96	45.25	6.70						
		Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 2		2	UEANL	USBN2	11.94	65.80	30.96	45.25	6.70						
		Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 3		3	UEANL	USBN2	16.86	65.80	30.96	45.25	6.70						
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		8.15	8.15								
		Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 1		1	UEANL	USBN4	8.46	79.03	44.19	49.71	9.07						
		Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2		2	UEANL	USBN4	16.67	79.03	44.19	49.71	9.07						
		Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3		3	UEANL	USBN4	32.57	79.03	44.19	49.71	9.07						
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		8.15	8.15								
		Sub-Loop 2-Wire Intrabuilding Network Cable (INC)	I		UEANL	USBR2	2.27	53.01	18.17	45.25	6.70						
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		8.15	8.15								
		Sub-Loop 4-Wire Intrabuilding Network Cable (INC)	I		UEANL	USBR4	5.16	59.25	24.41	49.71	9.07						
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		8.15	8.15								
		Loop Testing - Basic 1st Half Hour			UEANL	URET1		34.16	34.16								
		Loop Testing - Basic Additional Half Hour			UEANL	URETA		19.85	19.85								
		2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1		1	UEF	UCS2X	6.22	65.80	30.96	45.25	6.70						
		2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2		2	UEF	UCS2X	8.76	65.80	30.96	45.25	6.70						
		2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3		3	UEF	UCS2X	11.27	65.80	30.96	45.25	6.70						
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEF	USBMC		8.15	8.15								
		4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1		1	UEF	UCS4X	6.11	79.03	44.19	49.71	9.07						
		4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2		2	UEF	UCS4X	12.61	79.03	44.19	49.71	9.07						
		4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3		3	UEF	UCS4X	15.36	79.03	44.19	49.71	9.07						
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEF	USBMC		8.15	8.15								
		Loop Testing - Basic 1st Half Hour			UEF	URET1		34.16	34.16								
		Loop Testing - Basic Additional Half Hour			UEF	URETA		19.85	19.85								
		Unbundled Network Terminating Wire (UNTW)															
		Unbundled Network Terminating Wire (UNTW) per Pair			UENTW	UENPP	0.40	30.01									
		Network Interface Device (NID)															
		Network Interface Device (NID) - 1-2 lines			UENTW	UND12		43.23	28.38								
		Network Interface Device (NID) - 1-6 lines			UENTW	UND16		63.97	49.11								
		Network Interface Device Cross Connect - 2 W			UENTW	UNDC2		5.87	5.87								
		Network Interface Device Cross Connect - 4W			UENTW	UNDC4		5.87	5.87								
UNE OTHER, PROVISIONING ONLY - NO RATE																	
		NID - Dispatch and Service Order for NID installation			UENTW	UNDBX	0.00	0.00									
		UNTW Circuit Id Establishment, Provisioning Only - No Rate			UENTW	UENCE	0.00	0.00									
		Unbundled Contract Name, Provisioning Only - No Rate			UEANL,UEF,UEQ,UENTW	UNECN	0.00	0.00									
UNE OTHER, PROVISIONING ONLY - NO RATE																	



UNBUNDLED NETWORK ELEMENTS - Alabama												Attachment: 2		Exhibit: A			
CATEGORY	RATE ELEMENTS		Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
								First	Add'l	First	Add'l	SOMECH	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Unbundled Contact Name, Provisioning Only - no rate			UAL,UCL,UDC,UDL,UDN,UEA,UHL,USL	UNECN	0.00	0.00									
		Unbundled Sub-Loop Feeder-2 Wire Cross Box Jumper - no rate			UEA,UDN,UCL,UDC	USBFQ	0.00	0.00									
		Unbundled Sub-Loop Feeder-4 Wire Cross Box Jumper - no rate			UEA,USL,UCL,UDL	USBFR	0.00	0.00									
		Unbundled DS1 Loop - Superframe Format Option - no rate			USL	CCOSF	0.00	0.00									
		Unbundled DS1 Loop - Expanded Superframe Format option - no rate			USL	CCOEF	0.00	0.00									
HIGH CAPACITY UNBUNDLED LOCAL LOOP																	
		High Capacity Unbundled Local Loop - DS3 - Per Mile per month			UE3	1L5ND	8.38										
		High Capacity Unbundled Local Loop - DS3 - Facility Termination per month			UE3	UE3PX	308.98	519.248	303.531	137.4135	96.117						
		High Capacity Unbundled Local Loop - STS-1 - Per Mile per month			UDLSX	1L5ND	8.38										
		High Capacity Unbundled Local Loop - STS-1 - Facility Termination per month			UDLSX	UDLS1	319.83	519.248	303.531	137.4135	96.117						
LOOP MAKE-UP																	
		Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual).			UMK	UMKLW		20.00	20.00								
		Loop Makeup - Preordering With Reservation, per spare facility queried (Manual).			UMK	UMKLP		21.00	21.00								
		Loop Makeup--With or Without Reservation, per working or spare facility queried (Mechanized)			UMK	UMKMQ		0.59	0.59								
LINE SPLITTING																	
	LINE SPLITTING																
	END USER ORDERING-CENTRAL OFFICE BASED																
		Line Splitting - per line activation DLEC owned splitter			UEPSR UEPSB	UREOS	0.61										
		Line Splitting - per line activation BST owned - physical			UEPSR UEPSB	UREBP	0.61	37.01	21.19	20.02	9.83						
		Line Splitting - per line activation BST owned - virtual			UEPSR UEPSB	UREBV	0.61	37.01	21.19	20.02	9.83						
MAINTENANCE																	
	NOTE: The Expedite charge will be maintained commensurate with BellSouth's FCC No.1 Tariff, Section 13.3.1 as applicable.																
		No Trouble Found - per 1/2 hour increments - Basic						80.00	55.00								
		No Trouble Found - per 1/2 hour increments - Overtime						90.00	65.00								
		No Trouble Found - per 1/2 hour increments - Premium						100.00	75.00								
UNBUNDLED DEDICATED TRANSPORT																	
	INTEROFFICE CHANNEL - DEDICATED TRANSPORT																
		Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade - Per Mile per month			U1TVX	1L5XX	0.008838										
		Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination			U1TVX	U1TV2	21.13	40.54	27.41	16.74	6.90						
		Interoffice Channel - Dedicated Transport- 2-Wire Voice Grade Rev Bat. - Per Mile per month			U1TVX	1L5XX	0.008838										
		Interoffice Channel - Dedicated Transport- 2- Wire VG Rev Bat. - Facility Termination			U1TVX	U1TR2	21.13	40.54	27.41	16.74	6.90						
		Interoffice Channel - Dedicated Transport - 4-Wire Voice Grade - Per Mile per month			U1TVX	1L5XX	0.008838										
		Interoffice Channel - Dedicated Transport - 4- Wire Voice Grade - Facility Termination			U1TVX	U1TV4	18.73	40.54	27.41	16.74	6.90						
		Interoffice Channel - Dedicated Transport - 56 kbps - per mile per month			U1TDX	1L5XX	0.008838										
		Interoffice Channel - Dedicated Transport - 56 kbps - Facility Termination			U1TDX	U1TD5	15.12	40.54	27.41	16.74	6.90						
		Interoffice Channel - Dedicated Transport - 64 kbps - per mile per month			U1TDX	1L5XX	0.008838										
		Interoffice Channel - Dedicated Transport - 64 kbps - Facility Termination			U1TDX	U1TD6	15.12	40.54	27.41	16.74	6.90						

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									Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)				
										First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN
		Interoffice Channel - Dedicated Channel - DS1 - Per Mile per month				U1TD1	1L5XX		0.18									
		Interoffice Channel - Dedicated Tranport - DS1 - Facility Termination				U1TD1	U1TF1		60.16	89.27	81.81	16.35	14.44					
		Interoffice Channel - Dedicated Transport - DS3 - Per Mile per month				U1TD3	1L5XX		4.09									
		Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month				U1TD3	U1TF3		703.52	278.75	162.76	60.20	28.46					
		Interoffice Channel - Dedicated Transport - STS-1 - Per Mile per month				U1TS1	1L5XX		4.09									
		Interoffice Channel - Dedicated Transport - STS-1 - Facility Termination				U1TS1	U1TFS		701.37	278.75	162.76	60.20	28.46					
DARK FIBER																		
		Dark Fiber, Four Fiber Strands, Per Route Mile or Fraction Thereof per month - Local Channel				UDF, UDFCX	1L5DC		69.37									
		Dark Fiber, Four Fiber Strands, Per Route Mile or Fraction Thereof per month - Interoffice Channel				UDF, UDFCX	1L5DF		23.29									
		NRC Dark Fiber - Interoffice Channel				UDF, UDFCX	UDF14			639.09	137.87	317.06	197.66					
		Dark Fiber, Four Fiber Strands, Per Route Mile or Fraction Thereof per month - Local Loop				UDF, UDFCX	1L5DL		69.37									
VIRTUAL COLLOCATION																		
		Virtual Collocation-2 Wire Cross Connects (Loop) for Line Splitting				UEPSR UEPSB	VE1LS		0.03	12.30	11.80	6.03	5.44					
PHYSICAL COLLOCATION																		
		Physical Collocation-2 Wire Cross Connects (Loop) for Line Splitting				UEPSR UEPSB	PE1LS		0.03	12.30	11.80	6.03	5.44					
ENHANCED EXTENDED LINK (EELS)																		
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.																		
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.																		
2-WIRE VOICE GRADE LOOP FOR USE IN A COMBINATION																		
		2-Wire VG Loop (SL2) in Combination - Zone 1			1	UNCVX	UEAL2		14.38	88.00	55.00	47.24	7.44					
		2-Wire VG Loop (SL2) in Combination - Zone 2			2	UNCVX	UEAL2		22.85	88.00	55.00	47.24	7.44					
		2-Wire VG Loop (SL2) in Combination - Zone 3			3	UNCVX	UEAL2		36.14	88.00	55.00	47.24	7.44					
		Voice Grade COCI - Per Month				UNCVX	1D1VG		0.53	6.58	4.72							
4-WIRE VOICE GRADE LOOP FOR USE IN A COMBINATION																		
		4-Wire Analog Voice Grade Loop in Combination - Zone 1			1	UNCVX	UEAL4		25.34	131.97	94.51	59.14	14.50					
		4-Wire Analog Voice Grade Loop in Combination - Zone 2			2	UNCVX	UEAL4		38.58	131.97	94.51	59.14	14.50					
		4-Wire Analog Voice Grade Loop in Combination - Zone 3			3	UNCVX	UEAL4		60.02	131.97	94.51	59.14	14.50					
		Voice Grade COCI in combination - per month				UNCVX	1D1VG		0.53	6.58	4.72							
4-WIRE 56 KBPS DIGITAL LOOP FOR USE IN A COMBINATION																		
		4-Wire 56Kbps Digital Grade Loop in Combination - Zone 1			1	UNCDX	UDL56		26.09	126.27	88.80	59.14	14.50					
		4-Wire 56Kbps Digital Grade Loop in Combination - Zone 2			2	UNCDX	UDL56		35.95	126.27	88.80	59.14	14.50					
		4-Wire 56Kbps Digital Grade Loop in Combination - Zone 3			3	UNCDX	UDL56		37.88	126.27	88.80	59.14	14.50					
		OCU-DP COCI (data) per month (2.4-64kbs)				UNCDX	1D1DD		1.12	6.58	4.72							
4-WIRE 64 KBPS DIGITAL LOOP FOR USE IN A COMBINATION																		
		4-Wire 64Kbps Digital Grade Loop in Combination - Zone 1			1	UNCDX	UDL64		26.09	126.27	88.80	59.14	14.50					
		4-Wire 64Kbps Digital Grade Loop in Combination - Zone 2			2	UNCDX	UDL64		35.95	126.27	88.80	59.14	14.50					
		4-Wire 64Kbps Digital Grade Loop in Combination - Zone 3			3	UNCDX	UDL64		37.88	126.27	88.80	59.14	14.50					
		OCU-DP COCI (data) - in combination - per month (2.4-64kbs)				UNCDX	1D1DD		1.12	6.58	4.72							
2-WIRE ISDN LOOP FOR USE IN COMBINATION																		
		2-Wire ISDN Loop in Combination - Zone 1			1	UNCNX	U1L2X		21.88	117.24	79.77	52.88	10.54					
		2-Wire ISDN Loop in Combination - Zone 2			2	UNCNX	U1L2X		32.85	117.24	79.77	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					
		2-wire ISDN COCI (BRITE) - in combination - per month				UNCNX	UC1CA		2.41	6.58	4.72							
4-WIRE DS1 DIGITAL LOOP FOR USE IN A COMBINATION																		
		4-Wire DS1 Digital Loop in Combination - Zone 1			1	UNC1X	USLXX		82.55	252.47	157.54	44.70	11.71					
		4-Wire DS1 Digital Loop in Combination - Zone 2			2	UNC1X	USLXX		154.18	252.47	157.54	44.70	11.71					
		4-Wire DS1 Digital Loop in Combination - Zone 3			3	UNC1X	USLXX		314.52	252.47	157.54	44.70	11.71					
		DS1 COCI in combination per month				UNC1X	UC1D1		12.70	6.58	4.72							

UNBUNDLED NETWORK ELEMENTS - Alabama												Attachment: 2		Exhibit: A			
CATEGORY	RATE ELEMENTS			Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
								Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)				
									First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN
	2 WIRE VOICE GRADE INTEROFFICE TRANSPORT FOR USE IN A COMBINATION																
		Interoffice Transport - 2-wire VG - Dedicated- Per Mile Per Month			UNCVX	1L5XX	0.008838										
		Interoffice Transport - 2-wire VG - Dedicated - Facility Termination per month			UNCVX	U1TV2	21.13		40.54	27.41	16.74	6.90					
	4 WIRE VOICE GRADE INTEROFFICE TRANSPORT FOR USE IN A COMBINATION																
		Interoffice Transport - 4-wire VG - Dedicated - Per Mile Per Month			UNCVX	1L5XX	0.008838										
		Interoffice Transport - 4-wire VG - Dedicated - Facility Termination per month			UNCVX	U1TV4	18.73		40.54	27.41	16.74	6.90					
	DS1 INTEROFFICE TRANSPORT FOR COMBINATION																
		Interoffice Transport - Dedicated - DS1 combination - Per Mile per month			UNC1X	1L5XX	0.18										
		Interoffice Transport - Dedicated - DS1 combination - Facility Termination per month			UNC1X	U1TF1	60.16		89.27	81.81	16.35	14.44					
	DS3 INTEROFFICE TRANSPORT FOR USE IN A COMBINATION																
		Interoffice Transport - Dedicated - DS3 combination - Per Mile Per Month			UNC3X	1L5XX	4.09										
		Interoffice Transport - Dedicated - DS3 - Facility Termination per month			UNC3X	U1TF3	703.52		278.75	162.76	60.20	58.46					
		3/1 Channel System in combination per month			UNC3X	MQ3	166.13		178.14	93.97	33.26	31.83					
	STS-1 INTEROFFICE TRANSPORT FOR USE IN COMBINATION																
		Interoffice Transport - Dedicated - STS-1 combination - Per Mile Per Month			UNCSX	1L5XX	4.09										
		Interoffice Transport - Dedicated - STS-1 combination - Facility Termination per month			UNCSX	U1TFS	701.37		278.75	162.76	60.20	58.46					
		3/1 Channel System in combination per month			UNCSX	MQ3	166.13		178.14	93.97	33.26	31.83					
	4-WIRE 56 KBPS DIGITAL LOOP WITH 56 KBPS INTEROFFICE TRANSPORT																
		4-wire 56 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL56	26.09		126.27	88.80	59.14	14.50					
		4-wire 56 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL56	35.95		126.27	88.80	59.14	14.50					
		4-wire 56 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL56	37.88		126.27	88.80	59.14	14.50					
		Interoffice Transport - Dedicated - 4-wire 56 kbps combination - Per Mile per month			UNCDX	1L5XX	0.008838										
		Interoffice Transport - Dedicated - 4-wire 56 kbps combination - Facility Termination per month			UNCDX	U1TD5	15.12		40.54	27.41	16.74	6.90					
	4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH 64 KBPS INTEROFFICE TRANSPORT																
		4-wire 64 kbps Local Loop in Combination - Zone 1		1	UNCDX	UDL64	26.09		126.27	88.80	59.14	14.50					
		4-wire 64 kbps Local Loop in Combination - Zone 2		2	UNCDX	UDL64	35.95		126.27	88.80	59.14	14.50					
		4-wire 64 kbps Local Loop in Combination - Zone 3		3	UNCDX	UDL64	37.88		126.27	88.80	59.14	14.50					
		Interoffice Transport - Dedicated - 4-wire 64 kbps combination - Per Mile per month			UNCDX	1L5XX	0.008838										
		Interoffice Transport - Dedicated - 4-wire 64 kbps combination - Facility Termination per month			UNCDX	U1TD6	15.12		40.54	27.41	16.74	6.90					
	4-WIRE 56 KBPS DIGITAL EXTENDED LOOP WITH DS0 INTEROFFICE TRANSPORT																
		4-wire 56 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL56	26.09		126.27	88.80	59.14	14.50					
		4-wire 56 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL56	35.95		126.27	88.80	59.14	14.50					
		4-wire 56 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL56	37.88		126.27	88.80	59.14	14.50					
		4-wire 56 kbps Interoffice Transport - Dedicated - Per Mile per month			UNCDX	1L5XX	0.008838										
		4-wire 56 kbps Interoffice Transport - Dedicated - Facility Termination per month			UNCDX	U1TD5	15.12		40.54	27.41	16.74	6.90					
	4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH DS0 INTEROFFICE TRANSPORT																
		4-wire 64 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL64	26.09		126.27	88.80	59.14	14.50					
		4-wire 64 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL64	35.95		126.27	88.80	59.14	14.50					
		4-wire 64 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL64	37.88		126.27	88.80	59.14	14.50					
		4-wire 65 kbps Interoffice Transport - Dedicated - Per Mile per month			UNCDX	1L5XX	0.008838										
		4-wire 64 kbps Interoffice Transport - Dedicated - Facility Termination per month			UNCDX	U1TD6	15.12		40.54	27.41	16.74	6.90					

UNBUNDLED NETWORK ELEMENTS - Alabama											Attachment: 2		Exhibit: A					
CATEGORY	RATE ELEMENTS				Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
									Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)				
										First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN
	DS1 DIGITAL LOOP AND DS1 INTEROFFICE TRANSPORT																	
		4-Wire DS1 Digital Loop in Combination - Zone 1					1	UNC1X	USLXX	82.55	252.47	157.54	44.70	11.71				
		4-Wire DS1 Digital Loop in Combination - Zone 2					2	UNC1X	USLXX	154.18	252.47	157.54	44.70	11.71				
		4-Wire DS1 Digital Loop in Combination - Zone 3					3	UNC1X	USLXX	314.52	252.47	157.54	44.70	11.71				
		Interoffice Transport - Dedicated - DS1 combination - Per Mile per month						UNC1X	1L5XX	0.18								
		Interoffice Transport - Dedicated - DS1 combination - Facility Termination per month						UNC1X	U1TF1	60.16	89.27	81.81	16.35	14.44				
	DS3 DIGITAL LOOP WITH DEDICATED DS3 INTEROFFICE TRANSPORT																	
		DS3 Local Loop in combination - per mile per month						UNC3X	1L5ND	9.637								
		DS3 Local Loop in combination - Facility Termination per month						UNC3X	UE3PX	355.327	519.248	303.531	137.4135	96.117				
		Interoffice Transport - Dedicated - DS3 - Per Mile per month						UNC3X	1L5XX	4.09								
		Interoffice Transport - Dedicated - DS3 combination - Facility Termination per month						UNC3X	U1TF3	703.52	278.75	162.76	60.20	58.46				
	STS-1 DIGITAL LOOP WITH DEDICATED STS-1 INTEROFFICE TRANSPORT																	
		STS-1 Local Lolo in combination - per mile per month						UNCSX	1L5ND	9.637								
		STS-1 Local Loop in combination - Facility Termination per month						UNCSX	UDLS1	367.8045	519.248	303.531	137.4135	96.117				
		Interoffice Transport - Dedicated - STS-1 combination - per mile per month						UNCSX	1L5XX	4.09								
		Interoffice Transport - Dedicated - STS-1 combination - Facility Termination per month						UNCSX	U1TFS	701.37	278.75	162.76	60.20	58.46				
ADDITIONAL NETWORK ELEMENTS																		
	When used as a part of a currently combined facility, the non-recurring charges do not apply, but a Switch As Is charge does apply.																	
	When used as ordinarily combined network elements in All States, the non-recurring charges apply and the Switch As Is Charge does not.																	
	Nonrecurring Currently Combined Network Elements "Switch As Is" Charge (One applies to each combination)																	
		Nonrecurring Currently Combined Network Elements Switch -As-Is Charge						UNCVX, UNCDX, UNC1X, UNC3X, UNCSX	UNCCC		5.59	5.59	6.98	6.98				
	Optional Features & Functions:																	
		Clear Channel Capability Extended Frame Option - per DS1				I		U1TD1, ULDD1,UNC1X	CCOEF		0.00	0.00	0.00	0.00				
		Clear Channel Capability Super FrameOption - per DS1				I		U1TD1, ULDD1,UNC1X	CCOSF		0.00	0.00	0.00	0.00				
		Clear Channel Capability (SF/ESF) Option - Subsequent Activity - per DS1				I		ULDD1, U1TD1, UNC1X, USL	NRCCC		184.85	23.81	1.99	0.7741				
		C-bit Parity Option - Subsequent Activity - per DS3				i		U1TD3, ULDD3, UE3, UNC3X	NRCC3		219.13	7.67	0.7355	0.00				
	MULTIPLEXERS																	
		DS1 to DS0 Channel System per month						UNC1X	MQ1	101.06	91.04	62.57	10.54	9.79				
		OCU-DP COCI (data) - DS1 to DS0 Channel System - per month (2.4-64kbs) used for a Local Loop						UDL	1D1DD	1.12	6.58	4.72	0.00	0.00				
		OCU-DP COCI (data) - DS1 to DS0 Channel System - per month (2.4-64kbs) used for connection to a channelized DS1 Local Channel in the same SWC as collocation						U1TUD	1D1DD	1.12	6.58	4.72	0.00	0.00				
		2-wire ISDN COCI (BRITE) - DS1 to DS0 Channel Systsem - per month for a Local Loop						UDN	UC1CA	2.41	6.58	4.72	0.00	0.00				
		2-wire ISDN COCI (BRITE) - DS1 to DS0 Channel Systsem - per month used for connection to a channelized DS1 Local Channel in the same SWC as collocation						U1TUB	UC1CA	2.41	6.58	4.72	0.00	0.00				
		Voice Grade COCI - DS1 to DS0 Channel System - per month used for a Local Loop						UEA	1D1VG	0.53	6.58	4.72	0.00	0.00				
		Voice Grade COCI - DS1 to DS0 Channel System - per month used for connection to a channelized DS1 Local Channel in the same SWC as collocation						U1TUC	1D1VG	0.53	6.58	4.72	0.00	0.00				
		DS3 to DS1 Channel System per month						UNC3X	MQ3	166.13	178.14	93.97	33.26	31.83				
		STS-1 to DS1 Channel System per month						UNCSX	MQ3	166.13	178.14	93.97	33.26	31.83				
		DS1 COCI used with Loop per month						USL	UC1D1	12.70	6.58	4.72	0.00	0.00				

UNBUNDLED NETWORK ELEMENTS - Alabama													Attachment: 2		Exhibit: A	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l				
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
							First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	DS1 COCI (used for connection to a channelized DS1 Local Channel in the same SWC as collocation) per month			U1TUA	UC1D1	12.70	6.58	4.72	0.00	0.00						
	DS1 COCI used with Interoffice Channel per month			U1TD1	UC1D1	12.70	6.58	4.72	0.00	0.00						
	DS3 Interface Unit (DS1 COCI) used with Local Channel per month			ULDD1	UC1D1	12.70	6.58	4.72	0.00	0.00						
	Note: Rates displaying an "I" in Interim column are interim as a result of a Commission order.															

UNBUNDLED NETWORK ELEMENTS - Florida												Attachment: 2		Exhibit: A			
CATEGORY	RATE ELEMENTS		Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
								First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
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 Zone Designations by Central Office, refer to internet Website: <a href="http://www.interconnection.bellsouth.com/become_a_clec/html/interconnection.htm">http://www.interconnection.bellsouth.com/become_a_clec/html/interconnection.htm</a>																	
OPERATIONAL SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"																	
	NOTE: (1) CLEC should contact its contract negotiator if it prefers the "state specific" 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 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.																
	NOTE: (2) Any element that can be ordered electronically will be billed according to the SOME C rate listed in this category. Please refer to BellSouth's Local Ordering Handbook (LOH) to determine if a product can be ordered electronically. For those elements that cannot be ordered electronically at present per the LOH, the listed SOME C rate in this category reflects the charge that would be billed to a CLEC once electronic ordering capabilities come on-line for that element. Otherwise, the manual ordering charge, SOMAN, will be applied to a CLECs bill when it submits an LSR to BellSouth.																
	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - UNE Only					SOME C		3.50	0.00	3.50	0.00						
	OSS - Manual Service Order Charge, Per Local Service Request (LSR) - UNE Only					SOMAN		11.90	0.00	1.83	0.00						
UNE SERVICE DATE ADVANCEMENT CHARGE																	
	NOTE: The Expedite charge will be maintained commensurate with BellSouth's FCC No.1 Tariff, Section 5 as applicable.																
					UAL, UEANL, UCL, UEF, UDF, UEQ, UDL, UENTW, UDN, UEA, UHL, ULC, USL, U1T12, U1T48, U1TD1, U1TD3, U1TDX, U1TO3, U1TS1, U1TVX, UC1BC, UC1BL, UC1CC, UC1CL, UC1DC, UC1DL, UC1EC, UC1EL, UC1FC, UC1FL, UC1GC, UC1GL, UC1HC, UC1HL, UDL12, UDL48, UDLO3, UDLSX, UE3, ULD12, ULD48, ULDD1, ULDD3, ULDDX, ULDO3, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCNX, UNCSX, UNCVX, UNLD1, UNLD3, UXTD1, UXTD3, UXTS1, U1TUC, U1TUD, U1TUB, U1TUA	SDASP		200.00									
UNBUNDLED EXCHANGE ACCESS LOOP																	
2-WIRE ANALOG VOICE GRADE LOOP																	
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1			1	UEANL	UEAL2		10.69	49.57	22.83	25.62	6.57					
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2			2	UEANL	UEAL2		15.20	49.57	22.83	25.62	6.57					
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3			3	UEANL	UEAL2		26.97	49.57	22.83	25.62	6.57					
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1			1	UEANL	UEASL		10.69	49.57	22.83	25.62	6.57					
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2			2	UEANL	UEASL		15.20	49.57	22.83	25.62	6.57					
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3			3	UEANL	UEASL		26.97	49.57	22.83	25.62	6.57					
	Unbundled Miscellaneous Rate Element, Tag Loop at End User Premise				UEANL	URETL		8.33	0.83								
	Loop Testing - Basic 1st Half Hour				UEANL	URET1		48.65	48.65								
	Loop Testing - Basic Additional Half Hour				UEANL	URETA		23.95	23.95								

**UNBUNDLED NETWORK ELEMENTS - Florida**

CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l			
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)				
							First	Add'l	First	Add'l	SOMECE	SOMAN	SOMAN	SOMAN	SOMAN
				UEANL	UREWO		15.78	8.94							
				UEANL	UEANM		13.49								
				UEANL	UEAMC		9.00	9.00							
				UEANL	OCOSL		23.02								
	2-WIRE Unbundled COPPER LOOP														
	2-Wire Unbundled Copper Loop - Non-Designed Zone 1		1	UEQ	UEQ2X	7.69	44.98	20.90	24.88	6.45					
	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2		2	UEQ	UEQ2X	10.92	44.98	20.90	24.88	6.45					
	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3		3	UEQ	UEQ2X	19.38	44.98	20.90	24.88	6.45					
	Unbundled Miscellaneous Rate Element, Tag Loop at End User Premise			UEQ	URETL		8.33	0.83							
	Manual Order Coordination 2 Wire Unbundled Copper Loop - Non-Designed (per loop)			UEQ	USBMC		9.00								
	Unbundled Copper Loop, Non-Design Cooper Loop, billing for BST providing make-up (Engineering Information - E.I.)			UEQ	UEQMU		13.49								
	Loop Testing - Basic 1st Half Hour			UEQ	URET1		48.65	48.65							
	Loop Testing - Basic Additional Half Hour			UEQ	URETA		23.95	23.95							
	CLEC to CLEC Conversion Charge Without Outside Dispatch (UCL-ND)			UEQ	UREWO		14.27	7.43							
	UNBUNDLED EXCHANGE ACCESS LOOP														
	2-WIRE ANALOG VOICE GRADE LOOP														
	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 1		1	UEPSR UEPSB	UEALS	10.69	49.57	22.83	25.62	6.57					
	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 1		1	UEPSR UEPSB	UEABS	10.69	49.57	22.83	25.62	6.57					
	2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2		2	UEPSR UEPSB	UEALS	15.20	49.57	22.83	25.62	6.57					
	2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2		2	UEPSR UEPSB	UEABS	15.20	49.57	22.83	25.62	6.57					
	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3		3	UEPSR UEPSB	UEALS	26.97	49.57	22.83	25.62	6.57					
	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3		3	UEPSR UEPSB	UEABS	26.97	49.57	22.83	25.62	6.57					
	UNBUNDLED EXCHANGE ACCESS LOOP														
	2-WIRE ANALOG VOICE GRADE LOOP														
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1		1	UEA	UEAL2	12.24	135.75	82.47	63.53	12.01					
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2		2	UEA	UEAL2	17.40	135.75	82.47	63.53	12.01					
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3		3	UEA	UEAL2	30.87	135.75	82.47	63.53	12.01					
	Order Coordination for Specified Conversion Time (per LSR)			UEA	OCOSL		23.02								
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1		1	UEA	UEAR2	12.24	135.75	82.47	63.53	12.01					
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2		2	UEA	UEAR2	17.40	135.75	82.47	63.53	12.01					
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3		3	UEA	UEAR2	30.87	135.75	82.47	63.53	12.01					
	Order Coordination for Specified Conversion Time (per LSR)			UEA	OCOSL		23.02								
	CLEC to CLEC Conversion Charge without outside dispatch			UEA	UREWO		87.71	36.35							
	Loop Tagging - Service Level 2 (SL2)			UEA	URETL		11.21	1.10							
	4-WIRE ANALOG VOICE GRADE LOOP														
	4-Wire Analog Voice Grade Loop - Zone 1		1	UEA	UEAL4	18.89	167.86	115.15	67.08	15.56					
	4-Wire Analog Voice Grade Loop - Zone 2		2	UEA	UEAL4	26.84	167.86	115.15	67.08	15.56					
	4-Wire Analog Voice Grade Loop - Zone 3		3	UEA	UEAL4	47.62	167.86	115.15	67.08	15.56					
	Order Coordination for Specified Conversion Time (per LSR)			UEA	OCOSL		23.02								
	CLEC to CLEC Conversion Charge without outside dispatch			UEA	UREWO		87.71	36.35							

**UNBUNDLED NETWORK ELEMENTS - Florida**

CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l				
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
							First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	2-WIRE ISDN DIGITAL GRADE LOOP															
	2-Wire ISDN Digital Grade Loop - Zone 1		1	UDN	U1L2X	19.28	147.69	94.41	62.23	10.71						
	2-Wire ISDN Digital Grade Loop - Zone 2		2	UDN	U1L2X	27.40	147.69	94.41	62.23	10.71						
	2-Wire ISDN Digital Grade Loop - Zone 3		3	UDN	U1L2X	48.62	147.69	94.41	62.23	10.71						
	Order Coordination For Specified Conversion Time (per LSR)			UDN	OCOSL		23.02									
	CLEC to CLEC Conversion Charge without outside dispatch			UDN	UREWO		91.61	44.15								
	2-WIRE ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMPATIBLE LOOP															
	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1		1	UAL	UAL2X	8.30	149.53	103.85	75.05	15.63						
	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2		2	UAL	UAL2X	11.80	149.53	103.85	75.05	15.63						
	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3		3	UAL	UAL2X	20.94	149.53	103.85	75.05	15.63						
	Order Coordination for Specified Conversion Time (per LSR)			UAL	OCOSL		23.02									
	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 1		1	UAL	UAL2W	8.30	124.83	71.12	60.64	9.12						
	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 2		2	UAL	UAL2W	11.80	124.83	71.12	60.64	9.12						
	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 3		3	UAL	UAL2W	20.94	124.83	71.12	60.64	9.12						
	Order Coordination for Specified Conversion Time (per LSR)			UAL	OCOSL		23.02									
	CLEC to CLEC Conversion Charge without outside dispatch			UAL	UREWO		86.19	40.39								
	2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP															
	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1		1	UHL	UHL2X	7.22	159.09	113.41	75.05	15.63						
	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2		2	UHL	UHL2X	10.26	159.09	113.41	75.05	15.63						
	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3		3	UHL	UHL2X	18.21	159.09	113.41	75.05	15.63						
	Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		23.02									
	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1		1	UHL	UHL2W	7.22	134.40	80.69	60.64	9.12						
	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2		2	UHL	UHL2W	10.26	134.40	80.69	60.64	9.12						
	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3		3	UHL	UHL2W	18.21	134.40	80.69	60.64	9.12						
	Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		23.02									
	CLEC to CLEC Conversion Charge without outside dispatch			UHL	UREWO		86.12	40.39								
	4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP															
	4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1		1	UHL	UHL4X	10.86	193.31	138.98	77.15	12.61						
	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2		2	UHL	UHL4X	15.44	193.31	138.98	77.15	12.61						
	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3		3	UHL	UHL4X	27.39	193.31	138.98	77.15	12.61						
	Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		23.02									
	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1		1	UHL	UHL4W	10.86	168.62	115.47	62.74	11.22						
	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2		2	UHL	UHL4W	15.44	168.62	115.47	62.74	11.22						
	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3		3	UHL	UHL4W	27.39	168.62	115.47	62.74	11.22						
	Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		23.02									
	CLEC to CLEC Conversion Charge without outside dispatch			UHL	UREWO		86.12	40.39								
	4-WIRE DS1 DIGITAL LOOP															
	4-Wire DS1 Digital Loop - Zone 1		1	USL	USLXX	70.74	313.75	181.48	61.22	13.53						
	4-Wire DS1 Digital Loop - Zone 2		2	USL	USLXX	100.54	313.75	181.48	61.22	13.53						
	4-Wire DS1 Digital Loop - Zone 3		3	USL	USLXX	178.39	313.75	181.48	61.22	13.53						
	Order Coordination for Specified Conversion Time (per LSR)			USL	OCOSL		23.02									



UNBUNDLED NETWORK ELEMENTS - Florida														Attachment: 2		Exhibit: A	
CATEGORY	RATE ELEMENTS			Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
								Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)				
									First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN
		CLEC to CLEC Conversion Charge without outside dispatch				USL	UREWO		101.07	43.04							
		4-WIRE 19.2, 56 OR 64 KBPS DIGITAL GRADE LOOP															
		4 Wire Unbundled Digital 19.2 Kbps		1		UDL	UDL19	22.20	161.56	108.85	67.08	15.56					
		4 Wire Unbundled Digital 19.2 Kbps		2		UDL	UDL19	31.56	161.56	108.85	67.08	15.56					
		4 Wire Unbundled Digital 19.2 Kbps		3		UDL	UDL19	55.99	161.56	108.85	67.08	15.56					
		4 Wire Unbundled Digital Loop 56 Kbps - Zone 1		1		UDL	UDL56	22.20	161.56	108.85	67.08	15.56					
		4 Wire Unbundled Digital Loop 56 Kbps - Zone 2		2		UDL	UDL56	31.56	161.56	108.85	67.08	15.56					
		4 Wire Unbundled Digital Loop 56 Kbps - Zone 3		3		UDL	UDL56	55.99	161.56	108.85	67.08	15.56					
		Order Coordination for Specified Conversion Time (per LSR)				UDL	OCOSL		23.02								
		4 Wire Unbundled Digital Loop 64 Kbps - Zone 1		1		UDL	UDL64	22.20	161.56	108.85	67.08	15.56					
		4 Wire Unbundled Digital Loop 64 Kbps - Zone 2		2		UDL	UDL64	31.56	161.56	108.85	67.08	15.56					
		4 Wire Unbundled Digital Loop 64 Kbps - Zone 3		3		UDL	UDL64	55.99	161.56	108.85	67.08	15.56					
		Order Coordination for Specified Conversion Time (per LSR)				UDL	OCOSL		23.02								
		CLEC to CLEC Conversion Charge without outside dispatch				UDL	UREWO		102.11	49.74							
		2-WIRE Unbundled COPPER LOOP															
		2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 1		1		UCL	UCLPB	8.30	148.50	102.82	75.05	15.63					
		2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2		2		UCL	UCLPB	11.80	148.50	102.82	75.05	15.63					
		2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 3		3		UCL	UCLPB	20.94	148.50	102.82	75.05	15.63					
		Order Coordination for Unbundled Copper Loops (per loop)				UCL	UCLMC		9.00	9.00							
		2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1		1		UCL	UCLPW	8.30	123.81	70.09	60.64	9.12					
		2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2		2		UCL	UCLPW	11.80	123.81	70.09	60.64	9.12					
		2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3		3		UCL	UCLPW	20.94	123.81	70.09	60.64	9.12					
		Order Coordination for Unbundled Copper Loops (per loop)				UCL	UCLMC		9.00	9.00							
		CLEC to CLEC Conversion Charge without outside dispatch (UCL -Des)				UCL	UREWO		97.21	42.47							
		4-WIRE COPPER LOOP															
		4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1		1		UCL	UCL4S	11.83	177.87	132.76	77.15	17.73					
		4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2		2		UCL	UCL4S	16.81	177.87	132.76	77.15	17.73					
		4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3		3		UCL	UCL4S	29.82	177.87	132.76	77.15	17.73					
		Order Coordination for Unbundled Copper Loops (per loop)				UCL	UCLMC		9.00	9.00							
		4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1		1		UCL	UCL4W	11.83	153.18	100.03	62.74	11.22					
		4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2		2		UCL	UCL4W	16.81	153.18	100.03	62.74	11.22					
		4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3		3		UCL	UCL4W	29.82	153.18	100.03	62.74	11.22					
		Order Coordination for Unbundled Copper Loops (per loop)				UCL	UCLMC		9.00	9.00							
		CLEC to CLEC Conversion Charge without outside dispatch				UCL	UREWO		97.21	42.47							
LOOP MODIFICATION																	
		Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft, per Unbundled Loop				UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULM2L		0.00	0.00							
		Unbundled Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18K ft, per Unbundled Loop				UHL, UCL, UEA	ULM4L		0.00	0.00							
		Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop				UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULMBT		10.52	10.52							
SUB-LOOPS																	

**UNBUNDLED NETWORK ELEMENTS - Florida**

CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
							First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Sub-Loop Distribution															
	Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set-Up	I		UEANL	USBSA		487.23									
	Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up	I		UEANL	USBSB		6.25									
	Sub-Loop - Per Building Equipment Room - CLEC Feeder Facility Set-Up	I		UEANL	USBSC		169.25									
	Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel Set-Up	I		UEANL	USBSD		38.65									
	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 1		1	UEANL	USBN2	6.46	60.19	21.78	47.50	5.26						
	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 2		2	UEANL	USBN2	9.18	60.19	21.78	47.50	5.26						
	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 3		3	UEANL	USBN2	16.29	60.19	21.78	47.50	5.26						
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		9.00	9.00								
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 1		1	UEANL	USBN4	7.37	68.83	30.42	49.71	6.60						
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2		2	UEANL	USBN4	10.47	68.83	30.42	49.71	6.60						
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3		3	UEANL	USBN4	18.58	68.83	30.42	49.71	6.60						
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		9.00	9.00								
	Sub-Loop 2-Wire Intrabuilding Network Cable (INC)	I		UEANL	USBR2	3.96	51.84	13.44	47.50	5.26						
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		9.00	9.00								
	Sub-Loop 4-Wire Intrabuilding Network Cable (INC)	I		UEANL	USBR4	9.37	55.91	17.51	49.71	6.60						
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		9.00	9.00								
	Loop Testing - Basic 1st Half Hour			UEANL	URET1		48.65	48.65								
	Loop Testing - Basic Additional Half Hour			UEANL	URETA		23.95	23.95								
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	I	1	UEF	UCS2X	5.15	60.19	21.78	47.50	5.26						
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	I	2	UEF	UCS2X	7.31	60.19	21.78	47.50	5.26						
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	I	3	UEF	UCS2X	12.98	60.19	21.78	47.50	5.26						
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEF	USBMC		9.00	9.00								
	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	I	1	UEF	UCS4X	5.36	68.83	30.42	49.71	6.60						
	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	I	2	UEF	UCS4X	7.61	68.83	30.42	49.71	6.60						
	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	I	3	UEF	UCS4X	13.51	68.83	30.42	49.71	6.60						
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEF	USBMC		9.00	9.00								
	Loop Testing - Basic 1st Half Hour			UEF	URET1		48.65	48.65								
	Loop Testing - Basic Additional Half Hour			UEF	URETA		23.95	23.95								
	Unbundled Network Terminating Wire (UNTW)															
	Unbundled Network Terminating Wire (UNTW) per Pair			UENTW	UENPP	0.4572	18.02									
	Network Interface Device (NID)															
	Network Interface Device (NID) - 1-2 lines			UENTW	UND12		71.49	48.87								
	Network Interface Device (NID) - 1-6 lines			UENTW	UND16		113.89	89.07								
	Network Interface Device Cross Connect - 2 W			UENTW	UNDC2		7.63	7.63								
	Network Interface Device Cross Connect - 4W			UENTW	UNDC4		7.63	7.63								
UNE OTHER, PROVISIONING ONLY - NO RATE																
	NID - Dispatch and Service Order for NID installation			UENTW	UNDBX	0.00	0.00									
	UNTW Circuit Id Establishment, Provisioning Only - No Rate			UENTW	UENCE	0.00	0.00									
	Unbundled Contract Name, Provisioning Only - No Rate			UEANL,UEF,UEQ,UENTW	UNECN	0.00	0.00									
UNE OTHER, PROVISIONING ONLY - NO RATE																



**UNBUNDLED NETWORK ELEMENTS - Florida**

CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l				
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
							First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Interoffice Channel - Dedicated Channel - DS1 - Per Mile per month			U1TD1	1L5XX	0.1856										
	Interoffice Channel - Dedicated Tranport - DS1 - Facility Termination			U1TD1	U1TF1	88.44	105.54	98.47	21.47	19.05						
	Interoffice Channel - Dedicated Transport - DS3 - Per Mile per month			U1TD3	1L5XX	3.87										
	Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month			U1TD3	U1TF3	1,071.00	335.46	219.28	72.03	70.56						
	Interoffice Channel - Dedicated Transport - STS-1 - Per Mile per month			U1TS1	1L5XX	3.87										
	Interoffice Channel - Dedicated Transport - STS-1 - Facility Termination			U1TS1	U1TFS	1,056.00	335.46	219.28	72.03	70.56						
DARK FIBER																
	Dark Fiber, Four Fiber Strands, Per Route Mile or Fraction Thereof per month - Local Channel			UDF, UDFCX	1L5DC	53.87										
	Dark Fiber, Four Fiber Strands, Per Route Mile or Fraction Thereof per month - Interoffice Channel			UDF, UDFCX	1L5DF	26.85										
	NRC Dark Fiber - Interoffice Channel			UDF, UDFCX	UDF14		751.34	193.88	356.21	230.11						
	Dark Fiber, Four Fiber Strands, Per Route Mile or Fraction Thereof per month - Local Loop			UDF, UDFCX	1L5DL	53.87										
VIRTUAL COLLOCATION																
	Virtual Collocation-2 Wire Cross Connects (Loop) for Line Splitting			UEPSR UEPSB	VE1LS	0.0502	11.57	11.57	0.00	0.00						
PHYSICAL COLLOCATION																
	Physical Collocation-2 Wire Cross Connects (Loop) for Line Splitting			UEPSR UEPSB	PE1LS	0.0276	8.22	7.22	5.74	4.58						
ENHANCED EXTENDED LINK (EELs)																
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.																
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.																
2-WIRE VOICE GRADE LOOP FOR USE IN A COMBINATION																
	2-Wire VG Loop (SL2) in Combination - Zone 1		1	UNCVX	UEAL2	12.24	127.59	60.54	42.79	2.81						
	2-Wire VG Loop (SL2) in Combination - Zone 2		2	UNCVX	UEAL2	17.40	127.59	60.54	42.79	2.81						
	2-Wire VG Loop (SL2) in Combination - Zone 3		3	UNCVX	UEAL2	30.87	127.59	60.54	42.79	2.81						
	Voice Grade COCI - Per Month			UNCVX	1D1VG	1.38	10.07	7.08								
4-WIRE VOICE GRADE LOOP FOR USE IN A COMBINATION																
	4-Wire Analog Voice Grade Loop in Combination - Zone 1		1	UNCVX	UEAL4	18.89	127.59	60.54	42.79	2.81						
	4-Wire Analog Voice Grade Loop in Combination - Zone 2		2	UNCVX	UEAL4	26.84	127.59	60.54	42.79	2.81						
	4-Wire Analog Voice Grade Loop in Combination - Zone 3		3	UNCVX	UEAL4	47.62	127.59	60.54	42.79	2.81						
	Voice Grade COCI in combination - per month			UNCVX	1D1VG	1.38	10.07	7.08								
4-WIRE 56 KBPS DIGITAL LOOP FOR USE IN A COMBINATION																
	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 1		1	UNCDCX	UDL56	22.20	127.59	60.54	42.79	2.81						
	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 2		2	UNCDCX	UDL56	31.56	127.59	60.54	42.79	2.81						
	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 3		3	UNCDCX	UDL56	55.99	127.59	60.54	42.79	2.81						
	OCU-DP COCI (data) per month (2.4-64kbs)			UNCDCX	1D1DD	2.10	10.07	7.08								
4-WIRE 64 KBPS DIGITAL LOOP FOR USE IN A COMBINATION																
	4-Wire 64Kbps Digital Grade Loop in Combination - Zone 1		1	UNCDCX	UDL64	22.20	127.59	60.54	42.79	2.81						
	4-Wire 64Kbps Digital Grade Loop in Combination - Zone 2		2	UNCDCX	UDL64	31.56	127.59	60.54	42.79	2.81						
	4-Wire 64Kbps Digital Grade Loop in Combination - Zone 3		3	UNCDCX	UDL64	55.99	127.59	60.54	42.79	2.81						
	OCU-DP COCI (data) - in combination - per month (2.4-64kbs)			UNCDCX	1D1DD	2.10	10.07	7.08								
2-WIRE ISDN LOOP FOR USE IN COMBINATION																
	2-Wire ISDN Loop in Combination - Zone 1		1	UNCNCX	U1L2X	19.28	127.59	60.60	42.79	2.81						
	2-Wire ISDN Loop in Combination - Zone 2		2	UNCNCX	U1L2X	27.40	127.59	60.60	42.79	2.81						
	2-Wire ISDN Loop in Combination - Zone 3		3	UNCNCX	U1L2X	48.62	127.59	60.60	42.79	2.81						
	2-wire ISDN COCI (BRITE) - in combination - per month			UNCNCX	UC1CA	3.66	10.07	7.08								
4-WIRE DS1 DIGITAL LOOP FOR USE IN A COMBINATION																
	4-Wire DS1 Digital Loop in Combination - Zone 1		1	UNC1X	USLXX	70.74	217.75	121.62	51.44	14.45						
	4-Wire DS1 Digital Loop in Combination - Zone 2		2	UNC1X	USLXX	100.54	217.75	121.62	51.44	14.45						
	4-Wire DS1 Digital Loop in Combination - Zone 3		3	UNC1X	USLXX	178.39	217.75	121.62	51.44	14.45						
	DS1 COCI in combination per month			UNC1X	UC1D1	13.76	10.07	7.08								

**UNBUNDLED NETWORK ELEMENTS - Florida**

CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l				
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
							First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	2 WIRE VOICE GRADE INTEROFFICE TRANSPORT FOR USE IN A COMBINATION															
	Interoffice Transport - 2-wire VG - Dedicated - Per Mile Per Month			UNCVX	1L5XX	0.0091										
	Interoffice Transport - 2-wire VG - Dedicated - Facility Termination per month			UNCVX	U1TV2	25.32	94.70	52.59	50.49	21.53						
	4 WIRE VOICE GRADE INTEROFFICE TRANSPORT FOR USE IN A COMBINATION															
	Interoffice Transport - 4-wire VG - Dedicated - Per Mile Per Month			UNCVX	1L5XX	0.0091										
	Interoffice Transport - 4-wire VG - Dedicated - Facility Termination per month			UNCVX	U1TV4	22.58	94.70	52.59	50.49	21.53						
	DS1 INTEROFFICE TRANSPORT FOR COMBINATION															
	Interoffice Transport - Dedicated - DS1 combination - Per Mile per month			UNC1X	1L5XX	0.1856										
	Interoffice Transport - Dedicated - DS1 combination - Facility Termination per month			UNC1X	U1TF1	88.44	174.46	122.46	45.61	17.95						
	DS3 INTEROFFICE TRANSPORT FOR USE IN A COMBINATION															
	Interoffice Transport - Dedicated - DS3 combination - Per Mile Per Month			UNC3X	1L5XX	3.87										
	Interoffice Transport - Dedicated - DS3 - Facility Termination per month			UNC3X	U1TF3	1,071.00	335.46	219.28	72.03	70.56						
	STS-1 INTEROFFICE TRANSPORT FOR USE IN COMBINATION															
	Interoffice Transport - Dedicated - STS-1 combination - Per Mile Per Month			UNCSX	1L5XX	3.87										
	Interoffice Transport - Dedicated - STS-1 combination - Facility Termination per month			UNCSX	U1TFS	1,056.00	314.45	130.88	38.60	18.23						
	4-WIRE 56 KBPS DIGITAL LOOP WITH 56 KBPS INTEROFFICE TRANSPORT															
	4-wire 56 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL56	22.20	127.59	60.54	42.79	2.81						
	4-wire 56 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL56	31.56	127.59	60.54	42.79	2.81						
	4-wire 56 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL56	55.99	127.59	60.54	42.79	2.81						
	Interoffice Transport - Dedicated - 4-wire 56 kbps combination - Per Mile per month			UNCDX	1L5XX	0.0091										
	Interoffice Transport - Dedicated - 4-wire 56 kbps combination - Facility Termination per month			UNCDX	U1TD5	18.44	94.70	52.59	50.49	21.53						
	4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH 64 KBPS INTEROFFICE TRANSPORT															
	4-wire 64 kbps Local Loop in Combination - Zone 1		1	UNCDX	UDL64	22.20	127.59	60.54	42.79	2.81						
	4-wire 64 kbps Local Loop in Combination - Zone 2		2	UNCDX	UDL64	31.56	127.59	60.54	42.79	2.81						
	4-wire 64 kbps Local Loop in Combination - Zone 3		3	UNCDX	UDL64	55.99	127.59	60.54	42.79	2.81						
	Interoffice Transport - Dedicated - 4-wire 64 kbps combination - Per Mile per month			UNCDX	1L5XX	0.0091										
	Interoffice Transport - Dedicated - 4-wire 64 kbps combination - Facility Termination per month			UNCDX	U1TD6	18.44	94.70	52.59	50.49	21.53						
	4-WIRE 56 KBPS DIGITAL EXTENDED LOOP WITH DS0 INTEROFFICE TRANSPORT															
	4-wire 56 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL56	22.20	127.59	60.54	42.79	2.81						
	4-wire 56 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL56	31.56	127.59	60.54	42.79	2.81						
	4-wire 56 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL56	55.99	127.59	60.54	42.79	2.81						
	4-wire 56 kbps Interoffice Transport - Dedicated - Per Mile per month			UNCDX	1L5XX	0.0091										
	4-wire 56 kbps Interoffice Transport - Dedicated - Facility Termination per month			UNCDX	U1TD5	18.44	94.70	52.59	50.49	21.53						
	4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH DS0 INTEROFFICE TRANSPORT															
	4-wire 64 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL64	22.20	127.59	60.54	42.79	2.81						
	4-wire 64 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL64	31.56	127.59	60.54	42.79	2.81						
	4-wire 64 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL64	55.99	127.59	60.54	42.79	2.81						
	4-wire 65 kbps Interoffice Transport - Dedicated - Per Mile per month			UNCDX	1L5XX	0.0091										
	4-wire 64 kbps Interoffice Transport - Dedicated - Facility Termination per month			UNCDX	U1TD6	18.44	94.70	52.59	50.49	21.53						
	DS1 DIGITAL LOOP AND DS1 INTEROFFICE TRANSPORT															
	4-Wire DS1 Digital Loop in Combination - Zone 1		1	UNC1X	USLXX	70.74	217.75	121.62	51.44	14.45						

**UNBUNDLED NETWORK ELEMENTS - Florida**

CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Attachment: 2		Exhibit: A	
									Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
									OSS Rates (\$)			
						Rec	First	Add'l	First	Add'l	SOME C	SOMAN
	4-Wire DS1 Digital Loop in Combination - Zone 2		2	UNC1X	USLXX	100.54	217.75	121.62	51.44	14.45		
	4-Wire DS1 Digital Loop in Combination - Zone 3		3	UNC1X	USLXX	178.39	217.75	121.62	51.44	14.45		
	Interoffice Transport - Dedicated - DS1 combination - Per Mile per month			UNC1X	1L5XX	0.1856						
	Interoffice Transport - Dedicated - DS1 combination - Facility Termination per month			UNC1X	U1TF1	88.44	174.46	122.46	45.61	17.95		
<b>DS3 DIGITAL LOOP WITH DEDICATED DS3 INTEROFFICE TRANSPORT</b>												
	DS3 Local Loop in combination - per mile per month			UNC3X	1L5ND	12.558						
	DS3 Local Loop in combination - Facility Termination per month			UNC3X	UE3PX	444.912	639.8255	394.4615	159.9995	111.366		
	Interoffice Transport - Dedicated - DS3 - Per Mile per month			UNC3X	1L5XX	3.87						
	Interoffice Transport - Dedicated - DS3 combination - Facility Termination per month			UNC3X	U1TF3	1,071.00	335.46	219.28	72.03	70.56		
<b>STS-1 DIGITAL LOOP WITH DEDICATED STS-1 INTEROFFICE TRANSPORT</b>												
	STS-1 Local Loop in combination - per mile per month			UNCSX	1L5ND	12.558						
	STS-1 Local Loop in combination - Facility Termination per month			UNCSX	UDLS1	490.59	639.8255	394.4615	159.9995	111.366		
	Interoffice Transport - Dedicated - STS-1 combination - per mile per month			UNCSX	1L5XX	3.87						
	Interoffice Transport - Dedicated - STS-1 combination - Facility Termination per month			UNCSX	U1TFS	1,056.00	314.45	130.88	38.60	18.23		
<b>ADDITIONAL NETWORK ELEMENTS</b>												
	When used as a part of a currently combined facility, the non-recurring charges do not apply, but a Switch As Is charge does apply.											
	When used as ordinarily combined network elements in All States, the non-recurring charges apply and the Switch As Is Charge does not.											
	Nonrecurring Currently Combined Network Elements "Switch As Is" Charge (One applies to each combination)											
	Nonrecurring Currently Combined Network Elements Switch - As-Is Charge - 2 wire/4-Wire VG			UNCVX, UNCDX, UNC1X, UNC3X, UNCSX	UNCCC		8.98	8.98	8.98	8.98		
<b>Optional Features &amp; Functions:</b>												
	Clear Channel Capability Extended Frame Option - per DS1	I		U1TD1, ULDD1, UNC1X	CCOEF		0.00	0.00	0.00	0.00		
	Clear Channel Capability Super FrameOption - per DS1	I		U1TD1, ULDD1, UNC1X	CCOSF		0.00	0.00	0.00	0.00		
	Clear Channel Capability (SF/ESF) Option - Subsequent Activity - per DS1	I		ULDD1, U1TD1, UNC1X, USL	NRCCC		184.92	23.82	2.07	0.80		
	C-bit Parity Option - Subsequent Activity - per DS3	i		U1TD3, ULDD3, UE3, UNC3X	NRCC3		219.09	7.67	0.773	0.00		
<b>MULTIPLEXERS</b>												
	DS1 to DS0 Channel System per month			UNC1X	MQ1	146.77	101.42	71.62				
	OCU-DP COCI (data) - DS1 to DS0 Channel System - per month (2.4-64kbs) used for a Local Loop			UDL	1D1DD	2.10	10.07	7.08				
	OCU-DP COCI (data) - DS1 to DS0 Channel System - per month (2.4-64kbs) used for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUD	1D1DD	2.10	10.07	7.08	0.00	0.00		
	2-wire ISDN COCI (BRITE) - DS1 to DS0 Channel System - per month for a Local Loop			UDN	UC1CA	3.66	10.07	7.08				
	2-wire ISDN COCI (BRITE) - DS1 to DS0 Channel System - per month used for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUB	UC1CA	3.66	10.07	7.08	0.00	0.00		
	Voice Grade COCI - DS1 to DS0 Channel System - per month used for a Local Loop			UEA	1D1VG	1.38	10.07	7.08				
	Voice Grade COCI - DS1 to DS0 Channel System - per month used for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUC	1D1VG	1.38	10.07	7.08	0.00	0.00		
	DS3 to DS1 Channel System per month			UNC3X	MQ3	211.19	199.28	118.64	40.34	39.07		
	STS-1 to DS1 Channel System per month			UNCSX	MQ3	211.19	199.28	118.64	40.34	39.07		
	DS1 COCI used with Loop per month			USL	UC1D1	13.76	10.07	7.08				
	DS1 COCI (used for connection to a channelized DS1 Local Channel in the same SWC as collocation) per month			U1TUA	UC1D1	13.76	10.07	7.08	0.00	0.00		

UNBUNDLED NETWORK ELEMENTS - Florida												Attachment: 2		Exhibit: A		
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l				
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
							First	Add'l	First	Add'l	SOMECH	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
				U1TD1	UC1D1	13.76	10.07	7.08	0.00	0.00						
				ULDD1	UC1D1	13.76	10.07	7.08	0.00	0.00						
	Note: Rates displaying an "I" in Interim column are interim as a result of a Commission order.															

UNBUNDLED NETWORK ELEMENTS - Georgia														Attachment: 2		Exhibit: A		
CATEGORY	RATE ELEMENTS				Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
									Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)				
										First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN
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 Zone Designations by Central Office, refer to internet Website: <a href="http://www.interconnection.bellsouth.com/become_a_clec/html/interconnection.htm">http://www.interconnection.bellsouth.com/become_a_clec/html/interconnection.htm</a>																		
OPERATIONAL SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"																		
NOTE: (1) CLEC should contact its contract negotiator if it prefers the "state specific" 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 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.																		
NOTE: (2) Any element that can be ordered electronically will be billed according to the SOME C rate listed in this category. Please refer to BellSouth's Local Ordering Handbook (LOH) to determine if a product can be ordered electronically. For those elements that cannot be ordered electronically at present per the LOH, the listed SOME C rate in this category reflects the charge that would be billed to a CLEC once electronic ordering capabilities come on-line for that element. Otherwise, the manual ordering charge, SOMAN, will be applied to a CLECs bill when it submits an LSR to BellSouth.																		
		OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - UNE Only							SOME C		3.50	0.00	3.50	0.00				
		OSS - Manual Service Order Charge, Per Local Service Request (LSR) - UNE Only							SOMAN		11.73	0.00	6.13	0.00				
UNE SERVICE DATE ADVANCEMENT CHARGE																		
NOTE: The Expedite charge will be maintained commensurate with BellSouth's FCC No.1 Tariff, Section 5 as applicable.																		
		UNE Expedite Charge per Circuit or Line Assignable USOC, per Day						UAL, UEANL, UCL, UEF, UDC, UDF, UEQ, UDL, UENTW, UDN, UEA, UHL, ULC, USL, U1T12, U1T48, U1TD1, U1TD3, U1TDX, U1TO3, U1TS1, U1TVX, UC1BC, UC1BL, UC1CC, UC1CL, UC1DC, UC1DL, UC1EC, UC1EL, UC1FC, UC1FL, UC1GC, UC1GL, UC1HC, UC1HL, UDL12, UDL48, UDLO3, UDLSX, UE3, ULD12, ULD48, ULDD1, ULDD3, ULDDX, ULDO3, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCNX, UNCSX, UNCVX, UNLD1, UNLD3, UXTD1, UXTD3, UXTS1, U1TUC, U1TUD, U1TUB, U1TUA	SDASP		200.00							
UNBUNDLED EXCHANGE ACCESS LOOP																		
2-WIRE ANALOG VOICE GRADE LOOP																		
		2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1					1	UEANL	UEAL2		10.51	40.02	9.99	5.61	1.72			
		2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2					2	UEANL	UEAL2		15.85	40.02	9.99	5.61	1.72			
		2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3					3	UEANL	UEAL2		31.97	40.02	9.99	5.61	1.72			
		2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1					1	UEANL	UEASL		10.51	40.02	9.99	5.61	1.72			
		2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2					2	UEANL	UEASL		15.85	40.02	9.99	5.61	1.72			
		2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3					3	UEANL	UEASL		31.97	40.02	9.99	5.61	1.72			
		Unbundled Miscellaneous Rate Element, Tag Loop at End User Premise						UEANL	URETL		8.33	0.83						
		Loop Testing - Basic 1st Half Hour						UEANL	URET1		25.12	25.12						
		Loop Testing - Basic Additional Half Hour						UEANL	URETA		13.62	13.62						



UNBUNDLED NETWORK ELEMENTS - Georgia														Attachment: 2		Exhibit: A	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l		
						Rec	Nonrecurring		Nonrecurring Disconnect	OSS Rates (\$)							
							First	Add'l	First	Add'l	SOMECE	SOMAN	SOMAN	SOMAN	SOMAN		
	CLEC to CLEC Conversion Charge Without Outside Dispatch (UVL-SL1)			UEANL	UREWO		15.75	8.92									
	Unbundled Voice Loop, Non-Design Voice Loop, billing for BST providing make-up (Engineering Information - E.I.)			UEANL	UEANM		7.30	7.30									
	Manual Order Coordination for UVL-SL1s (per loop)			UEANL	UEAMC		18.92	18.92									
	Order Coordination for Specified Conversion Time for UVL-SL1 (per LSR)			UEANL	OCOSL		57.79										
	<b>2-WIRE UNBUNDLED COPPER LOOP - NON-DESIGNED</b>																
	2 Wire Unbundled Copper Loop Non-Designed- Zone 1		1	UEQ	UEQ2X	11.02	44.69	22.40	0.00	0.00							
	2 Wire Unbundled Copper Loop Non-Designed- Zone 2		2	UEQ	UEQ2X	12.72	44.69	22.40	0.00	0.00							
	2 Wire Unbundled Copper Loop Non-Designed- Zone 3		3	UEQ	UEQ2X	20.22	44.69	22.40	0.00	0.00							
	Unbundled Miscellaneous Rate Element, Tag Loop at End User Premise			UEQ	URETL		8.33	0.83									
	Manual Order Coordination 2 Wire Unbundled Copper Loop - Non-Designed (per loop)			UEQ	USBMC		18.92	18.92									
	Unbundled Copper Loop, Non-Design Copper Loop, billing for BST providing make-up (Engineering Information - E.I.)			UEQ	UEQMU		7.30	7.30									
	Loop Testing - Basic 1st Half Hour			UEQ	URET1		25.12	25.12									
	Loop Testing - Basic Additional Half Hour			UEQ	URETA		13.62	13.62									
	CLEC to CLEC Conversion Charge Without Outside Dispatch (UCL-ND)			UEQ	UREWO		14.25	7.42									
	<b>UNBUNDLED EXCHANGE ACCESS LOOP</b>																
	<b>2-WIRE ANALOG VOICE GRADE LOOP</b>																
	<b>UNE Loop Rates for Line Splitting (In Ga. PSC ordered the line splitting loop USOCs match the lower port- loop combo rates UEPLX)</b>																
	2-Wire Voice Grade Loop (SL1) for Line Splitting - Zone 1	I	1	UEPSR UEPSB	UEALS	9.56	10.05	7.36	1.37	1.28							
	2-Wire Voice Grade Loop (SL1) for Line Splitting - Zone 1	I	1	UEPSR UEPSB	UEABS	9.56	10.05	7.36	1.37	1.28							
	2-Wire Voice Grade Loop (SL1) for Line Splitting - Zone 2	I	2	UEPSR UEPSB	UEALS	14.86	10.05	7.36	1.37	1.28							
	2-Wire Voice Grade Loop (SL1) for Line Splitting - Zone 2	I	2	UEPSR UEPSB	UEABS	14.86	10.05	7.36	1.37	1.28							
	2-Wire Voice Grade Loop (SL1) for Line Splitting - Zone 3	I	3	UEPSR UEPSB	UEALS	31.66	10.05	7.36	1.37	1.28							
	2-Wire Voice Grade Loop (SL1) for Line Splitting - Zone 3	I	3	UEPSR UEPSB	UEABS	31.66	10.05	7.36	1.37	1.28							
	<b>UNBUNDLED EXCHANGE ACCESS LOOP</b>																
	<b>2-WIRE ANALOG VOICE GRADE LOOP</b>																
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1		1	UEA	UEAL2	11.57	79.85	24.65	18.92	7.87							
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2		2	UEA	UEAL2	16.95	79.85	24.65	18.92	7.87							
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3		3	UEA	UEAL2	33.08	79.85	24.65	18.92	7.87							
	Order Coordination for Specified Conversion Time (per LSR)			UEA	OCOSL		57.79										
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1		1	UEA	UEAR2	11.57	79.85	24.65	18.92	7.87							
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2		2	UEA	UEAR2	16.95	79.85	24.65	18.92	7.87							
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3		3	UEA	UEAR2	33.08	79.85	24.65	18.92	7.87							
	Order Coordination for Specified Conversion Time (per LSR)			UEA	OCOSL		57.79										
	CLEC to CLEC Conversion Charge without outside dispatch			UEA	UREWO		87.72	36.36									
	Loop Tagging - Service Level 2 (SL2)			UEA	URETL		11.19	1.10									
	<b>4-WIRE ANALOG VOICE GRADE LOOP</b>																
	4-Wire Analog Voice Grade Loop - Zone 1		1	UEA	UEAL4	17.80	93.01	28.17	19.52	8.12							
	4-Wire Analog Voice Grade Loop - Zone 2		2	UEA	UEAL4	21.68	93.01	28.17	19.52	8.12							
	4-Wire Analog Voice Grade Loop - Zone 3		3	UEA	UEAL4	30.25	93.01	28.17	19.52	8.12							
	Order Coordination for Specified Conversion Time (per LSR)			UEA	OCOSL		57.79										
	CLEC to CLEC Conversion Charge without outside dispatch			UEA	UREWO		87.72	36.36									
	<b>2-WIRE ISDN DIGITAL GRADE LOOP</b>																
	2-Wire ISDN Digital Grade Loop - Zone 1		1	UDN	U1L2X	21.89	180.06	35.25	18.23	6.97							
	2-Wire ISDN Digital Grade Loop - Zone 2		2	UDN	U1L2X	25.27	180.06	35.25	18.23	6.97							
	2-Wire ISDN Digital Grade Loop - Zone 3		3	UDN	U1L2X	40.17	180.06	35.25	18.23	6.97							
	Order Coordination For Specified Conversion Time (per LSR)			UDN	OCOSL		57.79										

UNBUNDLED NETWORK ELEMENTS - Georgia														Attachment: 2		Exhibit: A		
CATEGORY	RATE ELEMENTS			Interim	Zone	BCS	USOC	RATES (\$)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
								Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
									First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		CLEC to CLEC Conversion Charge without outside dispatch				UDN	UREWO		120.98	33.04								
		2-WIRE ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMPATIBLE LOOP																
		2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1	I	1	UAL	UAL2X	11.23	44.69	31.55	0.00	0.00							
		2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2	I	2	UAL	UAL2X	12.97	44.69	31.55	0.00	0.00							
		2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3	I	3	UAL	UAL2X	20.62	44.69	31.55	0.00	0.00							
		Order Coordination for Specified Conversion Time (per LSR)			UAL	OCOSL	57.79											
		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 1	I	1	UAL	UAL2W	11.23	44.69	31.55	0.00	0.00							
		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 2	I	2	UAL	UAL2W	12.97	44.69	31.55	0.00	0.00							
		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 3	I	3	UAL	UAL2W	20.62	44.69	31.55	0.00	0.00							
		Order Coordination for Specified Conversion Time (per LSR)			UAL	OCOSL	57.79											
		CLEC to CLEC Conversion Charge without outside dispatch	I		UAL	UREWO	44.69	29.29										
		2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP																
		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1	I	1	UHL	UHL2X	7.88	44.69	31.55	0.00	0.00							
		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2	I	2	UHL	UHL2X	9.09	44.69	31.55	0.00	0.00							
		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3	I	3	UHL	UHL2X	14.48	44.69	31.55	0.00	0.00							
		Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL	57.79											
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	I	1	UHL	UHL2W	7.88	44.69	31.55	0.00	0.00							
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	I	2	UHL	UHL2W	9.09	44.69	31.55	0.00	0.00							
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3	I	3	UHL	UHL2W	14.48	44.69	31.55	0.00	0.00							
		Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL	57.79											
		CLEC to CLEC Conversion Charge without outside dispatch	I		UHL	UREWO	44.69	31.55										
		4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP																
		4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1	I	1	UHL	UHL4X	10.39	44.69	31.55	0.00	0.00							
		4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2	I	2	UHL	UHL4X	12.00	44.69	31.55	0.00	0.00							
		4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3	I	3	UHL	UHL4X	19.07	44.69	31.55	0.00	0.00							
		Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL	57.79											
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	I	1	UHL	UHL4W	10.39	44.69	31.55	0.00	0.00							
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	I	2	UHL	UHL4W	12.00	44.69	31.55	0.00	0.00							
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3	I	3	UHL	UHL4W	19.07	44.69	31.55	0.00	0.00							
		Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL	57.79											
		CLEC to CLEC Conversion Charge without outside dispatch	I		UHL	UREWO	44.69	31.55										
		4-WIRE DS1 DIGITAL LOOP																
		4-Wire DS1 Digital Loop - Zone 1		1	USL	USLXX	41.02	211.93	72.49	38.24	7.20							
		4-Wire DS1 Digital Loop - Zone 2		2	USL	USLXX	46.41	211.93	72.49	38.24	7.20							
		4-Wire DS1 Digital Loop - Zone 3		3	USL	USLXX	62.03	211.93	72.49	38.24	7.20							
		Order Coordination for Specified Conversion Time (per LSR)			USL	OCOSL	57.79											
		CLEC to CLEC Conversion Charge without outside dispatch			USL	UREWO	100.91	42.97										
		4-WIRE 19.2, 56 OR 64 KBPS DIGITAL GRADE LOOP																
		4 Wire Unbundled Digital 19.2 Kbps		1	UDL	UDL19	21.86	196.66	37.00	18.82	7.20							
		4 Wire Unbundled Digital 19.2 Kbps		2	UDL	UDL19	28.36	196.66	37.00	18.82	7.20							
		4 Wire Unbundled Digital 19.2 Kbps		3	UDL	UDL19	38.22	196.66	37.00	18.82	7.20							

UNBUNDLED NETWORK ELEMENTS - Georgia													Attachment: 2		Exhibit: A	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
							First	Add'l	First	Add'l	SOMECE	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1		1	UDL	UDL56	21.86	196.66	37.00	18.82	7.20						
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2		2	UDL	UDL56	28.36	196.66	37.00	18.82	7.20						
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3		3	UDL	UDL56	38.22	196.66	37.00	18.82	7.20						
	Order Coordination for Specified Conversion Time (per LSR)			UDL	OCOSL		57.79									
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1		1	UDL	UDL64	21.86	196.66	37.00	18.82	7.20						
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2		2	UDL	UDL64	28.36	196.66	37.00	18.82	7.20						
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3		3	UDL	UDL64	38.22	196.66	37.00	18.82	7.20						
	Order Coordination for Specified Conversion Time (per LSR)			UDL	OCOSL		57.79									
	CLEC to CLEC Conversion Charge without outside dispatch h			UDL	UREWO		101.95	49.66								
2-WIRE Unbundled COPPER LOOP																
	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 1	I	1	UCL	UCLPB	12.02	44.69	31.55	0.00	0.00						
	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2	I	2	UCL	UCLPB	13.88	44.69	31.55	0.00	0.00						
	2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 3	I	3	UCL	UCLPB	22.07	44.69	31.55	0.00	0.00						
	Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		18.92	18.92								
	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1	I	1	UCL	UCLPW	12.02	44.69	31.55	0.00	0.00						
	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2	I	2	UCL	UCLPW	13.88	44.69	31.55	0.00	0.00						
	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3	I	3	UCL	UCLPW	22.07	44.69	31.55	0.00	0.00						
	Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		18.92	18.92								
	Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		18.92	18.92								
	CLEC to CLEC Conversion Charge without outside dispatch (UCL-Des)	I		UCL	UREWO		44.69	31.55								
4-WIRE COPPER LOOP																
	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1	I	1	UCL	UCL4S	16.65	44.69	31.55	0.00	0.00						
	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2	I	2	UCL	UCL4S	19.22	44.69	31.55	0.00	0.00						
	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3	I	3	UCL	UCL4S	30.55	44.69	31.55	0.00	0.00						
	Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		18.92	18.92								
	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1	I	1	UCL	UCL4W	16.65	44.69	31.55	0.00	0.00						
	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2	I	2	UCL	UCL4W	19.22	44.69	31.55	0.00	0.00						
	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3	I	3	UCL	UCL4W	30.55	44.69	31.55	0.00	0.00						
	Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		18.92	18.92								
	CLEC to CLEC conversion Charge without outside dispatch	I		UCL	UREWO		44.69	31.55								
LOOP MODIFICATION																
	Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft, per Unbundled Loop	I		UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULM2L		0.00	0.00								
	Unbundled Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18K ft, per Unbundled Loop	I		UHL, UCL, UEA	ULM4L		0.00	0.00								
	Unbundled Loop Modification Removal of Bridged Tap Removal, per Unbundled Loop			UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULMBT		17.91									
SUB-LOOPS																
Sub-Loop Distribution																
	Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set-Up			UEANL	USBSA		255.76									

**UNBUNDLED NETWORK ELEMENTS - Georgia**

CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
								First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up			UEANL	USBSB		7.29									
		Sub-Loop - Per Building Equipment Room - CLEC Feeder Facility Set-Up			UEANL	USBSC		175.09									
		Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel Set-Up			UEANL	USBSD		51.61									
		Unbundled Sub-Loops, Riser Cable, 2-Wire per Loop, Working and Spare Loop Activation			UEANL	USBRC	3.61	28.46	3.85	2.20	0.01						
		Unbundled Sub-Loops, Riser Cable, 4-Wire per Loop, Working and Spare Loop Activation			UEANL	USBRD	7.67	31.07	4.79	2.27	0.01						
		Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 1		1	UEANL	USBN2	6.52	28.46	3.85	2.20	0.01						
		Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 2		2	UEANL	USBN2	10.18	28.46	3.85	2.20	0.01						
		Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 3		3	UEANL	USBN2	19.51	28.46	3.85	2.20	0.01						
		Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 1		1	UEANL	USBN4	5.93	31.07	4.79	2.27	0.01						
		Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2		2	UEANL	USBN4	9.71	31.07	4.79	2.27	0.01						
		Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3		3	UEANL	USBN4	18.85	31.07	4.79	2.27	0.01						
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		18.92	18.92								
		Sub-Loop 2-Wire Intrabuilding Network Cable (INC)			UEANL	USBR2	3.61	28.46	3.85	2.20	0.01						
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		18.92	18.92								
		Sub-Loop 4-Wire Intrabuilding Network Cable (INC)	I		UEANL	USBR4	7.67	31.07	4.79	2.27	0.01						
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		18.92	18.92								
		Loop Testing - Basic 1st Half Hour			UEANL	URET1		25.12	25.12								
		Loop Testing - Basic Additional Half Hour			UEANL	URETA		13.62	13.62								
		2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	I	1	UEF	UCS2X	5.94	28.46	3.85	2.20	0.01						
		2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	I	2	UEF	UCS2X	7.51	28.46	3.85	2.20	0.01						
		2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	I	3	UEF	UCS2X	9.22	28.46	3.85	2.20	0.01						
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEF	USBMC		18.92	18.92								
		4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	I	1	UEF	UCS4X	6.37	31.07	4.79	2.27	0.01						
		4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	I	2	UEF	UCS4X	6.32	31.07	4.79	2.27	0.01						
		4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	I	3	UEF	UCS4X	9.10	31.07	4.79	2.27	0.01						
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEF	USBMC		18.92	18.92								
		Loop Testing - Basic 1st Half Hour			UEF	URET1		25.12	25.12								
		Loop Testing - Basic Additional Half Hour			UEF	URETA		13.62	13.62								
		Unbundled Network Terminating Wire (UNTW)															
		Unbundled Network Terminating Wire (UNTW) per Pair			UENTW	UENPP	0.533	25.12	12.28								
		Network Interface Device (NID)															
		Network Interface Device (NID) - 1-2 lines	I		UENTW	UND12		32.86	20.69								
		Network Interface Device (NID) - 1-6 lines	I		UENTW	UND16		56.03	43.86								
		Network Interface Device Cross Connect - 2 W	I		UENTW	UNDC2		2.45	2.45								
		Network Interface Device Cross Connect - 4W			UENTW	UNDC4		2.45	2.45								
UNE OTHER, PROVISIONING ONLY - NO RATE																	
		NID - Dispatch and Service Order for NID installation			UENTW	UNDBX	0.00	0.00									
		UNTW Circuit Id Establishment, Provisioning Only - No Rate			UENTW	UENCE	0.00	0.00									
					UEANL,UEF,UEQ,U												
		Unbundled Contract Name, Provisioning Only - No Rate			ENTW	UNECN	0.00	0.00									
UNE OTHER, PROVISIONING ONLY - NO RATE																	

UNBUNDLED NETWORK ELEMENTS - Georgia														Attachment: 2		Exhibit: A	
CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
								First	Add'l	First	Add'l	SOMECE	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Unbundled Contact Name, Provisioning Only - no rate			UAL,UCL,UDC,UDL,UDN,UEA,UHL,USL	UNECN	0.00	0.00									
		Unbundled Sub-Loop Feeder-2 Wire Cross Box Jumper - no rate			UEA,UDN,UCL,UDC	USBFQ	0.00	0.00									
		Unbundled Sub-Loop Feeder-4 Wire Cross Box Jumper - no rate			UEA,USL,UCL,UDL	USBFR	0.00	0.00									
		Unbundled DS1 Loop - Superframe Format Option - no rate			USL	CCOSF	0.00	0.00									
		Unbundled DS1 Loop - Expanded Superframe Format option - no rate			USL	CCOEF	0.00	0.00									
HIGH CAPACITY UNBUNDLED LOCAL LOOP																	
		High Capacity Unbundled Local Loop - DS3 - Per Mile per month			UE3	1L5ND	10.97										
		High Capacity Unbundled Local Loop - DS3 - Facility Termination per month			UE3	UE3PX	253.38	2,016.2145	151.685	129.8465	87.262						
		High Capacity Unbundled Local Loop - STS-1 - Per Mile per month			UDLSX	1L5ND	10.97										
		High Capacity Unbundled Local Loop - STS-1 - Facility Termination per month			UDLSX	UDLS1	305.42	2,016.2145	151.685	129.8465	87.262						
LOOP MAKE-UP																	
		Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual).			UMK	UMKLW		15.19	15.19								
		Loop Makeup - Preordering With Reservation, per spare facility queried (Manual).			UMK	UMKLP		19.85	19.85								
		Loop Makeup--With or Without Reservation, per working or spare facility queried (Mechanized)			UMK	UMKMQ		0.82	0.82								
LINE SPLITTING																	
		LINE SPLITTING															
		END USER ORDERING-CENTRAL OFFICE BASED															
		Line Splitting - per line activation DLEC owned splitter			UEPSR UEPSB	UREOS	0.61										
		Line Splitting - per line activation BST owned - physical			UEPSR UEPSB	UREBP	0.6297	20.10	12.40	7.68	4.30						
		Line Splitting - per line activation BST owned - virtual			UEPSR UEPSB	UREBV	0.6288	20.10	12.40	7.68	4.30						
MAINTENANCE OF SERVICE																	
		NOTE: The Expedite charge will be maintained commensurate with BellSouth's FCC No.1 Tariff, Section 13.3.1 as applicable.															
		No Trouble Found - per 1/2 hour increments - Basic						80.00	55.00								
		No Trouble Found - per 1/2 hour increments - Overtime						90.00	65.00								
		No Trouble Found - per 1/2 hour increments - Premium						100.00	75.00								
UNBUNDLED DEDICATED TRANSPORT																	
		INTEROFFICE CHANNEL - DEDICATED TRANSPORT															
		Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade - Per Mile per month			U1TVX	1L5XX	0.0057										
		Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination			U1TVX	U1TV2	12.87	48.46	19.48	16.58	5.00						
		Interoffice Channel - Dedicated Transport- 2-Wire Voice Grade Rev Bat. - Per Mile per month			U1TVX	1L5XX	0.0057										
		Interoffice Channel - Dedicated Transport- 2- Wire VG Rev Bat. - Facility Termination			U1TVX	U1TR2	12.87	48.46	19.48	16.58	5.00						
		Interoffice Channel - Dedicated Transport - 4-Wire Voice Grade - Per Mile per month			U1TVX	1L5XX	0.0057										
		Interoffice Channel - Dedicated Transport - 4- Wire Voice Grade - Facility Termination			U1TVX	U1TV4	10.78	48.46	19.48	16.58	5.00						
		Interoffice Channel - Dedicated Transport - 56 kbps - per mile per month			U1TDX	1L5XX	0.0057										
		Interoffice Channel - Dedicated Transport - 56 kbps - Facility Termination			U1TDX	U1TD5	7.83	48.46	19.48	16.58	5.00						
		Interoffice Channel - Dedicated Transport - 64 kbps - per mile per month			U1TDX	1L5XX	0.0057										
		Interoffice Channel - Dedicated Transport - 64 kbps - Facility Termination			U1TDX	U1TD6	7.83	48.46	19.48	16.58	5.00						

**UNBUNDLED NETWORK ELEMENTS - Georgia**

CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
							First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Interoffice Channel - Dedicated Channel - DS1 - Per Mile per month			U1TD1	1L5XX	0.1154										
	Interoffice Channel - Dedicated Tranport - DS1 - Facility Termination			U1TD1	U1TF1	34.19	111.03	80.28	31.36	21.73						
	Interoffice Channel - Dedicated Transport - DS3 - Per Mile per month			U1TD3	1L5XX	2.53										
	Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month			U1TD3	U1TF3	342.02	320.47	86.32	66.77	52.81						
	Interoffice Channel - Dedicated Transport - STS-1 - Per Mile per month			U1TS1	1L5XX	2.53										
	Interoffice Channel - Dedicated Transport - STS-1 - Facility Termination			U1TS1	U1TFS	358.67	320.47	86.32	66.77	52.81						
DARK FIBER																
	Dark Fiber, Four Fiber Strands, Per Route Mile or Fraction Thereof per month - Local Channel			UDF, UDFCX	1L5DC	46.84										
	Dark Fiber, Four Fiber Strands, Per Route Mile or Fraction Thereof per month - Interoffice Channel			UDF, UDFCX	1L5DF	23.29										
	NRC Dark Fiber - Interoffice Channel			UDF, UDFCX	UDF14		1,776.53	89.75	73.64	18.70						
	Dark Fiber, Four Fiber Strands, Per Route Mile or Fraction Thereof per month - Local Loop			UDF, UDFCX	1L5DL	46.84										
VIRTUAL COLLOCATION																
	Virtual Collocation-2 Wire Cross Connects (Loop) for Line Splitting			UEPSR UEPSB	VE1LS	0.0188	0.00	0.00	0.00	0.00						
PHYSICAL COLLOCATION																
	Physical Collocation-2 Wire Cross Connects (Loop) for Line Splitting			UEPSR UEPSB	PE1LS	0.0197	0.00	0.00								
ENHANCED EXTENDED LINK (EELs)																
	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.															
	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.															
	2-WIRE VOICE GRADE LOOP FOR USE IN A COMBINATION															
	2-Wire VG Loop (SL2) in Combination - Zone 1		1	UNCVX	UEAL2	11.57	195.94	36.38	18.42	6.86						
	2-Wire VG Loop (SL2) in Combination - Zone 2		2	UNCVX	UEAL2	16.95	195.94	36.38	18.42	6.86						
	2-Wire VG Loop (SL2) in Combination - Zone 3		3	UNCVX	UEAL2	33.08	195.94	36.38	18.42	6.86						
	Voice Grade COCI - Per Month			UNCVX	1D1VG	0.4689	27.33	2.90	16.86	1.04						
	4-WIRE VOICE GRADE LOOP FOR USE IN A COMBINATION															
	4-Wire Analog Voice Grade Loop in Combination - Zone 1		1	UNCVX	UEAL4	17.80	195.94	36.38	18.42	6.86						
	4-Wire Analog Voice Grade Loop in Combination - Zone 2		2	UNCVX	UEAL4	21.68	195.94	36.38	18.42	6.86						
	4-Wire Analog Voice Grade Loop in Combination - Zone 3		3	UNCVX	UEAL4	30.25	195.94	36.38	18.42	6.86						
	Voice Grade COCI in combination - per month			UNCVX	1D1VG	0.4689	27.33	2.90	16.86	1.04						
	4-WIRE 56 KBPS DIGITAL LOOP FOR USE IN A COMBINATION															
	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 1		1	UNCDCX	UDL56	21.86	195.94	36.38	18.42	6.86						
	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 2		2	UNCDCX	UDL56	28.36	195.94	36.38	18.42	6.86						
	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 3		3	UNCDCX	UDL56	38.22	195.94	36.38	18.42	6.86						
	OCU-DP COCI (data) per month (2.4-64kbs)			UNCDCX	1D1DD	0.9963	27.33	2.90	16.86	1.04						
	4-WIRE 64 KBPS DIGITAL LOOP FOR USE IN A COMBINATION															
	4-Wire 64Kbps Digital Grade Loop in Combination - Zone 1		1	UNCDCX	UDL64	21.86	195.94	36.38	18.42	6.86						
	4-Wire 64Kbps Digital Grade Loop in Combination - Zone 2		2	UNCDCX	UDL64	28.36	195.94	36.38	18.42	6.86						
	4-Wire 64Kbps Digital Grade Loop in Combination - Zone 3		3	UNCDCX	UDL64	38.22	195.94	36.38	18.42	6.86						
	OCU-DP COCI (data) - in combination - per month (2.4-64kbs)			UNCDCX	1D1DD	0.9963	27.33	2.90	16.86	1.04						
	2-WIRE ISDN LOOP FOR USE IN COMBINATION															
	2-Wire ISDN Loop in Combination - Zone 1		1	UNCNX	U1L2X	19.82	195.94	36.38	18.42	6.86						
	2-Wire ISDN Loop in Combination - Zone 2		2	UNCNX	U1L2X	26.26	195.94	36.38	18.42	6.86						
	2-Wire ISDN Loop in Combination - Zone 3		3	UNCNX	U1L2X	42.17	195.94	36.38	18.42	6.86						
	2-wire ISDN COCI (BRITE) - in combination - per month			UNCNX	UC1CA	1.66	27.33	2.90	16.86	1.04						
	4-WIRE DS1 DIGITAL LOOP FOR USE IN A COMBINATION															
	4-Wire DS1 Digital Loop in Combination - Zone 1		1	UNC1X	USLXX	41.02	209.45	70.44	37.91	6.86						
	4-Wire DS1 Digital Loop in Combination - Zone 2		2	UNC1X	USLXX	46.41	209.45	70.44	37.91	6.86						
	4-Wire DS1 Digital Loop in Combination - Zone 3		3	UNC1X	USLXX	62.03	209.45	70.44	37.91	6.86						
	DS1 COCI in combination per month			UNC1X	UC1D1	7.35	27.33	2.90	16.86	1.04						

**UNBUNDLED NETWORK ELEMENTS - Georgia**

CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l				
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
							First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	2 WIRE VOICE GRADE INTEROFFICE TRANSPORT FOR USE IN A COMBINATION															
	Interoffice Transport - 2-wire VG - Dedicated- Per Mile Per Month			UNCVX	1L5XX	0.0057										
	Interoffice Transport - 2-wire VG - Dedicated - Facility Termination per month			UNCVX	U1TV2	12.87	66.53	33.61	43.42	27.60						
	4 WIRE VOICE GRADE INTEROFFICE TRANSPORT FOR USE IN A COMBINATION															
	Interoffice Transport - 4-wire VG - Dedicated - Per Mile Per Month			UNCVX	1L5XX	0.0057										
	Interoffice Transport - 4-wire VG - Dedicated - Facility Termination per month			UNCVX	U1TV4	10.78	66.53	33.61	43.42	27.60						
	DS1 INTEROFFICE TRANSPORT FOR COMBINATION															
	Interoffice Transport - Dedicated - DS1 combination - Per Mile per month			UNC1X	1L5XX	0.1154										
	Interoffice Transport - Dedicated - DS1 combination - Facility Termination per month			UNC1X	U1TF1	34.19	87.76	45.73	43.80	27.97						
	DS3 INTEROFFICE TRANSPORT FOR USE IN A COMBINATION															
	Interoffice Transport - Dedicated - DS3 combination - Per Mile Per Month			UNC3X	1L5XX	2.53										
	Interoffice Transport - Dedicated - DS3 - Facility Termination per month			UNC3X	U1TF3	342.02	325.91	77.07	49.56	32.88						
	STS-1 INTEROFFICE TRANSPORT FOR USE IN COMBINATION															
	Interoffice Transport - Dedicated - STS-1 combination - Per Mile Per Month			UNCSX	1L5XX	2.53										
	Interoffice Transport - Dedicated - STS-1 combination - Facility Termination per month			UNCSX	U1TFS	358.67	325.91	77.07	49.56	32.88						
	4-WIRE 56 KBPS DIGITAL LOOP WITH 56 KBPS INTEROFFICE TRANSPORT															
	4-wire 56 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL56	21.86	195.94	36.38	18.42	6.86						
	4-wire 56 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL56	28.36	195.94	36.38	18.42	6.86						
	4-wire 56 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL56	38.22	195.94	36.38	18.42	6.86						
	Interoffice Transport - Dedicated - 4-wire 56 kbps combination - Per Mile per month			UNCDX	1L5XX	0.0057										
	Interoffice Transport - Dedicated - 4-wire 56 kbps combination - Facility Termination per month			UNCDX	U1TD5	7.83	66.53	33.61	43.42	27.60						
	4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH 64 KBPS INTEROFFICE TRANSPORT															
	4-wire 64 kbps Local Loop in Combination - Zone 1		1	UNCDX	UDL64	21.86	195.94	36.38	18.42	6.86						
	4-wire 64 kbps Local Loop in Combination - Zone 2		2	UNCDX	UDL64	28.36	195.94	36.38	18.42	6.86						
	4-wire 64 kbps Local Loop in Combination - Zone 3		3	UNCDX	UDL64	38.22	195.94	36.38	18.42	6.86						
	Interoffice Transport - Dedicated - 4-wire 64 kbps combination - Per Mile per month			UNCDX	1L5XX	0.0057										
	Interoffice Transport - Dedicated - 4-wire 64 kbps combination - Facility Termination per month			UNCDX	U1TD6	7.83	66.53	33.61	43.42	27.60						
	4-WIRE 56 KBPS DIGITAL EXTENDED LOOP WITH DS0 INTEROFFICE TRANSPORT															
	4-wire 56 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL56	21.86	195.94	36.38	18.42	6.86						
	4-wire 56 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL56	28.36	195.94	36.38	18.42	6.86						
	4-wire 56 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL56	38.22	195.94	36.38	18.42	6.86						
	4-wire 56 kbps Interoffice Transport - Dedicated - Per Mile per month			UNCDX	1L5XX	0.0057										
	4-wire 56 kbps Interoffice Transport - Dedicated - Facility Termination per month			UNCDX	U1TD5	7.83	66.53	33.61	43.42	27.60						
	4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH DS0 INTEROFFICE TRANSPORT															
	4-wire 64 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL64	21.86	195.94	36.38	18.42	6.86						
	4-wire 64 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL64	28.36	195.94	36.38	18.42	6.86						
	4-wire 64 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL64	38.22	195.94	36.38	18.42	6.86						
	4-wire 65 kbps Interoffice Transport - Dedicated - Per Mile per month			UNCDX	1L5XX	0.0057										
	4-wire 64 kbps Interoffice Transport - Dedicated - Facility Termination per month			UNCDX	U1TD6	7.83	66.53	33.61	43.42	27.60						
	DS1 DIGITAL LOOP AND DS1 INTEROFFICE TRANSPORT															
	4-Wire DS1 Digital Loop in Combination - Zone 1		1	UNC1X	USLXX	41.02	209.45	70.44	37.91	6.86						

UNBUNDLED NETWORK ELEMENTS - Georgia											Attachment: 2		Exhibit: A			
CATEGORY	RATE ELEMENTS			Interim	Zone	BCS	USOC	RATES (\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
								Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)			
									First	Add'l	First	Add'l	SOMECE	SOMAN	SOMAN	SOMAN
		4-Wire DS1 Digital Loop in Combination - Zone 2		2	UNC1X	USLXX	46.41		209.45	70.44	37.91	6.86				
		4-Wire DS1 Digital Loop in Combination - Zone 3		3	UNC1X	USLXX	62.03		209.45	70.44	37.91	6.86				
		Interoffice Transport - Dedicated - DS1 combination - Per Mile per month			UNC1X	1L5XX	0.1154									
		Interoffice Transport - Dedicated - DS1 combination - Facility Termination per month			UNC1X	U1TF1	34.19		87.76	45.73	43.80	27.97				
DS3 DIGITAL LOOP WITH DEDICATED DS3 INTEROFFICE TRANSPORT																
		DS3 Local Loop in combination - per mile per month			UNC3X	1L5ND	12.6155									
		DS3 Local Loop in combination - Facility Termination per month			UNC3X	UE3PX	291.387		2,016.2145	151.685	129.8465	87.262				
		Interoffice Transport - Dedicated - DS3 - Per Mile per month			UNC3X	1L5XX	2.53									
		Interoffice Transport - Dedicated - DS3 combination - Facility Termination per month			UNC3X	U1TF3	342.02		325.91	77.07	49.56	32.88				
STS-1 DIGITAL LOOP WITH DEDICATED STS-1 INTEROFFICE TRANSPORT																
		STS-1 Local Lolp in combination - per mile per month			UNCSX	1L5ND	12.6155									
		STS-1 Local Loop in combination - Facility Termination per month			UNCSX	UDLS1	351.233		2,016.2145	151.685	129.8465	87.262				
		Interoffice Transport - Dedicated - STS-1 combination - per mile per month			UNCSX	1L5XX	2.53									
		Interoffice Transport - Dedicated - STS-1 combination - Facility Termination per month			UNCSX	U1TFS	358.67		325.91	77.07	49.56	32.88				
ADDITIONAL NETWORK ELEMENTS																
When used as a part of a currently combined facility, the non-recurring charges do not apply, but a Switch As Is charge does apply.																
When used as ordinarily combined network elements in All States, the non-recurring charges apply and the Switch As Is Charge does not.																
Nonrecurring Currently Combined Network Elements "Switch As Is" Charge (One applies to each combination)																
		Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNCVX, UNCDX, UNC1X, UNC3X, UNCSX	UNCCC			5.70	5.70	6.61	6.61				
Optional Features & Functions:																
		Clear Channel Capability Extended Frame Option - per DS1	I		U1TD1, ULDD1,UNC1X	CCOEF			0.00	0.00	0.00	0.00				
		Clear Channel Capability Super FrameOption - per DS1	I		U1TD1, ULDD1,UNC1X	CCOSF			0.00	0.00	0.00	0.00				
		Clear Channel Capability (SF/ESF) Option - Subsequent Activity - per DS1	I		ULDD1, U1TD1, UNC1X, USL	NRCCC			184.62	23.78	2.03	0.79				
		C-bit Parity Option - Subsequent Activity - per DS3	i		U1TD3, ULDD3, UE3, UNC3X	NRCC3			218.74	7.66	0.7591	0.00				
MULTIPLEXERS																
		DS1 to DS0 Channel System per month			UNC1X	MQ1	69.75		86.10							
		OCU-DP COCI (data) - DS1 to DS0 Channel System - per month (2.4-64kbs) used for a Local Loop			UDL	1D1DD	0.9963		11.98	11.39	6.61	6.61				
		OCU-DP COCI (data) - DS1 to DS0 Channel System - per month (2.4-64kbs) used for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUD	1D1DD	0.9963		11.98	11.39	6.61	6.61				
		2-wire ISDN COCI (BRITE) - DS1 to DS0 Channel Systsem - per month for a Local Loop			UDN	UC1CA	1.66		15.81	11.39	6.61	6.61				
		2-wire ISDN COCI (BRITE) - DS1 to DS0 Channel Systsem - per month used for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUB	UC1CA	1.66		15.81	11.39	6.61	6.61				
		Voice Grade COCI - DS1 to DS0 Channel System - per month used for a Local Loop			UEA	1D1VG	0.4689		11.98	11.39	6.61	6.61				
		Voice Grade COCI - DS1 to DS0 Channel System - per month used for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUC	1D1VG	0.4689		11.98	11.39	6.61	6.61				
		DS3 to DS1 Channel System per month			UNC3X	MQ3	121.90									
		STS-1 to DS1 Channel System per month			UNCSX	MQ3	121.90									
		DS1 COCI used with Loop per month			USL	UC1D1	7.35		15.81	11.39	6.61	6.61				



UNBUNDLED NETWORK ELEMENTS - Georgia												Attachment: 2		Exhibit: A	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l			
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)				
							First	Add'l	First	Add'l	SOMECH	SOMAN	SOMAN		
				U1TUA	UC1D1	7.35	15.81	11.39	6.61	6.61					
				U1TD1	UC1D1	7.35	15.81	11.39	6.61	6.61					
				ULDD1	UC1D1	7.35	15.81	11.39	6.61	6.61					
	Note: Rates displaying an "I" in Interim column are interim as a result of a Commission order.														

UNBUNDLED NETWORK ELEMENTS - Kentucky												Attachment: 2		Exhibit: A			
CATEGORY	RATE ELEMENTS		Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
								First	Add'l	First	Add'l	SOMEK	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
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 Zone Designations by Central Office, refer to internet Website: <a href="http://www.interconnection.bellsouth.com/become_a_clec/html/interconnection.htm">http://www.interconnection.bellsouth.com/become_a_clec/html/interconnection.htm</a>																	
OPERATIONAL SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"																	
NOTE: (1) CLEC should contact its contract negotiator if it prefers the "state specific" 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 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.																	
NOTE: (2) Any element that can be ordered electronically will be billed according to the SOMEK rate listed in this category. Please refer to BellSouth's Local Ordering Handbook (LOH) to determine if a product can be ordered electronically. For those elements that cannot be ordered electronically at present per the LOH, the listed SOMEK rate in this category reflects the charge that would be billed to a CLEC once electronic ordering capabilities come on-line for that element. Otherwise, the manual ordering charge, SOMAN, will be applied to a CLECs bill when it submits an LSR to BellSouth.																	
	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - UNE Only					SOMEK		3.50	0.00	3.50	0.00						
	OSS - Manual Service Order Charge, Per Local Service Request (LSR) - UNE Only					SOMAN		7.86	0.00	0.99	0.00						
UNE SERVICE DATE ADVANCEMENT CHARGE																	
NOTE: The Expedite charge will be maintained commensurate with BellSouth's FCC No.1 Tariff, Section 5 as applicable.																	
		UNE Expedite Charge per Circuit or Line Assignable USOC, per Day			UAL, UEANL, UCL, UEF, UDF, UEQ, UDL, UENTW, UDN, UEA, UHL, ULC, USL, U1T12, U1T48, U1TD1, U1TD3, U1TDX, U1TO3, U1TS1, U1TVX, UC1BC, UC1BL, UC1CC, UC1CL, UC1DC, UC1DL, UC1EC, UC1EL, UC1FC, UC1FL, UC1GC, UC1GL, UC1HC, UC1HL, UDL12, UDL48, UDLO3, UDLSX, UE3, ULD12, ULD48, ULDD1, ULDD3, ULDDX, ULDO3, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCNX, UNCSX, UNCVX, UNLD1, UNLD3, UXTD1, UXTD3, UXTS1, U1TUC, U1TUD, U1TUB, U1TUA	SDASP		200.00									
UNBUNDLED EXCHANGE ACCESS LOOP																	
2-WIRE ANALOG VOICE GRADE LOOP																	
		2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1		1	UEANL	UEAL2		10.56	46.66	22.57	26.65	7.65					
		2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2		2	UEANL	UEAL2		15.34	46.66	22.57	26.65	7.65					
		2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3		3	UEANL	UEAL2		31.11	46.66	22.57	26.65	7.65					
		2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1		1	UEANL	UEASL		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	22.57	26.65	7.65					
		2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3		3	UEANL	UEASL		31.11	46.66	22.57	26.65	7.65					
		Unbundled Miscellaneous Rate Element, Tag Loop at End User Premise			UEANL	URETL		8.33	0.83								
		Loop Testing - Basic 1st Half Hour			UEANL	URET1		46.88	46.88								
		Loop Testing - Basic Additional Half Hour			UEANL	URETA		24.16	24.16								

**UNBUNDLED NETWORK ELEMENTS - Kentucky**

CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)				
								First	Add'l	First	Add'l	SOMECS	SOMAN	SOMAN	SOMAN	SOMAN
		CLEC to CLEC Conversion Charge Without Outside Dispatch (UVL-SL1)			UEANL	UREWO		15.78	8.94							
		Unbundled Voice Loop, Non-Design Voice Loop, billing for BST providing make-up (Engineering Information - E.I.)			UEANL	UEANM		13.49	13.49							
		Manual Order Coordination for UVL-SL1s (per loop)			UEANL	UEAMC		9.00	9.00							
		Order Coordination for Specified Conversion Time for UVL-SL1 (per LSR)			UEANL	OCOSL		23.01	23.01							
		2-WIRE Unbundled COPPER LOOP														
		2-Wire Unbundled Copper Loop - Non-Designed Zone 1		1	UEQ	UEQ2X	10.58	44.97	20.89	25.64	6.65					
		2 Wire Unbundled Copper Loop - Non-Designed - Zone 2		2	UEQ	UEQ2X	11.51	44.97	20.89	25.64	6.65					
		2 Wire Unbundled Copper Loop - Non-Designed - Zone 3		3	UEQ	UEQ2X	13.19	44.97	20.89	25.64	6.65					
		Unbundled Miscellaneous Rate Element, Tag Loop at End User Premise			UEQ	URETL		8.33	0.83							
		Manual Order Coordination 2 Wire Unbundled Copper Loop - Non-Designed (per loop)			UEQ	USBMC		9.00	9.00							
		Unbundled Copper Loop, Non-Design Copper Loop, billing for BST providing make-up (Engineering Information - E.I.)			UEQ	UEQMU		13.49	13.49							
		Loop Testing - Basic 1st Half Hour			UEQ	URET1		46.88	46.88							
		Loop Testing - Basic Additional Half Hour			UEQ	URETA		24.16	24.16							
		CLEC to CLEC Conversion Charge Without Outside Dispatch (UCL-ND)			UEQ	UREWO		14.27	7.43							
		UNBUNDLED EXCHANGE ACCESS LOOP														
		2-WIRE ANALOG VOICE GRADE LOOP														
		2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 1		1	UEPSR UEPSB	UEALS	10.56	46.66	22.57	26.65	7.65					
		2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 1		1	UEPSR UEPSB	UEABS	10.56	46.66	22.57	26.65	7.65					
		2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2		2	UEPSR UEPSB	UEALS	15.34	46.66	22.57	26.65	7.65					
		2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2		2	UEPSR UEPSB	UEABS	15.34	46.66	22.57	26.65	7.65					
		2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3		3	UEPSR UEPSB	UEALS	31.11	46.66	22.57	26.65	7.65					
		2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3		3	UEPSR UEPSB	UEABS	31.11	46.66	22.57	26.65	7.65					
		UNBUNDLED EXCHANGE ACCESS LOOP														
		2-WIRE ANALOG VOICE GRADE LOOP														
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1		1	UEA	UEAL2	12.67	134.89	81.87	73.65	14.88					
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2		2	UEA	UEAL2	17.45	134.89	81.87	73.65	14.88					
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3		3	UEA	UEAL2	33.22	134.89	81.87	73.65	14.88					
		Order Coordination for Specified Conversion Time (per LSR)			UEA	OCOSL		23.01								
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1		1	UEA	UEAR2	12.67	134.89	81.87	73.65	14.88					
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2		2	UEA	UEAR2	17.45	134.89	81.87	73.65	14.88					
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3		3	UEA	UEAR2	33.22	134.89	81.87	73.65	14.88					
		Order Coordination for Specified Conversion Time (per LSR)			UEA	OCOSL		23.01								
		CLEC to CLEC Conversion Charge without outside dispatch			UEA	UREWO		87.72	36.36							
		Loop Tagging - Service Level 2 (SL2)			UEA	URETL		11.21	1.10							
		4-WIRE ANALOG VOICE GRADE LOOP														
		4-Wire Analog Voice Grade Loop - Zone 1		1	UEA	UEAL4	29.26	164.11	112.36	78.91	18.66					
		4-Wire Analog Voice Grade Loop - Zone 2		2	UEA	UEAL4	34.25	164.11	112.36	78.91	18.66					
		4-Wire Analog Voice Grade Loop - Zone 3		3	UEA	UEAL4	85.06	164.11	112.36	78.91	18.66					
		Order Coordination for Specified Conversion Time (per LSR)			UEA	OCOSL		23.01								
		CLEC to CLEC Conversion Charge without outside dispatch			UEA	UREWO		87.72	36.36							

**UNBUNDLED NETWORK ELEMENTS - Kentucky**

CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l				
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
							First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	2-WIRE ISDN DIGITAL GRADE LOOP															
	2-Wire ISDN Digital Grade Loop - Zone 1		1	UDN	U1L2X	18.44	146.77	95.02	71.38	13.83						
	2-Wire ISDN Digital Grade Loop - Zone 2		2	UDN	U1L2X	25.08	146.77	95.02	71.38	13.83						
	2-Wire ISDN Digital Grade Loop - Zone 3		3	UDN	U1L2X	42.87	146.77	95.02	71.38	13.83						
	Order Coordination For Specified Conversion Time (per LSR)			UDN	OCOSL		23.01									
	CLEC to CLEC Conversion Charge without outside dispatch			UDN	UREWO		91.63	44.16								
	2-WIRE ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMPATIBLE LOOP															
	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1		1	UAL	UAL2X	10.82	141.98	79.73	69.02	11.47						
	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2		2	UAL	UAL2X	11.79	141.98	79.73	69.02	11.47						
	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3		3	UAL	UAL2X	12.87	141.98	79.73	69.02	11.47						
	Order Coordination for Specified Conversion Time (per LSR)			UAL	OCOSL		23.01									
	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 1		1	UAL	UAL2W	10.82	121.18	69.00	69.09	11.54						
	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 2		2	UAL	UAL2W	11.79	121.18	69.00	69.09	11.54						
	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 3		3	UAL	UAL2W	12.87	121.18	69.00	69.09	11.54						
	Order Coordination for Specified Conversion Time (per LSR)			UAL	OCOSL		23.01									
	CLEC to CLEC Conversion Charge without outside dispatch			UAL	UREWO		86.20	40.40								
	2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP															
	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1		1	UHL	UHL2X	8.75	151.54	89.29	69.09	11.54						
	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2		2	UHL	UHL2X	9.56	151.54	89.29	69.09	11.54						
	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3		3	UHL	UHL2X	10.61	151.54	89.29	69.09	11.54						
	Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		23.01									
	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1		1	UHL	UHL2W	8.75	130.74	78.56	69.09	11.54						
	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2		2	UHL	UHL2W	9.56	130.74	78.56	69.09	11.54						
	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3		3	UHL	UHL2W	10.61	130.74	78.56	69.09	11.54						
	Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		23.01									
	CLEC to CLEC Conversion Charge without outside dispatch			UHL	UREWO		86.14	40.40								
	4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP															
	4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1		1	UHL	UHL4X	13.95	185.75	123.50	74.95	14.69						
	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2	I	2	UHL	UHL4X	15.68	185.75	123.50	74.95	14.69						
	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3		3	UHL	UHL4X	16.98	185.75	123.50	74.95	14.69						
	Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		23.01									
	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1		1	UHL	UHL4W	13.95	164.95	114.04	77.32	15.80						
	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2		2	UHL	UHL4W	15.68	164.95	114.04	77.32	15.80						
	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3		3	UHL	UHL4W	16.98	164.95	114.04	77.32	15.80						
	Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		23.01									
	CLEC to CLEC Conversion Charge without outside dispatch			UHL	UREWO		86.14	40.40								
	4-WIRE DS1 DIGITAL LOOP															
	4-Wire DS1 Digital Loop - Zone 1		1	USL	USLXX	86.47	306.69	174.44	65.83	14.55						
	4-Wire DS1 Digital Loop - Zone 2		2	USL	USLXX	114.10	306.69	174.44	65.83	14.55						
	4-Wire DS1 Digital Loop - Zone 3		3	USL	USLXX	297.76	306.69	174.44	65.83	14.55						
	Order Coordination for Specified Conversion Time (per LSR)			USL	OCOSL		23.01									

UNBUNDLED NETWORK ELEMENTS - Kentucky														Attachment: 2		Exhibit: A	
CATEGORY	RATE ELEMENTS		Interim	Zone	BCS	USOC	RATES (\$)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
								First	Add'l	First	Add'l	SOMECE	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		CLEC to CLEC Conversion Charge without outside dispatch			USL	UREWO		101.09	43.04								
		4-WIRE 19.2, 56 OR 64 KBPS DIGITAL GRADE LOOP															
		4 Wire Unbundled Digital 19.2 Kbps		1	UDL	UDL19	27.59	157.81	106.06	78.91	18.66						
		4 Wire Unbundled Digital 19.2 Kbps		2	UDL	UDL19	32.48	157.81	106.06	78.91	18.66						
		4 Wire Unbundled Digital 19.2 Kbps		3	UDL	UDL19	36.37	157.81	106.06	78.91	18.66						
		4 Wire Unbundled Digital Loop 56 Kbps - Zone 1		1	UDL	UDL56	27.59	157.81	106.06	78.91	18.66						
		4 Wire Unbundled Digital Loop 56 Kbps - Zone 2		2	UDL	UDL56	32.48	157.81	106.06	78.91	18.66						
		4 Wire Unbundled Digital Loop 56 Kbps - Zone 3		3	UDL	UDL56	36.37	157.81	106.06	78.91	18.66						
		Order Coordination for Specified Conversion Time (per LSR)			UDL	OCOSL		23.01									
		4 Wire Unbundled Digital Loop 64 Kbps - Zone 1		1	UDL	UDL64	27.59	157.81	106.06	78.91	18.66						
		4 Wire Unbundled Digital Loop 64 Kbps - Zone 2		2	UDL	UDL64	32.48	157.81	106.06	78.91	18.66						
		4 Wire Unbundled Digital Loop 64 Kbps - Zone 3		3	UDL	UDL64	36.37	157.81	106.06	78.91	18.66						
		Order Coordination for Specified Conversion Time (per LSR)			UDL	OCOSL		23.01									
		CLEC to CLEC Conversion Charge without outside dispatch			UDL	UREWO		102.13	49.75								
		2-WIRE Unbundled COPPER LOOP															
		2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 1		1	UCL	UCLPB	10.82	140.95	78.70	69.09	11.54						
		2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2		2	UCL	UCLPB	11.79	140.95	78.70	69.09	11.54						
		2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 3		3	UCL	UCLPB	12.87	140.95	78.70	69.09	11.54						
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		9.00	9.00								
		2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1		1	UCL	UCLPW	10.82	120.15	67.97	69.09	11.54						
		2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2		2	UCL	UCLPW	11.79	120.15	67.97	69.09	11.54						
		2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3		3	UCL	UCLPW	12.87	120.15	67.97	69.09	11.54						
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		9.00	9.00								
		CLEC to CLEC Conversion Charge without outside dispatch (UCL-Des)			UCL	UREWO		97.23	42.48								
		4-WIRE COPPER LOOP															
		4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1		1	UCL	UCL4S	16.92	170.31	108.06	74.95	14.69						
		4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2		2	UCL	UCL4S	17.36	170.31	108.06	74.95	14.69						
		4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3		3	UCL	UCL4S	28.10	170.31	108.06	74.95	14.69						
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		9.00	9.00								
		4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1		1	UCL	UCL4W	16.92	149.52	97.33	74.95	14.69						
		4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2		2	UCL	UCL4W	17.36	149.52	97.33	74.95	14.69						
		4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3		3	UCL	UCL4W	28.10	149.52	97.33	74.95	14.69						
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		9.00	9.00								
		CLEC to CLEC Conversion Charge without outside dispatch (UCL-Des)			UCL	UREWO		97.23	42.48								
LOOP MODIFICATION																	
		Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft, per Unbundled Loop			UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULM2L		9.24	9.24								
		Unbundled Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18K ft, per Unbundled Loop			UHL, UCL, UEA	ULM4L		9.24	9.24								
		Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop			UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULMBT		10.47	10.47								

**UNBUNDLED NETWORK ELEMENTS - Kentucky**

CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
							First	Add'l	First	Add'l	SOMECE	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
SUB-LOOPS																
	Sub-Loop Distribution															
	Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set-Up	I		UEANL	USBSA		207.91	207.91								
	Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up	I		UEANL	USBSB		12.50	12.50								
	Sub-Loop - Per Building Equipment Room - CLEC Feeder Facility Set-Up	I		UEANL	USBSC		80.87	80.87								
	Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel Set-Up	I		UEANL	USBSD		45.04	45.04								
	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 1	I	1	UEANL	USBN2	6.34	85.03	39.05	59.81	7.90						
	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 2	I	2	UEANL	USBN2	9.06	85.03	39.05	59.81	7.90						
	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 3	I	3	UEANL	USBN2	14.82	85.03	39.05	59.81	7.90						
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		9.00	9.00								
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 1		1	UEANL	USBN4	8.14	102.31	56.32	65.24	10.88						
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2		2	UEANL	USBN4	8.63	102.31	56.32	65.24	10.88						
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3		3	UEANL	USBN4	25.60	102.31	56.32	65.24	10.88						
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		9.00	9.00								
	Sub-Loop 2-Wire Intrabuilding Network Cable (INC)	I		UEANL	USBR2	2.57	68.35	22.36	59.81	7.90						
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		9.00	9.00								
	Sub-Loop 4-Wire Intrabuilding Network Cable (INC)	I		UEANL	USBR4	4.98	76.49	30.51	65.24	10.88						
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		9.00	9.00								
	Loop Testing - Basic 1st Half Hour			UEANL	URET1		46.88	46.88								
	Loop Testing - Basic Additional Half Hour			UEANL	URETA		24.16	24.16								
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	I	1	UEF	UCS2X	5.45	85.03	39.05	59.81	7.90						
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	I	2	UEF	UCS2X	7.06	85.03	39.05	59.81	7.90						
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	I	3	UEF	UCS2X	9.67	85.03	39.05	59.81	7.90						
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEF	USBMC		9.00	9.00								
	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	I	1	UEF	UCS4X	7.09	102.31	56.32	65.24	10.88						
	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	I	2	UEF	UCS4X	8.66	102.31	56.32	65.24	10.88						
	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	I	3	UEF	UCS4X	19.40	102.31	56.32	65.24	10.88						
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEF	USBMC		9.00	9.00								
	Loop Testing - Basic 1st Half Hour			UEF	URET1		46.88	46.88								
	Loop Testing - Basic Additional Half Hour			UEF	URETA		24.16	24.16								
	Unbundled Network Terminating Wire (UNTW)															
	Unbundled Network Terminating Wire (UNTW) per Pair			UENTW	UENPP	0.53	23.51	23.51								
	Network Interface Device (NID)															
	Network Interface Device (NID) - 1-2 lines			UENTW	UND12		73.53	49.47								
	Network Interface Device (NID) - 1-6 lines			UENTW	UND16		115.96	91.91								
	Network Interface Device Cross Connect - 2 W			UENTW	UNDC2		8.56	8.56								
	Network Interface Device Cross Connect - 4W			UENTW	UNDC4		8.56	8.56								
UNE OTHER, PROVISIONING ONLY - NO RATE																
	NID - Dispatch and Service Order for NID installation			UENTW	UNDBX	0.00	0.00									
	UNTW Circuit Id Establishment, Provisioning Only - No Rate			UENTW	UENCE	0.00	0.00									
	Unbundled Contract Name, Provisioning Only - No Rate			UEANL,UEF,UEQ,UENTW	UNECN	0.00	0.00									
UNE OTHER, PROVISIONING ONLY - NO RATE																

**UNBUNDLED NETWORK ELEMENTS - Kentucky**

CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
								First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Unbundled Contact Name, Provisioning Only - no rate			UAL,UCL,UDC,UDL,UDN,UEA,UHL,USL	UNECN	0.00	0.00									
		Unbundled Sub-Loop Feeder-2 Wire Cross Box Jumper - no rate			UEA,UDN,UCL,UDC	USBFQ	0.00	0.00									
		Unbundled Sub-Loop Feeder-4 Wire Cross Box Jumper - no rate			UEA,USL,UCL,UDL	USBFR	0.00	0.00									
		Unbundled DS1 Loop - Superframe Format Option - no rate			USL	CCOSF	0.00	0.00									
		Unbundled DS1 Loop - Expanded Superframe Format option - no rate			USL	CCOEF	0.00	0.00									
HIGH CAPACITY UNBUNDLED LOCAL LOOP																	
		High Capacity Unbundled Local Loop - DS3 - Per Mile per month			UE3	1L5ND	9.25										
		High Capacity Unbundled Local Loop - DS3 - Facility Termination per month			UE3	UE3PX	308.31	634.087	388.792	198.95	138.483						
		High Capacity Unbundled Local Loop - STS-1 - Per Mile per month			UDLSX	1L5ND	9.25										
		High Capacity Unbundled Local Loop - STS-1 - Facility Termination per month			UDLSX	UDLS1	320.51	634.087	388.792	198.95	138.483						
LOOP MAKE-UP																	
		Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual).			UMK	UMKLW		23.40	23.40								
		Loop Makeup - Preordering With Reservation, per spare facility queried (Manual).			UMK	UMKLP		24.85	24.85								
		Loop Makeup--With or Without Reservation, per working or spare facility queried (Mechanized)			UMK	UMKMQ		0.67	0.67								
LINE SPLITTING																	
LINE SPLITTING																	
END USER ORDERING-CENTRAL OFFICE BASED																	
		Line Splitting - per line activation DLEC owned splitter			UEPSR UEPSB	UREOS	0.61										
		Line Splitting - per line activation BST owned - physical			UEPSR UEPSB	UREBP	0.61	37.02	21.20	21.10	9.87						
		Line Splitting - per line activation BST owned - virtual			UEPSR UEPSB	UREBV	0.61	37.02	21.20	21.10	9.87						
MAINTENANCE																	
NOTE: The Expedite charge will be maintained commensurate with BellSouth's FCC No.1 Tariff, Section 13.3.1 as applicable.																	
		No Trouble Found - per 1/2 hour increments - Basic						80.00	55.00								
		No Trouble Found - per 1/2 hour increments - Overtime						90.00	65.00								
		No Trouble Found - per 1/2 hour increments - Premium						100.00	75.00								
UNBUNDLED DEDICATED TRANSPORT																	
INTEROFFICE CHANNEL - DEDICATED TRANSPORT																	
		Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade - Per Mile per month			U1TVX	1L5XX	0.01										
		Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination			U1TVX	U1TV2	29.11	47.34	31.78	22.77	8.75						
		Interoffice Channel - Dedicated Transport- 2-Wire Voice Grade Rev Bat. - Per Mile per month			U1TVX	1L5XX	0.01										
		Interoffice Channel - Dedicated Transport- 2- Wire VG Rev Bat. - Facility Termination			U1TVX	U1TR2	29.11	47.34	31.78	22.77	8.75						
		Interoffice Channel - Dedicated Transport - 4-Wire Voice Grade - Per Mile per month			U1TVX	1L5XX	0.01										
		Interoffice Channel - Dedicated Transport - 4- Wire Voice Grade - Facility Termination			U1TVX	U1TV4	25.86	47.34	31.78	22.77	8.75						
		Interoffice Channel - Dedicated Transport - 56 kbps - per mile per month			U1TDX	1L5XX	0.0115										
		Interoffice Channel - Dedicated Transport - 56 kbps - Facility Termination			U1TDX	U1TD5	20.97	47.35	31.78	22.77	8.75						
		Interoffice Channel - Dedicated Transport - 64 kbps - per mile per month			U1TDX	1L5XX	0.0115										
		Interoffice Channel - Dedicated Transport - 64 kbps - Facility Termination			U1TDX	U1TD6	20.97	47.35	31.78	22.77	8.75						

**UNBUNDLED NETWORK ELEMENTS - Kentucky**

CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Attachment: 2		Exhibit: A				
									Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l			
									OSS Rates (\$)						
						Rec	First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN
	Interoffice Channel - Dedicated Channel - DS1 - Per Mile per month			U1TD1	1L5XX	0.23									
	Interoffice Channel - Dedicated Transport - DS1 - Facility Termination			U1TD1	U1TF1	96.04	105.52	98.46	23.09	20.49					
	Interoffice Channel - Dedicated Transport - DS3 - Per Mile per month			U1TD3	1L5XX	4.97									
	Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month			U1TD3	U1TF3	1,175.15	335.40	219.24	89.57	87.75					
	Interoffice Channel - Dedicated Transport - STS-1 - Per Mile per month			U1TS1	1L5XX	4.97									
	Interoffice Channel - Dedicated Transport - STS-1 - Facility Termination			U1TS1	U1TFS	1,149.51	335.40	219.24	89.57	87.75					
<b>DARK FIBER</b>															
	Dark Fiber, Four Fiber Strands, Per Route Mile or Fraction Thereof per month - Local Channel			UDF, UDFCX	1L5DC	54.06									
	Dark Fiber, Four Fiber Strands, Per Route Mile or Fraction Thereof per month - Interoffice Channel			UDF, UDFCX	1L5DF	30.74									
	NRC Dark Fiber - Interoffice Channel			UDF, UDFCX	UDF14		732.53	192.67	377.27	241.67					
	Dark Fiber, Four Fiber Strands, Per Route Mile or Fraction Thereof per month - Local Loop			UDF, UDFCX	1L5DL	54.06									
<b>VIRTUAL COLLOCATION</b>															
	Virtual Collocation-2 Wire Cross Connects (Loop) for Line Splitting			UEPSR UEPSB	VE1LS	0.0309	24.68	23.68	12.14	10.95					
<b>PHYSICAL COLLOCATION</b>															
	Physical Collocation-2 Wire Cross Connects (Loop) for Line Splitting			UEPSR UEPSB	PE1LS	0.0333	24.68	23.68	12.14	10.95					
<b>ENHANCED EXTENDED LINK (EELs)</b>															
<b>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.</b>															
<b>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.</b>															
<b>2-WIRE VOICE GRADE LOOP FOR USE IN A COMBINATION</b>															
	2-Wire VG Loop (SL2) in Combination - Zone 1		1	UNCVX	UEAL2	12.67	125.22	60.48	59.69	7.84					
	2-Wire VG Loop (SL2) in Combination - Zone 2		2	UNCVX	UEAL2	17.45	125.22	60.48	59.69	7.84					
	2-Wire VG Loop (SL2) in Combination - Zone 3		3	UNCVX	UEAL2	33.22	125.22	60.48	59.69	7.84					
	Voice Grade COCI - Per Month			UNCVX	1D1VG	0.62	6.71	4.84							
<b>4-WIRE VOICE GRADE LOOP FOR USE IN A COMBINATION</b>															
	4-Wire Analog Voice Grade Loop in Combination - Zone 1		1	UNCVX	UEAL4	29.26	125.22	60.48	59.69	7.84					
	4-Wire Analog Voice Grade Loop in Combination - Zone 2		2	UNCVX	UEAL4	34.25	125.22	60.48	59.69	7.84					
	4-Wire Analog Voice Grade Loop in Combination - Zone 3		3	UNCVX	UEAL4	85.06	125.22	60.48	59.69	7.84					
	Voice Grade COCI in combination - per month			UNCVX	1D1VG	0.62	6.71	4.84							
<b>4-WIRE 56 KBPS DIGITAL LOOP FOR USE IN A COMBINATION</b>															
	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 1		1	UNCDCX	UDL56	27.59	125.22	60.48	59.69	7.84					
	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 2		2	UNCDCX	UDL56	32.48	125.22	60.48	59.69	7.84					
	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 3		3	UNCDCX	UDL56	36.37	125.22	60.48	59.69	7.84					
	OCU-DP COCI (data) per month (2.4-64kbs)			UNCDCX	1D1DD	1.32	6.71	4.84							
<b>4-WIRE 64 KBPS DIGITAL LOOP FOR USE IN A COMBINATION</b>															
	4-Wire 64Kbps Digital Grade Loop in Combination - Zone 1		1	UNCDCX	UDL64	27.59	125.22	60.48	59.69	7.84					
	4-Wire 64Kbps Digital Grade Loop in Combination - Zone 2		2	UNCDCX	UDL64	32.48	125.22	60.48	59.69	7.84					
	4-Wire 64Kbps Digital Grade Loop in Combination - Zone 3		3	UNCDCX	UDL64	36.37	125.22	60.48	59.69	7.84					
	OCU-DP COCI (data) - in combination - per month (2.4-64kbs)			UNCDCX	1D1DD	1.32	6.71	4.84							
<b>2-WIRE ISDN LOOP FOR USE IN COMBINATION</b>															
	2-Wire ISDN Loop in Combination - Zone 1		1	UNCNCX	U1L2X	18.44	125.22	60.48	59.69	7.84					
	2-Wire ISDN Loop in Combination - Zone 2		2	UNCNCX	U1L2X	25.08	125.22	60.48	59.69	7.84					
	2-Wire ISDN Loop in Combination - Zone 3		3	UNCNCX	U1L2X	42.87	125.22	60.48	59.69	7.84					
	2-wire ISDN COCI (BRITE) - in combination - per month			UNCNCX	UC1CA	2.84	6.71	4.84							
<b>4-WIRE DS1 DIGITAL LOOP FOR USE IN A COMBINATION</b>															
	4-Wire DS1 Digital Loop in Combination - Zone 1		1	UNC1X	USLXX	86.47	210.70	114.60	63.96	17.97					
	4-Wire DS1 Digital Loop in Combination - Zone 2		2	UNC1X	USLXX	114.10	210.70	114.60	63.96	17.97					
	4-Wire DS1 Digital Loop in Combination - Zone 3		3	UNC1X	USLXX	297.76	210.70	114.60	63.96	17.97					
	DS1 COCI in combination per month			UNC1X	UC1D1	11.80	6.71	4.84							



**UNBUNDLED NETWORK ELEMENTS - Kentucky**

CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l				
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
							First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	2 WIRE VOICE GRADE INTEROFFICE TRANSPORT FOR USE IN A COMBINATION															
	Interoffice Transport - 2-wire VG - Dedicated - Per Mile Per Month			UNCVX	1L5XX	0.01										
	Interoffice Transport - 2-wire VG - Dedicated - Facility Termination per month			UNCVX	U1TV2	23.95	98.09	53.67	56.31	22.42						
	4 WIRE VOICE GRADE INTEROFFICE TRANSPORT FOR USE IN A COMBINATION															
	Interoffice Transport - 4-wire VG - Dedicated - Per Mile Per Month			UNCVX	1L5XX	0.01										
	Interoffice Transport - 4-wire VG - Dedicated - Facility Termination per month			UNCVX	U1TV4	23.95	98.09	53.67	56.31	22.42						
	DS1 INTEROFFICE TRANSPORT FOR COMBINATION															
	Interoffice Transport - Dedicated - DS1 combination - Per Mile per month			UNC1X	1L5XX	0.19										
	Interoffice Transport - Dedicated - DS1 combination - Facility Termination per month			UNC1X	U1TF1	79.02	181.24	123.53	56.72	22.32						
	1/0 Channelization System in combination Per Month			UNC1X	MQ1	113.33	57.26	14.74	1.86	1.67						
	DS3 INTEROFFICE TRANSPORT FOR USE IN A COMBINATION															
	Interoffice Transport - Dedicated - DS3 combination - Per Mile Per Month			UNC3X	1L5XX	4.09										
	Interoffice Transport - Dedicated - DS3 - Facility Termination per month			UNC3X	U1TF3	966.89	350.56	141.58	48.00	23.39						
	STS-1 INTEROFFICE TRANSPORT FOR USE IN COMBINATION															
	Interoffice Transport - Dedicated - STS-1 combination - Per Mile Per Month			UNCSX	1L5XX	4.09										
	Interoffice Transport - Dedicated - STS-1 combination - Facility Termination per month			UNCSX	U1TFS	945.79	350.56	141.58	48.00	23.39						
	4-WIRE 56 KBPS DIGITAL LOOP WITH 56 KBPS INTEROFFICE TRANSPORT															
	4-wire 56 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL56	27.59	125.22	60.48	59.69	7.84						
	4-wire 56 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL56	32.48	125.22	60.48	59.69	7.84						
	4-wire 56 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL56	36.37	125.22	60.48	59.69	7.84						
	Interoffice Transport - Dedicated - 4-wire 56 kbps combination - Per Mile per month			UNCDX	1L5XX	0.01										
	Interoffice Transport - Dedicated - 4-wire 56 kbps combination - Facility Termination per month			UNCDX	U1TD5	17.25	98.09	53.67	56.31	22.42						
	4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH 64 KBPS INTEROFFICE TRANSPORT															
	4-wire 64 kbps Local Loop in Combination - Zone 1		1	UNCDX	UDL64	27.59	125.22	60.48	59.69	7.84						
	4-wire 64 kbps Local Loop in Combination - Zone 2		2	UNCDX	UDL64	32.48	125.22	60.48	59.69	7.84						
	4-wire 64 kbps Local Loop in Combination - Zone 3		3	UNCDX	UDL64	36.37	125.22	60.48	59.69	7.84						
	Interoffice Transport - Dedicated - 4-wire 64 kbps combination - Per Mile per month			UNCDX	1L5XX	0.01										
	Interoffice Transport - Dedicated - 4-wire 64 kbps combination - Facility Termination per month			UNCDX	U1TD6	17.25	98.09	53.67	56.31	22.42						
	4-WIRE 56 KBPS DIGITAL EXTENDED LOOP WITH DS0 INTEROFFICE TRANSPORT															
	4-wire 56 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL56	27.59	125.22	60.48	59.69	7.84						
	4-wire 56 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL56	32.48	125.22	60.48	59.69	7.84						
	4-wire 56 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL56	36.37	125.22	60.48	59.69	7.84						
	4-wire 56 kbps Interoffice Transport - Dedicated - Per Mile per month			UNCDX	1L5XX	0.01										
	4-wire 56 kbps Interoffice Transport - Dedicated - Facility Termination per month			UNCDX	U1TD5	17.25	98.09	53.67	56.31	22.42						
	4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH DS0 INTEROFFICE TRANSPORT															
	4-wire 64 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL64	27.59	125.22	60.48	59.69	7.84						
	4-wire 64 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL64	32.48	125.22	60.48	59.69	7.84						
	4-wire 64 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL64	36.37	125.22	60.48	59.69	7.84						
	4-wire 65 kbps Interoffice Transport - Dedicated - Per Mile per month			UNCDX	1L5XX	0.01										
	4-wire 64 kbps Interoffice Transport - Dedicated - Facility Termination per month			UNCDX	U1TD6	17.25	98.09	53.67	56.31	22.42						
	DS1 DIGITAL LOOP AND DS1 INTEROFFICE TRANSPORT															

**UNBUNDLED NETWORK ELEMENTS - Kentucky**

CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l

UNBUNDLED NETWORK ELEMENTS - Kentucky													Attachment: 2		Exhibit: A	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l				
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
							First	Add'l	First	Add'l	SOMECH	SOMAN	SOMAN	SOMAN		
				U1TUA	UC1D1	11.80	10.07	7.08								
				U1TD1	UC1D1	11.80	10.07	7.08								
				ULDD1	UC1D1	11.80	10.07	7.08								
	Note: Rates displaying an "I" in Interim column are interim as a result of a Commission order.															

UNBUNDLED NETWORK ELEMENTS - Louisiana														Attachment: 2		Exhibit: A	
CATEGORY		RATE ELEMENTS		Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
								Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)				
									First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN
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 Zone Designations by Central Office, refer to internet Website: <a href="http://www.interconnection.bellsouth.com/become_a_clec/html/interconnection.htm">http://www.interconnection.bellsouth.com/become_a_clec/html/interconnection.htm</a>																	
OPERATIONAL SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"																	
NOTE: (1) CLEC should contact its contract negotiator if it prefers the "state specific" 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 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.																	
NOTE: (2) Any element that can be ordered electronically will be billed according to the SOME C rate listed in this category. Please refer to BellSouth's Local Ordering Handbook (LOH) to determine if a product can be ordered electronically. For those elements that cannot be ordered electronically at present per the LOH, the listed SOME C rate in this category reflects the charge that would be billed to a CLEC once electronic ordering capabilities come on-line for that element. Otherwise, the manual ordering charge, SOMAN, will be applied to a CLECs bill when it submits an LSR to BellSouth.																	
		OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - UNE Only					SOME C		3.50	0.00	3.50	0.00					
		OSS - Manual Service Order Charge, Per Local Service Request (LSR) - UNE Only					SOMAN		15.20	0.00	15.20	0.00					
UNE SERVICE DATE ADVANCEMENT CHARGE																	
NOTE: The Expedite charge will be maintained commensurate with BellSouth's FCC No.1 Tariff, Section 5 as applicable.																	
						UAL, UEANL, UCL, UEF, UDF, UEQ, UDL, UENTW, UDN, UEA, UHL, ULC, USL, U1T12, U1T48, U1TD1, U1TD3, U1TDX, U1TO3, U1TS1, U1TVX, UC1BC, UC1BL, UC1CC, UC1CL, UC1DC, UC1DL, UC1EC, UC1EL, UC1FC, UC1FL, UC1GC, UC1GL, UC1HC, UC1HL, UDL12, UDL48, UDLO3, UDLSX, UE3, ULD12, ULD48, ULDD1, ULDD3, ULDDX, ULDO3, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCNX, UNCSX, UNCVX, UNLD1, UNLD3, UXTD1, UXTD3, UXTS1, U1TUC, U1TUD, U1TUB, U1TUA	SDASP		200.00								
UNE Expedite Charge per Circuit or Line Assignable USOC, per Day																	
UNBUNDLED EXCHANGE ACCESS LOOP																	
2-WIRE ANALOG VOICE GRADE LOOP																	
		2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1			1	UEANL	UEAL2		12.90	36.54	16.87						
		2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2			2	UEANL	UEAL2		23.33	36.54	16.87						
		2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3			3	UEANL	UEAL2		48.43	36.54	16.87						
		2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1			1	UEANL	UEASL		12.90	36.54	16.87						
		2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2			2	UEANL	UEASL		23.33	36.54	16.87						
		2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3			3	UEANL	UEASL		48.43	36.54	16.87						
		Unbundled Miscellaneous Rate Element, Tag Loop at End User Premise				UEANL	URETL		8.33	0.83							
		Loop Testing - Basic 1st Half Hour				UEANL	URET1		33.17	33.17							
		Loop Testing - Basic Additional Half Hour				UEANL	URETA		19.28	19.28							

**UNBUNDLED NETWORK ELEMENTS - Louisiana**

CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l				
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
							First	Add'l	First	Add'l	SOMECE	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
				UEANL	UREWO		15.75	8.93								
				UEANL	UEANM		13.04	13.04								
				UEANL	UEAMC		7.92	7.92								
				UEANL	OCOSL		17.56	17.56								
	2-WIRE Unbundled COPPER LOOP															
	2-Wire Unbundled Copper Loop - Non-Designed Zone 1		1	UEQ	UEQ2X	12.40	35.27	15.60								
	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2		2	UEQ	UEQ2X	14.32	35.27	15.60								
	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3		3	UEQ	UEQ2X	16.87	35.27	15.60								
	Unbundled Miscellaneous Rate Element, Tag Loop at End User Premise			UEQ	URETL		8.33	0.83								
	Manual Order Coordination 2 Wire Unbundled Copper Loop - Non-Designed (per loop)			UEQ	USBMC		7.92	7.92								
	Unbundled Copper Loop, Non-Design Copper Loop, billing for BST providing make-up (Engineering Information - E.I.)			UEQ	UEQMU		13.04	13.04								
	Loop Testing - Basic 1st Half Hour			UEQ	URET1		33.17	33.17								
	Loop Testing - Basic Additional Half Hour			UEQ	URETA		19.28	19.28								
	CLEC to CLEC Conversion Charge Without Outside Dispatch (UCL-ND)			UEQ	UREWO		14.25	7.42								
	UNBUNDLED EXCHANGE ACCESS LOOP															
	2-WIRE ANALOG VOICE GRADE LOOP															
	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 1		1	UEPSR UEPSB	UEALS	12.90	36.54	16.87	0.00	0.00						
	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 1		1	UEPSR UEPSB	UEABS	12.90	36.54	16.87	0.00	0.00						
	2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2		2	UEPSR UEPSB	UEALS	23.33	36.54	16.87	0.00	0.00						
	2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2		2	UEPSR UEPSB	UEABS	23.33	36.54	16.87	0.00	0.00						
	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3		3	UEPSR UEPSB	UEALS	48.43	36.54	16.87	0.00	0.00						
	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3		3	UEPSR UEPSB	UEABS	48.43	36.54	16.87	0.00	0.00						
	UNBUNDLED EXCHANGE ACCESS LOOP															
	2-WIRE ANALOG VOICE GRADE LOOP															
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1		1	UEA	UEAL2	14.93	102.10	65.72								
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2		2	UEA	UEAL2	25.35	102.10	65.72								
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3		3	UEA	UEAL2	50.46	102.10	65.72								
	Order Coordination for Specified Conversion Time (per LSR)			UEA	OCOSL		17.56									
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1		1	UEA	UEAR2	14.93	102.10	65.72								
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2		2	UEA	UEAR2	25.35	102.10	65.72								
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3		3	UEA	UEAR2	50.46	102.10	65.72								
	Order Coordination for Specified Conversion Time (per LSR)			UEA	OCOSL		17.56									
	CLEC to CLEC Conversion Charge without outside dispatch			UEA	UREWO		87.59	36.30								
	Loop Tagging - Service Level 2 (SL2)			UEA	URETL		11.20	1.10								
	4-WIRE ANALOG VOICE GRADE LOOP															
	4-Wire Analog Voice Grade Loop - Zone 1		1	UEA	UEAL4	30.81	127.40	91.02								
	4-Wire Analog Voice Grade Loop - Zone 2		2	UEA	UEAL4	38.32	127.40	91.02								
	4-Wire Analog Voice Grade Loop - Zone 3		3	UEA	UEAL4	60.39	127.40	91.02								
	Order Coordination for Specified Conversion Time (per LSR)			UEA	OCOSL		17.56									
	CLEC to CLEC Conversion Charge without outside dispatch			UEA	UREWO		87.59	36.30								

**UNBUNDLED NETWORK ELEMENTS - Louisiana**

CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l				
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
							First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	2-WIRE ISDN DIGITAL GRADE LOOP															
	2-Wire ISDN Digital Grade Loop - Zone 1		1	UDN	U1L2X	22.09	113.34	76.96								
	2-Wire ISDN Digital Grade Loop - Zone 2		2	UDN	U1L2X	35.28	113.34	76.96								
	2-Wire ISDN Digital Grade Loop - Zone 3		3	UDN	U1L2X	65.18	113.34	76.96								
	Order Coordination For Specified Conversion Time (per LSR)			UDN	OCOSL		17.56									
	CLEC to CLEC Conversion Charge without outside dispatch			UDN	UREWO		91.49	44.09								
	2-WIRE ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMPATIBLE LOOP															
	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1		1	UAL	UAL2X	12.29	117.08	68.36								
	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2		2	UAL	UAL2X	14.09	117.08	68.36								
	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3		3	UAL	UAL2X	15.75	117.08	68.36								
	Order Coordination for Specified Conversion Time (per LSR)			UAL	OCOSL		17.56									
	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 1		1	UAL	UAL2W	12.29	92.83	56.02								
	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 2		2	UAL	UAL2W	14.09	92.83	56.02								
	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 3		3	UAL	UAL2W	15.75	92.83	56.02								
	Order Coordination for Specified Conversion Time (per LSR)			UAL	OCOSL		17.56									
	CLEC to CLEC Conversion Charge without outside dispatch			UAL	UREWO		86.07	40.34								
	2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP															
	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1		1	UHL	UHL2X	9.79	125.50	76.77								
	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2		2	UHL	UHL2X	11.52	125.50	76.77								
	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3		3	UHL	UHL2X	12.74	125.50	76.77								
	Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		17.56									
	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1		1	UHL	UHL2W	9.79	101.24	64.43								
	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2		2	UHL	UHL2W	11.52	101.24	64.43								
	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3		3	UHL	UHL2W	12.74	101.24	64.43								
	Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		17.56									
	CLEC to CLEC Conversion Charge without outside dispatch			UHL	UREWO		86.00	40.34								
	4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP															
	4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1		1	UHL	UHL4X	16.24	153.26	104.54								
	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2		2	UHL	UHL4X	16.65	153.26	104.54								
	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3		3	UHL	UHL4X	17.34	153.26	104.54								
	Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		17.56									
	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1		1	UHL	UHL4W	16.24	129.00	92.20								
	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2		2	UHL	UHL4W	16.65	129.00	92.20								
	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3		3	UHL	UHL4W	17.34	129.00	92.20								
	Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		17.56									
	CLEC to CLEC Conversion Charge without outside dispatch			UHL	UREWO		86.00	40.34								
	4-WIRE DS1 DIGITAL LOOP															
	4-Wire DS1 Digital Loop - Zone 1		1	USL	USLXX	85.70	245.16	152.98								
	4-Wire DS1 Digital Loop - Zone 2		2	USL	USLXX	194.96	245.16	152.98								
	4-Wire DS1 Digital Loop - Zone 3		3	USL	USLXX	491.94	245.16	152.98								
	Order Coordination for Specified Conversion Time (per LSR)			USL	OCOSL		17.56									

UNBUNDLED NETWORK ELEMENTS - Louisiana														Attachment: 2		Exhibit: A	
CATEGORY	RATE ELEMENTS			Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
								Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)				
									First	Add'l	First	Add'l	SOMECE	SOMAN	SOMAN	SOMAN	SOMAN
		CLEC to CLEC Conversion Charge without outside dispatch				USL	UREWO		100.93	42.98							
		<b>4-WIRE 19.2, 56 OR 64 KBPS DIGITAL GRADE LOOP</b>															
		4 Wire Unbundled Digital 19.2 Kbps		1	UDL	UDL19		30.99	121.86	85.48							
		4 Wire Unbundled Digital 19.2 Kbps		2	UDL	UDL19		36.78	121.86	85.48							
		4 Wire Unbundled Digital 19.2 Kbps		3	UDL	UDL19		38.92	121.86	85.48							
		4 Wire Unbundled Digital Loop 56 Kbps - Zone 1		1	UDL	UDL56		30.99	121.86	85.48							
		4 Wire Unbundled Digital Loop 56 Kbps - Zone 2		2	UDL	UDL56		36.78	121.86	85.48							
		4 Wire Unbundled Digital Loop 56 Kbps - Zone 3		3	UDL	UDL56		38.92	121.86	85.48							
		Order Coordination for Specified Conversion Time (per LSR)			UDL	OCOSL			17.56								
		4 Wire Unbundled Digital Loop 64 Kbps - Zone 1		1	UDL	UDL64		30.99	121.86	85.48							
		4 Wire Unbundled Digital Loop 64 Kbps - Zone 2		2	UDL	UDL64		36.78	121.86	85.48							
		4 Wire Unbundled Digital Loop 64 Kbps - Zone 3		3	UDL	UDL64		38.92	121.86	85.48							
		Order Coordination for Specified Conversion Time (per LSR)			UDL	OCOSL			17.56								
		CLEC to CLEC Conversion Charge without outside dispatch			UDL	UREWO			101.97	49.67							
		<b>2-WIRE Unbundled COPPER LOOP</b>															
		2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 1		1	UCL	UCLPB		12.29	116.18	67.46							
		2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2		2	UCL	UCLPB		14.09	116.18	67.46							
		2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 3		3	UCL	UCLPB		15.75	116.18	67.46							
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC			7.92	7.92							
		2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1		1	UCL	UCLPW		12.29	91.92	55.12							
		2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2		2	UCL	UCLPW		14.09	91.92	55.12							
		2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3		3	UCL	UCLPW		15.75	91.92	55.12							
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC			7.92	7.92							
		CLEC to CLEC Conversion Charge without outside dispatch (UCL-Des)			UCL	UREWO			91.92	42.47							
		<b>4-WIRE COPPER LOOP</b>															
		4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1		1	UCL	UCL4S		22.27	139.69	90.96							
		4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2		2	UCL	UCL4S		18.95	139.69	90.96							
		4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3		3	UCL	UCL4S		10.99	139.69	90.96							
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC			7.92	7.92							
		4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1		1	UCL	UCL4W		22.27	115.43	78.63							
		4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2		2	UCL	UCL4W		18.95	115.43	78.63							
		4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3		3	UCL	UCL4W		10.99	115.43	78.63							
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC			7.92	7.92							
		CLEC to CLEC Conversion Charge without outside dispatch (UCL-Des)			UCL	UREWO			91.92	42.47							
		<b>LOOP MODIFICATION</b>															
		Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft, per Unbundled Loop				UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULM2L		0.00	0.00							
		Unbundled Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18K ft, per Unbundled Loop				UHL, UCL, UEA	ULM4L		0.00	0.00							
		Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop				UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULMBT		12.15	12.15							

**UNBUNDLED NETWORK ELEMENTS - Louisiana**

CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
							First	Add'l	First	Add'l	SOMECE	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
SUB-LOOPS																
	Sub-Loop Distribution															
	Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set-Up	I		UEANL	USBSA		144.09	144.09								
	Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up	I		UEANL	USBSB		10.99	10.99								
	Sub-Loop - Per Building Equipment Room - CLEC Feeder Facility Set-Up	I		UEANL	USBSC		86.16	86.16								
	Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel Set-Up	I		UEANL	USBSD		27.13	27.13								
	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 1	I	1	UEANL	USBN2	7.57	63.89	30.06								
	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 2	I	2	UEANL	USBN2	12.75	63.89	30.06								
	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 3	I	3	UEANL	USBN2	21.45	63.89	30.06								
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		7.92	7.92								
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 1		1	UEANL	USBN4	11.76	76.75	42.92								
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2		2	UEANL	USBN4	16.84	76.75	42.92								
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3		3	UEANL	USBN4	19.27	76.75	42.92								
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		7.92	7.92								
	Sub-Loop 2-Wire Intrabuilding Network Cable (INC)	I		UEANL	USBR2	2.91	51.48	17.65								
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		7.92	7.92								
	Sub-Loop 4-Wire Intrabuilding Network Cable (INC)	I		UEANL	USBR4	6.58	57.54	23.71								
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		7.92	7.92								
	Loop Testing - Basic 1st Half Hour			UEANL	URET1		33.17	33.17								
	Loop Testing - Basic Additional Half Hour			UEANL	URETA		19.28	19.28								
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	I	1	UEF	UCS2X	6.26	63.89	30.06								
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	I	2	UEF	UCS2X	10.07	63.89	30.06								
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	I	3	UEF	UCS2X	12.70	63.89	30.06								
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEF	USBMC		7.92	7.92								
	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	I	1	UEF	UCS4X	8.03	76.75	42.92								
	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	I	2	UEF	UCS4X	10.71	76.75	42.92								
	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	I	3	UEF	UCS4X	6.08	76.75	42.92								
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEF	USBMC		7.92	7.92								
	Loop Testing - Basic 1st Half Hour			UEF	URET1		33.17	33.17								
	Loop Testing - Basic Additional Half Hour			UEF	URETA		19.28	19.28								
	Unbundled Network Terminating Wire (UNTW)															
	Unbundled Network Terminating Wire (UNTW) per Pair			UENTW	UENPP	0.3454	14.72	14.72								
	Network Interface Device (NID)															
	Network Interface Device (NID) - 1-2 lines			UENTW	UND12		42.26	27.83								
	Network Interface Device (NID) - 1-6 lines			UENTW	UND16		62.86	48.43								
	Network Interface Device Cross Connect - 2 W			UENTW	UNDC2		5.73	5.73								
	Network Interface Device Cross Connect - 4W			UENTW	UNDC4		5.73	5.73								
UNE OTHER, PROVISIONING ONLY - NO RATE																
	NID - Dispatch and Service Order for NID installation			UENTW	UNDBX	0.00	0.00									
	UNTW Circuit Id Establishment, Provisioning Only - No Rate			UENTW	UENCE	0.00	0.00									
	Unbundled Contract Name, Provisioning Only - No Rate			UEANL,UEF,UEQ,UENTW	UNECN	0.00	0.00									
UNE OTHER, PROVISIONING ONLY - NO RATE																



UNBUNDLED NETWORK ELEMENTS - Louisiana													Attachment: 2		Exhibit: A	
CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)				
								First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN
		Unbundled Contact Name, Provisioning Only - no rate			UAL,UCL,UDC,UDL,UDN,UEA,UHL,USL	UNECN	0.00	0.00								
		Unbundled Sub-Loop Feeder-2 Wire Cross Box Jumper - no rate			UEA,UDN,UCL,UDC	USBFQ	0.00	0.00								
		Unbundled Sub-Loop Feeder-4 Wire Cross Box Jumper - no rate			UEA,USL,UCL,UDL	USBFR	0.00	0.00								
		Unbundled DS1 Loop - Superframe Format Option - no rate			USL	CCOSF	0.00	0.00								
		Unbundled DS1 Loop - Expanded Superframe Format option - no rate			USL	CCOEF	0.00	0.00								
HIGH CAPACITY UNBUNDLED LOCAL LOOP																
		High Capacity Unbundled Local Loop - DS3 - Per Mile per month			UE3	1L5ND	10.04									
		High Capacity Unbundled Local Loop - DS3 - Facility Termination per month			UE3	UE3PX	362.34	504.229	294.745							
		High Capacity Unbundled Local Loop - STS-1 - Per Mile per month			UDLSX	1L5ND	10.04									
		High Capacity Unbundled Local Loop - STS-1 - Facility Termination per month			UDLSX	UDLS1	374.56	504.229	294.745							
LOOP MAKE-UP																
		Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual).			UMK	UMKLW		23.29	23.29							
		Loop Makeup - Preordering With Reservation, per spare facility queried (Manual).			UMK	UMKLP		24.70	24.70							
		Loop Makeup--With or Without Reservation, per working or spare facility queried (Mechanized)			UMK	UMKMQ		0.19	0.19							
LINE SPLITTING																
		LINE SPLITTING														
		END USER ORDERING-CENTRAL OFFICE BASED														
		Line Splitting - per line activation DLEC owned splitter			UEPSR UEPSB	UREOS	0.61									
		Line Splitting - per line activation BST owned - physical			UEPSR UEPSB	UREBP	0.61	17.97	10.29							
		Line Splitting - per line activation BST owned - virtual			UEPSR UEPSB	UREBV	0.61	17.97	10.29							
MAINTENANCE OF SERVICE																
		NOTE: The Expedite charge will be maintained commensurate with BellSouth's FCC No.1 Tariff, Section 13.3.1 as applicable.														
		No Trouble Found - per 1/2 hour increments - Basic						80.00	55.00							
		No Trouble Found - per 1/2 hour increments - Overtime						90.00	65.00							
		No Trouble Found - per 1/2 hour increments - Premium						100.00	75.00							
UNBUNDLED DEDICATED TRANSPORT																
		INTEROFFICE CHANNEL - DEDICATED TRANSPORT														
		Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade - Per Mile per month			U1TVX	1L5XX	0.013									
		Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination			U1TVX	U1TV2	22.60	39.36	26.62							
		Interoffice Channel - Dedicated Transport- 2-Wire Voice Grade Rev Bat. - Per Mile per month			U1TVX	1L5XX	0.013									
		Interoffice Channel - Dedicated Transport- 2- Wire VG Rev Bat. - Facility Termination			U1TVX	U1TR2	22.60	39.36	26.62							
		Interoffice Channel - Dedicated Transport - 4-Wire Voice Grade - Per Mile per month			U1TVX	1L5XX	0.013									
		Interoffice Channel - Dedicated Transport - 4- Wire Voice Grade - Facility Termination			U1TVX	U1TV4	19.81	39.36	26.62							
		Interoffice Channel - Dedicated Transport - 56 kbps - per mile per month			U1TDX	1L5XX	0.013									
		Interoffice Channel - Dedicated Transport - 56 kbps - Facility Termination			U1TDX	U1TD5	15.61	39.37	26.62							
		Interoffice Channel - Dedicated Transport - 64 kbps - per mile per month			U1TDX	1L5XX	0.013									
		Interoffice Channel - Dedicated Transport - 64 kbps - Facility Termination			U1TDX	U1TD6	15.61	39.37	26.62							

**UNBUNDLED NETWORK ELEMENTS - Louisiana**

CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						</							

**UNBUNDLED NETWORK ELEMENTS - Louisiana**

CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l				
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
							First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	2 WIRE VOICE GRADE INTEROFFICE TRANSPORT FOR USE IN A COMBINATION															
	Interoffice Transport - 2-wire VG - Dedicated- Per Mile Per Month			UNCVX	1L5XX	0.013										
	Interoffice Transport - 2-wire VG - Dedicated - Facility Termination per month			UNCVX	U1TV2	22.60	72.60	41.75								
	4 WIRE VOICE GRADE INTEROFFICE TRANSPORT FOR USE IN A COMBINATION															
	Interoffice Transport - 4-wire VG - Dedicated - Per Mile Per Month			UNCVX	1L5XX	0.013										
	Interoffice Transport - 4-wire VG - Dedicated - Facility Termination per month			UNCVX	U1TV4	19.81	72.60	41.75								
	DS1 INTEROFFICE TRANSPORT FOR COMBINATION															
	Interoffice Transport - Dedicated - DS1 combination - Per Mile per month			UNC1X	1L5XX	0.2652										
	Interoffice Transport - Dedicated - DS1 combination - Facility Termination per month			UNC1X	U1TF1	70.47	143.58	103.88								
	1/0 Channelization System in combination Per Month			UNC1X	MQ1	105.09	59.97	12.96								
	DS3 INTEROFFICE TRANSPORT FOR USE IN A COMBINATION															
	Interoffice Transport - Dedicated - DS3 combination - Per Mile Per Month			UNC3X	1L5XX	6.04										
	Interoffice Transport - Dedicated - DS3 - Facility Termination per month			UNC3X	U1TF3	850.45	270.69	158.05								
	STS-1 INTEROFFICE TRANSPORT FOR USE IN COMBINATION															
	Interoffice Transport - Dedicated - STS-1 combination - Per Mile Per Month			UNCSX	1L5XX	6.04										
	Interoffice Transport - Dedicated - STS-1 combination - Facility Termination per month			UNCSX	U1TFS	830.19	270.69	158.05								
	4-WIRE 56 KBPS DIGITAL LOOP WITH 56 KBPS INTEROFFICE TRANSPORT															
	4-wire 56 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL56	30.99	94.21	45.09								
	4-wire 56 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL56	36.78	94.21	45.09								
	4-wire 56 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL56	38.92	94.21	45.09								
	Interoffice Transport - Dedicated - 4-wire 56 kbps combination - Per Mile per month			UNCDX	1L5XX	0.013										
	Interoffice Transport - Dedicated - 4-wire 56 kbps combination - Facility Termination per month			UNCDX	U1TD5	15.61	72.60	41.75								
	4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH 64 KBPS INTEROFFICE TRANSPORT															
	4-wire 64 kbps Local Loop in Combination - Zone 1		1	UNCDX	UDL64	30.99	94.21	45.09								
	4-wire 64 kbps Local Loop in Combination - Zone 2		2	UNCDX	UDL64	36.78	94.21	45.09								
	4-wire 64 kbps Local Loop in Combination - Zone 3		3	UNCDX	UDL64	38.92	94.21	45.09								
	Interoffice Transport - Dedicated - 4-wire 64 kbps combination - Per Mile per month			UNCDX	1L5XX	0.013										
	Interoffice Transport - Dedicated - 4-wire 64 kbps combination - Facility Termination per month			UNCDX	U1TD6	15.61	72.60	41.75								
	4-WIRE 56 KBPS DIGITAL EXTENDED LOOP WITH DS0 INTEROFFICE TRANSPORT															
	4-wire 56 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL56	30.99	94.21	45.09								
	4-wire 56 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL56	36.78	94.21	45.09								
	4-wire 56 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL56	38.92	94.21	45.09								
	4-wire 56 kbps Interoffice Transport - Dedicated - Per Mile per month			UNCDX	1L5XX	0.013										
	4-wire 56 kbps Interoffice Transport - Dedicated - Facility Termination per month			UNCDX	U1TD5	15.61	72.60	41.75								
	4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH DS0 INTEROFFICE TRANSPORT															
	4-wire 64 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL64	30.99	94.21	45.09								
	4-wire 64 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL64	36.78	94.21	45.09								
	4-wire 64 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL64	38.92	94.21	45.09								
	14-wire 65 kbps Interoffice Transport - Dedicated - Per Mile per month			UNCDX	1L5XX	0.013										
	4-wire 64 kbps Interoffice Transport - Dedicated - Facility Termination per month			UNCDX	U1TD6	15.61	72.60	41.75								
	DS1 DIGITAL LOOP AND DS1 INTEROFFICE TRANSPORT															

**UNBUNDLED NETWORK ELEMENTS - Louisiana**

CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
								First	Add'l	First	Add'l	SOMECE	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		4-Wire DS1 Digital Loop in Combination - Zone 1		1	UNC1X	USLXX	85.70	169.22	100.89								
		4-Wire DS1 Digital Loop in Combination - Zone 2		2	UNC1X	USLXX	194.96	169.22	100.89								
		4-Wire DS1 Digital Loop in Combination - Zone 3		3	UNC1X	USLXX	491.94	169.22	100.89								
		Interoffice Transport - Dedicated - DS1 combination - Per Mile per month			UNC1X	1L5XX	0.2652										
		Interoffice Transport - Dedicated - DS1 combination - Facility Termination per month			UNC1X	U1TF1	70.47	143.58	103.88								
	DS3 DIGITAL LOOP WITH DEDICATED DS3 INTEROFFICE TRANSPORT																
		DS3 Local Loop in combination - per mile per month			UNC3X	1L5ND	11.546										
		DS3 Local Loop in combination - Facility Termination per month			UNC3X	UE3PX	416.691	504.229	294.745								
		Interoffice Transport - Dedicated - DS3 - Per Mile per month			UNC3X	1L5XX	6.04										
		Interoffice Transport - Dedicated - DS3 combination - Facility Termination per month			UNC3X	U1TF3	850.45	270.69	158.05								
	STS-1 DIGITAL LOOP WITH DEDICATED STS-1 INTEROFFICE TRANSPORT																
		STS-1 Local Lolo in combination - per mile per month			UNCSX	1L5ND	11.546										
		STS-1 Local Loop in combination - Facility Termination per month			UNCSX	UDLS1	430.744	504.229	294.745								
		Interoffice Transport - Dedicated - STS-1 combination - per mile per month			UNCSX	1L5XX	6.04										
		Interoffice Transport - Dedicated - STS-1 combination - Facility Termination per month			UNCSX	U1TFS	830.19	270.69	158.05								
		ADDITIONAL NETWORK ELEMENTS															
		When used as a part of a currently combined facility, the non-recurrng charges do not apply, but a Switch As Is charge does apply.															
		When used as ordinarily combined network elements in All States, the non-recurring charges apply and the Switch As Is Charge does not.															
		Nonrecurring Currently Combined Network Elements "Switch As Is" Charge (One applies to each combination)															
		Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNCVX, UNCDX, UNC1X, UNC3X, UNCSX	UNCCC		5.43	5.43								
		Optional Features & Functions:															
		Clear Channel Capability Extended Frame Option - per DS1	I		U1TD1, ULDD1,UNC1X	CCOEF		0.00	0.00	0.00	0.00						
		Clear Channel Capability Super FrameOption - per DS1	I		U1TD1, ULDD1,UNC1X	CCOSF		0.00	0.00	0.00	0.00						
		Clear Channel Capability (SF/ESF) Option - Subsequent Activity - per DS1	I		ULDD1, U1TD1, UNC1X, USL	NRCCC		184.65	23.79	1.97	0.77						
		C-bit Parity Option - Subsequent Activity - per DS3	i		U1TD3, ULDD3, UE3, UNC3X	NRCC3		218.78	7.66	0.7263	0.00						
		MULTIPLEXERS															
		DS1 to DS0 Channel System per month			UNC1X	MQ1	105.09	59.97	12.96								
		OCU-DP COCI (data) - DS1 to DS0 Channel System - per month (2.4-64kbs) used for a Local Loop			UDL	1D1DD	1.38	6.39	4.58								
		OCU-DP COCI (data) - DS1 to DS0 Channel System - per month (2.4-64kbs) used for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUD	1D1DD	1.38	6.39	4.58								
		2-wire ISDN COCI (BRITE) - DS1 to DS0 Channel Systsem - per month for a Local Loop			UDN	UC1CA	2.96	6.39	4.58								
		2-wire ISDN COCI (BRITE) - DS1 to DS0 Channel Systsem - per month used for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUB	UC1CA	2.96	6.39	4.58								
		Voice Grade COCI - DS1 to DS0 Channel System - per month used for a Local Loop			UEA	1D1VG	0.6497	6.39	4.58								
		Voice Grade COCI - DS1 to DS0 Channel System - per month used for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUC	1D1VG	0.6497	6.39	4.58								
		DS3 to DS1 Channel System per month			UNC3X	MQ3	201.48	107.05	91.25								
		STS-1 to DS1 Channel System per month			UNCSX	MQ3	201.48	107.05	91.25								
		DS1 COCI used with Loop per month			USL	UC1D1	11.78	6.39	4.58								

UNBUNDLED NETWORK ELEMENTS - Louisiana											Attachment: 2		Exhibit: A	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l		
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)			
							First	Add'l	First	Add'l	SOMECH	SOMAN		
											SOMAN	SOMAN		
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UNBUNDLED NETWORK ELEMENTS - Mississippi										Attachment: 2		Exhibit: A					
CATEGORY	RATE ELEMENTS			Interim	Zone	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l	
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)						
							First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN	
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 Zone Designations by Central Office, refer to internet Website: <a href="http://www.interconnection.bellsouth.com/become_a_clec/html/interconnection.htm">http://www.interconnection.bellsouth.com/become_a_clec/html/interconnection.htm</a>																	
OPERATIONAL SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"																	
NOTE: (1) CLEC should contact its contract negotiator if it prefers the "state specific" 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 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.																	
NOTE: (2) Any element 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 (LOH) to determine if a product can be ordered electronically. For those elements that cannot be ordered electronically at present per the LOH, the listed SOMEc rate in this category reflects the charge that would be billed to a CLEC once electronic ordering capabilities come on-line for that element. Otherwise, the manual ordering charge, SOMAN, will be applied to a CLECs bill when it submits an LSR to BellSouth.																	
		OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - UNE Only				SOMEc		3.50	0.00	3.50	0.00						
		OSS - Manual Service Order Charge, Per Local Service Request (LSR) - UNE Only				SOMAN		15.75	0.00	1.97	0.00						
UNE SERVICE DATE ADVANCEMENT CHARGE																	
NOTE: The Expedite charge will be maintained commensurate with BellSouth's FCC No.1 Tariff, Section 5 as applicable.																	
					UAL, UEANL, UCL, UEF, UDF, UEQ, UDL, UENTW, UDN, UEA, UHL, ULC, USL, U1T12, U1T48, U1TD1, U1TD3, U1TDX, U1TO3, U1TS1, U1TVX, UC1BC, UC1BL, UC1CC, UC1CL, UC1DC, UC1DL, UC1EC, UC1EL, UC1FC, UC1FL, UC1GC, UC1GL, UC1HC, UC1HL, UDL12, UDL48, UDLO3, UDLSX, UE3, ULD12, ULD48, ULDD1, ULDD3, ULDDX, ULDO3, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCNX, UNCSX, UNCVX, UNLD1, UNLD3, UXTD1, UXTD3, UXTS1, U1TUC, U1TUD, U1TUB, U1TUA												
		UNE Expedite Charge per Circuit or Line Assignable USOC, per Day				SDASP		200.00									
UNBUNDLED EXCHANGE ACCESS LOOP																	
2-WIRE ANALOG VOICE GRADE LOOP																	
		2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1		1	UEANL	UEAL2		12.03	37.92	17.55	23.48	5.25					
		2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2		2	UEANL	UEAL2		16.87	37.92	17.55	23.48	5.25					
		2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3		3	UEANL	UEAL2		25.68	37.92	17.55	23.48	5.25					
		2-Wire Analog Voice Grade Loop - Service Level 1- Zone 4		4	UEANL	UEAL2		43.85	37.92	17.55	23.48	5.25					
		2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1		1	UEANL	UEASL		12.03	37.92	17.55	23.48	5.25					
		2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2		2	UEANL	UEASL		16.87	37.92	17.55	23.48	5.25					
		2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3		3	UEANL	UEASL		25.68	37.92	17.55	23.48	5.25					
		2-Wire Analog Voice Grade Loop - Service Level 1- Zone 4		4	UEANL	UEASL		43.85	37.92	17.55	23.48	5.25					
		Unbundled Miscellaneous Rate Element, Tag Loop at End User Premise			UEANL	URETL		8.33	0.83								
		Loop Testing - Basic 1st Half Hour			UEANL	URET1		34.36	34.36								

**UNBUNDLED NETWORK ELEMENTS - Mississippi**

CATEGORY		RATE ELEMENTS	Interim	Zone	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l	
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
							First	Add'l	First	Add'l	SOMECE	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Loop Testing - Basic Additional Half Hour			UEANL	URETA	19.97	19.97								
		CLEC to CLEC Conversion Charge Without Outside Dispatch			UEANL	UREWO	15.75	8.92								
		Unbundled Voice Loop, Non-Design Voice Loop, billing for BST providing make-up (Engineering Information - E.I.)			UEANL	UEANM	13.51	13.51								
		Manual Order Coordination for UVL-SL1s (per loop)			UEANL	UEAMC	8.20	8.20								
		Order Coordination for Specified Conversion Time for UVL-SL1 (per LSR)			UEANL	OCOSL	18.19	18.19								
		2-WIRE UNBUNDLED COPPER LOOP														
		2-Wire Unbundled Copper Loop - Non-Designed Zone 1		1	UEQ	UEQ2X	11.01	36.53	16.16	22.66	4.42					
		2 Wire Unbundled Copper Loop - Non-Designed - Zone 2		2	UEQ	UEQ2X	11.51	36.53	16.16	22.66	4.42					
		2 Wire Unbundled Copper Loop - Non-Designed - Zone 3		3	UEQ	UEQ2X	11.57	36.53	16.16	22.66	4.42					
		2 Wire Unbundled Copper Loop - Non-Designed - Zone 4		4	UEQ	UEQ2X	13.10	36.53	16.16	22.66	4.42					
		Unbundled Miscellaneous Rate Element, Tag Loop at End User Premise			UEQ	URETL	8.33	0.83								
		Manual Order Coordination 2 Wire Unbundled Copper Loop - Non-Designed (per loop)			UEQ	USBMC	8.20	8.20								
		Unbundled Copper Loop, Non-Design Copper Loop, billing for BST providing make-up (Engineering Information - E.I.)			UEQ	UEQMU	13.51	13.51								
		Loop Testing - Basic 1st Half Hour			UEQ	URET1	34.36	34.36								
		Loop Testing - Basic Additional Half Hour			UEQ	URETA	19.97	19.97								
		CLEC to CLEC Conversion Charge Without Outside Dispatch			UEQ	UREWO	14.24	7.42								
		UNBUNDLED EXCHANGE ACCESS LOOP														
		2-WIRE ANALOG VOICE GRADE LOOP														
		2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 1		1	UEPSR	UEPSB	UEALS	12.03	37.92	17.55	23.48	5.25				
		2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 1		1	UEPSR	UEPSB	UEABS	12.03	37.92	17.55	23.48	5.25				
		2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2		2	UEPSR	UEPSB	UEALS	16.87	37.92	17.55	23.48	5.25				
		2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2		2	UEPSR	UEPSB	UEABS	16.87	37.92	17.55	23.48	5.25				
		2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3		3	UEPSR	UEPSB	UEALS	25.68	37.92	17.55	23.48	5.25				
		2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3		3	UEPSR	UEPSB	UEABS	25.68	37.92	17.55	23.48	5.25				
		2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 4		4	UEPSR	UEPSB	UEALS	43.85	37.92	17.55	23.48	5.25				
		2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 4		4	UEPSR	UEPSB	UEABS	43.85	37.92	17.55	23.48	5.25				
		UNBUNDLED EXCHANGE ACCESS LOOP														
		2-WIRE ANALOG VOICE GRADE LOOP														
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1		1	UEA	UEAL2	13.89	105.96	68.28	52.82	10.37					
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2		2	UEA	UEAL2	18.75	105.96	68.28	52.82	10.37					
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3		3	UEA	UEAL2	27.55	105.96	68.28	52.82	10.37					
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 4		4	UEA	UEAL2	45.72	105.96	68.28	52.82	10.37					
		Order Coordination for Specified Conversion Time (per LSR)			UEA	OCOSL	18.19									
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1		1	UEA	UEAR2	13.89	105.96	68.28	52.82	10.37					
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2		2	UEA	UEAR2	18.75	105.96	68.28	52.82	10.37					
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3		3	UEA	UEAR2	27.55	105.96	68.28	52.82	10.37					
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 4		4	UEA	UEAR2	45.72	105.96	68.28	52.82	10.37					
		Order Coordination for Specified Conversion Time (per LSR)			UEA	OCOSL	18.19									

**UNBUNDLED NETWORK ELEMENTS - Mississippi**

CATEGORY	RATE ELEMENTS	Interim	Zone	USOC	RATES (\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
					Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)	
						First	Add'l	First	Add'l	SOME C	SOMAN
	CLEC to CLEC Conversion Charge without outside dispatch		UEA	UREWO		87.56	36.29				
	Loop Tagging - Service Level 2 (SL2)		UEA	URETL		11.19	1.10				
	4-WIRE ANALOG VOICE GRADE LOOP										
	4-Wire Analog Voice Grade Loop - Zone 1		1	UEA	UEAL4	27.47	132.27	94.59	60.68	14.64	
	4-Wire Analog Voice Grade Loop - Zone 2		2	UEA	UEAL4	38.26	132.27	94.59	60.68	14.64	
	4-Wire Analog Voice Grade Loop - Zone 3		3	UEA	UEAL4	50.03	132.27	94.59	60.68	14.64	
	4-Wire Analog Voice Grade Loop - Zone 4		4	UEA	UEAL4	50.03	132.27	94.59	60.68	14.64	
	Order Coordination for Specified Conversion Time (per LSR)		UEA	OCOSL		18.19					
	CLEC to CLEC Conversion Charge without outside dispatch		UEA	UREWO		87.56	36.29				
	2-WIRE ISDN DIGITAL GRADE LOOP										
	2-Wire ISDN Digital Grade Loop - Zone 1		1	UDN	U1L2X	21.01	117.61	79.92	52.82	10.37	
	2-Wire ISDN Digital Grade Loop - Zone 2		2	UDN	U1L2X	27.59	117.61	79.92	52.82	10.37	
	2-Wire ISDN Digital Grade Loop - Zone 3		3	UDN	U1L2X	37.34	117.61	79.92	52.82	10.37	
	2-Wire ISDN Digital Grade Loop - Zone 4		4	UDN	U1L2X	59.18	117.61	79.92	52.82	10.37	
	Order Coordination For Specified Conversion Time (per LSR)		UDN	OCOSL		18.19					
	CLEC to CLEC Conversion Charge without outside dispatch		UDN	UREWO		91.46	44.07				
	2-WIRE ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMPATIBLE LOOP										
	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1		1	UAL	UAL2X	11.11	121.27	70.81	50.38	7.93	
	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2		2	UAL	UAL2X	11.47	121.27	70.81	50.38	7.93	
	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3		3	UAL	UAL2X	11.74	121.27	70.81	50.38	7.93	
	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 4		4	UAL	UAL2X	12.69	121.27	70.81	50.38	7.93	
	Order Coordination for Specified Conversion Time (per LSR)		UAL	OCOSL		18.19					
	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 1		1	UAL	UAL2W	11.11	96.15	58.03	50.38	7.93	
	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 2		2	UAL	UAL2W	11.47	96.15	58.03	50.38	7.93	
	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 3		3	UAL	UAL2W	11.74	96.15	58.03	50.38	7.93	
	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 4		4	UAL	UAL2W	12.69	96.15	58.03	50.38	7.93	
	Order Coordination for Specified Conversion Time (per LSR)		UAL	OCOSL		18.19					
	CLEC to CLEC Conversion Charge without outside dispatch		UAL	UREWO		86.04	40.33				
	2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP										
	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1		1	UHL	UHL2X	8.75	129.98	79.52	50.38	7.93	
	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2		2	UHL	UHL2X	9.22	129.98	79.52	50.38	7.93	
	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3		3	UHL	UHL2X	9.87	129.98	79.52	50.38	7.93	
	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 4		4	UHL	UHL2X	10.46	129.98	79.52	50.38	7.93	
	Order Coordination for Specified Conversion Time (per LSR)		UHL	OCOSL		18.19					
	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1		1	UHL	UHL2W	8.75	104.86	66.74	50.38	7.93	
	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2		2	UHL	UHL2W	9.22	104.86	66.74	50.38	7.93	
	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3		3	UHL	UHL2W	9.87	104.86	66.74	50.38	7.93	
	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 4		4	UHL	UHL2W	10.46	104.86	66.74	50.38	7.93	
	Order Coordination for Specified Conversion Time (per LSR)		UHL	OCOSL		18.19					
	CLEC to CLEC Conversion Charge without outside dispatch		UHL	UREWO		85.98	40.33				
	4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP										
	4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1		1	UHL	UHL4X	13.78	158.74	108.28	56.72	10.68	



**UNBUNDLED NETWORK ELEMENTS - Mississippi**

CATEGORY	RATE ELEMENTS	Interim	Zone	USOC	RATES (\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Attachment: 2		Exhibit: A					
								Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l				
								OSS Rates (\$)							
					Rec	First	Add'l	First	Add'l	SOMEK	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2		2	UHL	UHL4X	13.43	158.74	108.28	56.72	10.68					
	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3		3	UHL	UHL4X	15.59	158.74	108.28	56.72	10.68					
	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 4		4	UHL	UHL4X	14.46	158.74	108.28	56.72	10.68					
	Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		18.19								
	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1		1	UHL	UHL4W	13.78	133.62	95.50	56.72	10.68					
	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2		2	UHL	UHL4W	13.43	133.62	95.50	56.72	10.68					
	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3		3	UHL	UHL4W	15.59	133.62	95.50	56.72	10.68					
	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 4		4	UHL	UHL4W	14.46	133.62	95.50	56.72	10.68					
	Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		18.19								
	CLEC to CLEC Conversion Charge without outside dispatch			UHL	UREWO		85.98	40.33							
	<b>4-WIRE DS1 DIGITAL LOOP</b>														
	4-Wire DS1 Digital Loop - Zone 1		1	USL	USLXX	79.08	253.93	158.45	46.10	12.07					
	4-Wire DS1 Digital Loop - Zone 2		2	USL	USLXX	129.38	253.93	158.45	46.10	12.07					
	4-Wire DS1 Digital Loop - Zone 3		3	USL	USLXX	206.74	253.93	158.45	46.10	12.07					
	4-Wire DS1 Digital Loop - Zone 4		4	USL	USLXX	458.46	253.93	158.45	46.10	12.07					
	Order Coordination for Specified Conversion Time (per LSR)			USL	OCOSL		18.19								
	CLEC to CLEC Conversion Charge without outside dispatch			USL	UREWO		100.90	42.96							
	<b>4-WIRE 19.2, 56 OR 64 KBPS DIGITAL GRADE LOOP</b>														
	4 Wire Unbundled Digital 19.2 Kbps		1	UDL	UDL19	27.44	126.53	88.85	60.68	14.64					
	4 Wire Unbundled Digital 19.2 Kbps		2	UDL	UDL19	34.55	126.53	88.85	60.68	14.64					
	4 Wire Unbundled Digital 19.2 Kbps		3	UDL	UDL19	40.76	126.53	88.85	60.68	14.64					
	4 Wire Unbundled Digital 19.2 Kbps		4	UDL	UDL19	32.25	126.53	88.85	60.68	14.64					
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1		1	UDL	UDL56	27.44	126.53	88.85	60.68	14.64					
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2		2	UDL	UDL56	34.55	126.53	88.85	60.68	14.64					
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3		3	UDL	UDL56	40.76	126.53	88.85	60.68	14.64					
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 4		4	UDL	UDL56	32.25	126.53	88.85	60.68	14.64					
	Order Coordination for Specified Conversion Time (per LSR)			UDL	OCOSL		18.19								
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1		1	UDL	UDL64	27.44	126.53	88.85	60.68	14.64					
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2		2	UDL	UDL64	34.55	126.53	88.85	60.68	14.64					
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3		3	UDL	UDL64	40.76	126.53	88.85	60.68	14.64					
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 4		4	UDL	UDL64	32.25	126.53	88.85	60.68	14.64					
	Order Coordination for Specified Conversion Time (per LSR)			UDL	OCOSL		18.19								
	CLEC to CLEC Conversion Charge without outside dispatch			UDL	UREWO		101.94	49.66							
	<b>2-WIRE Unbundled COPPER LOOP</b>														
	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 1		1	UCL	UCLPB	11.11	120.34	69.87	50.38	7.93					
	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2		2	UCL	UCLPB	11.47	120.34	69.87	50.38	7.93					
	2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 3		3	UCL	UCLPB	11.74	120.34	69.87	50.38	7.93					
	2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 4		4	UCL	UCLPB	12.69	120.34	69.87	50.38	7.93					
	Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		8.20	8.20							
	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1		1	UCL	UCLPW	11.11	95.21	57.09	50.38	7.93					
	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2		2	UCL	UCLPW	11.47	95.21	57.09	50.38	7.93					
	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3		3	UCL	UCLPW	11.74	95.21	57.09	50.38	7.93					
	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 4		4	UCL	UCLPW	12.69	95.21	57.09	50.38	7.93					
	Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		8.20	8.20							

UNBUNDLED NETWORK ELEMENTS - Mississippi										Attachment: 2		Exhibit: A				
CATEGORY	RATE ELEMENTS		Interim	Zone	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
							First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		CLEC to CLEC Conversion Charge without outside dispatch (UCL-Des)		UCL	UREWO		95.21	42.40								
	4-WIRE COPPER LOOP															
		4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1		1	UCL	UCL4S	17.30	144.68	94.22	56.72	10.68					
		4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2		2	UCL	UCL4S	18.84	144.68	94.22	56.72	10.68					
		4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3		3	UCL	UCL4S	21.33	144.68	94.22	56.72	10.68					
		4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 4		4	UCL	UCL4S	21.33	144.68	94.22	56.72	10.68					
		Order Coordination for Unbundled Copper Loops (per loop)		UCL	UCLMC		8.20	8.20								
		4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1		1	UCL	UCL4W	17.30	119.56	81.44	56.72	10.68					
		4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2		2	UCL	UCL4W	18.84	119.56	81.44	56.72	10.68					
		4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3		3	UCL	UCL4W	21.33	119.56	81.44	56.72	10.68					
		4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 4		4	UCL	UCL4W	21.33	119.56	81.44	56.72	10.68					
		Order Coordination for Unbundled Copper Loops (per loop)		UCL	UCLMC		8.20	8.20								
		CLEC to CLEC Conversion Charge without outside dispatch (UCL-Des)		UCL	UREWO		95.21	42.40								
LOOP MODIFICATION																
		Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft, per Unbundled Loop			UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULM2L	32.57	32.57								
		Unbundled Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18K ft, per Unbundled Loop			UHL, UCL, UEA	ULM4L	32.57	32.57								
		Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop			UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULMBT	32.59	32.59								
SUB-LOOPS																
	Sub-Loop Distribution															
		Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set-Up	I		UEANL	USBSA	259.69									
		Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up	I		UEANL	USBSB	22.77									
		Sub-Loop - Per Building Equipment Room - CLEC Feeder Facility Set-Up	I		UEANL	USBSC	178.47									
		Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel Set-Up	I		UEANL	USBSD	56.39									
		Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 1	I	1	UEANL	USBN2	7.15	66.18	31.14	45.36	6.71					
		Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 2	I	2	UEANL	USBN2	9.51	66.18	31.14	45.36	6.71					
		Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 3	I	3	UEANL	USBN2	12.45	66.18	31.14	45.36	6.71					
		Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 4		4	UEANL	USBN2	18.26	66.18	31.14	45.36	6.71					
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC	8.20	8.20								
		Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 1		1	UEANL	USBN4	7.30	79.49	44.45	51.27	9.35					
		Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2		2	UEANL	USBN4	13.92	79.49	44.45	51.27	9.35					

UNBUNDLED NETWORK ELEMENTS - Mississippi											Attachment: 2		Exhibit: A		
CATEGORY	RATE ELEMENTS	Interim	Zone	USOC	RATES (\$)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
					Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
						First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3		3	UEANL	USBN4	16.73	79.49	44.45	51.27	9.35					
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 4		4	UEANL	USBN4	16.73	79.49	44.45	51.27	9.35					
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		8.20	8.20							
	Sub-Loop 2-Wire Intrabuilding Network Cable (INC)	I		UEANL	USBR2	2.29	53.32	18.28	45.36	6.71					
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		8.20	8.20							
	Sub-Loop 4-Wire Intrabuilding Network Cable (INC)	I		UEANL	USBR4	4.40	59.60	24.55	51.27	9.35					
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		8.20	8.20							
	Loop Testing - Basic 1st Half Hour			UEANL	URET1		34.36	34.36							
	Loop Testing - Basic Additional Half Hour			UEANL	URETA		19.97	19.97							
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	I	1	UEF	UCS2X	6.06	66.18	31.14	45.36	6.71					
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	I	2	UEF	UCS2X	7.09	66.18	31.14	45.36	6.71					
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	I	3	UEF	UCS2X	8.16	66.18	31.14	45.36	6.71					
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 4		4	UEF	UCS2X	9.90	66.18	31.14	45.36	6.71					
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEF	USBMC		8.20	8.20							
	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	I	1	UEF	UCS4X	5.10	79.49	44.45	51.27	9.35					
	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	I	2	UEF	UCS4X	9.11	79.49	44.45	51.27	9.35					
	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	I	3	UEF	UCS4X	14.00	79.49	44.45	51.27	9.35					
	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 4		4	UEF	UCS4X	14.00	79.49	44.45	51.27	9.35					
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEF	USBMC		8.20	8.20							
	Loop Testing - Basic 1st Half Hour			UEF	URET1		34.36	34.36							
	Loop Testing - Basic Additional Half Hour			UEF	URETA		19.97	19.97							
	Unbundled Network Terminating Wire (UNTW)														
	Unbundled Network Terminating Wire (UNTW) per Pair			UENTW	UENPP	0.3366	30.55								
	Network Interface Device (NID)														
	Network Interface Device (NID) - 1-2 lines			UENTW	UND12		43.84	28.90							
	Network Interface Device (NID) - 1-6 lines			UENTW	UND16		65.30	50.36							
	Network Interface Device Cross Connect - 2 W			UENTW	UNDC2		5.94	5.94							
	Network Interface Device Cross Connect - 4W			UENTW	UNDC4		5.94	5.94							
	UNE OTHER, PROVISIONING ONLY - NO RATE														
	NID - Dispatch and Service Order for NID installation			UENTW	UNDBX	0.00	0.00								
	UNTW Circuit Id Establishment, Provisioning Only - No Rate			UENTW	UENCE	0.00	0.00								
	Unbundled Contract Name, Provisioning Only - No Rate			UEANL,UEF,UEQ,UENTW	UNECN	0.00	0.00								
	UNE OTHER, PROVISIONING ONLY - NO RATE														
	Unbundled Contact Name, Provisioning Only - no rate			UAL,UCL,UDC,UDL,UDN,UEA,UHL,USL	UNECN	0.00	0.00								
	Unbundled Sub-Loop Feeder-2 Wire Cross Box Jumper - no rate			UEA,UDN,UCL,UDC	USBFQ	0.00	0.00								
	Unbundled Sub-Loop Feeder-4 Wire Cross Box Jumper - no rate			UEA,USL,UCL,UDL	USBFR	0.00	0.00								
	Unbundled DS1 Loop - Superframe Format Option - no rate			USL	CCOSF	0.00	0.00								
	Unbundled DS1 Loop - Expanded Superframe Format option - no rate			USL	CCOEF	0.00	0.00								
	HIGH CAPACITY UNBUNDLED LOCAL LOOP														
	High Capacity Unbundled Local Loop - DS3 - Per Mile per month			UE3	1L5ND	11.20									
	High Capacity Unbundled Local Loop - DS3 - Facility Termination per month			UE3	UE3PX	326.15	522.2495	305.2905	141.7145	99.1185					
	High Capacity Unbundled Local Loop - STS-1 - Per Mile per month			UDLSX	1L5ND	11.20									

UNBUNDLED NETWORK ELEMENTS - Mississippi												Attachment: 2		Exhibit: A			
CATEGORY	RATE ELEMENTS					Interim	Zone		USOC	RATES (\$)		Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l

UNBUNDLED NETWORK ELEMENTS - Mississippi										Attachment: 2		Exhibit: A			
CATEGORY	RATE ELEMENTS	Interim	Zone	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
					Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
						First	Add'l	First	Add'l	SOMECH	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	NRC Dark Fiber - Interoffice Channel			UDF, UDFCX	UDF14	642.79	138.67	326.97	203.85						
	Dark Fiber, Four Fiber Strands, Per Route Mile or Fraction Thereof per month - Local Loop			UDF, UDFCX	1L5DL	68.94									
VIRTUAL COLLOCATION															
	Virtual Collocation-2 Wire Cross Connects (Loop) for Line Splitting			UEPSR UEPSB	VE1LS	0.0268	12.37	11.87	6.04	5.45					
PHYSICAL COLLOCATION															
	Physical Collocation-2 Wire Cross Connects (Loop) for Line Splitting			UEPSR UEPSB	PE1LS	0.0288	12.37	11.87	6.04	5.45					
ENHANCED EXTENDED LINK (EELs)															
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.															
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.															
2-WIRE VOICE GRADE LOOP FOR USE IN A COMBINATION															
	2-Wire VG Loop (SL2) in Combination - Zone 1		1	UNCVX	UEAL2	13.89	105.96	68.28	52.82	10.37					
	2-Wire VG Loop (SL2) in Combination - Zone 2		2	UNCVX	UEAL2	18.75	105.96	68.28	52.82	10.37					
	2-Wire VG Loop (SL2) in Combination - Zone 3		3	UNCVX	UEAL2	27.55	105.96	68.28	52.82	10.37					
	2-Wire VG Loop (SL2) in Combination - Zone 4		4	UNCVX	UEAL2	45.72	105.96	68.28	52.82	10.37					
	Voice Grade COCI - Per Month			UNCVX	1D1VG	0.5737	6.62	4.74							
4-WIRE VOICE GRADE LOOP FOR USE IN A COMBINATION															
	4-Wire Analog Voice Grade Loop in Combination - Zone 1		1	UNCVX	UEAL4	27.47	132.27	94.59	60.68	14.64					
	4-Wire Analog Voice Grade Loop in Combination - Zone 2		2	UNCVX	UEAL4	38.26	132.27	94.59	60.68	14.64					
	4-Wire Analog Voice Grade Loop in Combination - Zone 3		3	UNCVX	UEAL4	50.03	132.27	94.59	60.68	14.64					
	4-Wire Analog Voice Grade Loop in Combination - Zone 4		4	UNCVX	UEAL4	50.03	132.27	94.59	60.68	14.64					
	Voice Grade COCI in combination - per month			UNCVX	1D1VG	0.5737	6.62	4.74							
4-WIRE 56 KBPS DIGITAL LOOP FOR USE IN A COMBINATION															
	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 1		1	UNCDX	UDL56	27.44	126.53	88.85	60.68	14.64					
	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 2		2	UNCDX	UDL56	34.55	126.53	88.85	60.68	14.64					
	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 3		3	UNCDX	UDL56	40.76	126.53	88.85	60.68	14.64					
	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 4		4	UNCDX	UDL56	32.25	126.53	88.85	60.68	14.64					
	OCU-DP COCI (data) per month (2.4-64kbs)			UNCDX	1D1DD	1.22	6.62	4.74							
4-WIRE 64 KBPS DIGITAL LOOP FOR USE IN A COMBINATION															
	4-Wire 64Kbps Digital Grade Loop in Combination - Zone 1		1	UNCDX	UDL64	27.44	126.53	88.85	60.68	14.64					
	4-Wire 64Kbps Digital Grade Loop in Combination - Zone 2		2	UNCDX	UDL64	34.55	126.53	88.85	60.68	14.64					
	4-Wire 64Kbps Digital Grade Loop in Combination - Zone 3		3	UNCDX	UDL64	40.76	126.53	88.85	60.68	14.64					
	4-Wire 64Kbps Digital Grade Loop in Combination - Zone 4		4	UNCDX	UDL64	32.25	126.53	88.85	60.68	14.64					
	OCU-DP COCI (data) - in combination - per month (2.4-64kbs)			UNCDX	1D1DD	1.22	6.62	4.74							
2-WIRE ISDN LOOP FOR USE IN COMBINATION															
	2-Wire ISDN Loop in Combination - Zone 1		1	UNCNX	U1L2X	21.01	117.61	79.92	52.82	10.37					
	2-Wire ISDN Loop in Combination - Zone 2		2	UNCNX	U1L2X	27.59	117.61	79.92	52.82	10.37					
	2-Wire ISDN Loop in Combination - Zone 3		3	UNCNX	U1L2X	37.34	117.61	79.92	52.82	10.37					
	2-Wire ISDN Loop in Combination - Zone 4		4	UNCNX	U1L2X	59.18	117.61	79.92	52.82	10.37					
	2-wire ISDN COCI (BRITE) - in combination - per month			UNCNX	UC1CA	2.62	6.62	4.74							
4-WIRE DS1 DIGITAL LOOP FOR USE IN A COMBINATION															
	4-Wire DS1 Digital Loop in Combination - Zone 1		1	UNC1X	USLXX	79.08	253.93	158.45	46.10	12.07					
	4-Wire DS1 Digital Loop in Combination - Zone 2		2	UNC1X	USLXX	129.38	253.93	158.45	46.10	12.07					
	4-Wire DS1 Digital Loop in Combination - Zone 3		3	UNC1X	USLXX	206.74	253.93	158.45	46.10	12.07					
	4-Wire DS1 Digital Loop in Combination - Zone 4		4	UNC1X	USLXX	458.46	253.93	158.45	46.10	12.07					
	DS1 COCI in combination per month			UNC1X	UC1D1	2.62	6.62	4.74							
2 WIRE VOICE GRADE INTEROFFICE TRANSPORT FOR USE IN A COMBINATION															
	Interoffice Transport - 2-wire VG - Dedicated- Per Mile Per Month			UNCVX	1L5XX	0.00088									
	Interoffice Transport - 2-wire VG - Dedicated - Facility Termination per month			UNCVX	U1TV2	20.32	40.77	27.57	17.26	7.11					
4 WIRE VOICE GRADE INTEROFFICE TRANSPORT FOR USE IN A COMBINATION															
	Interoffice Transport - 4-wire VG - Dedicated - Per Mile Per Month			UNCVX	1L5XX	0.00088									
	Interoffice Transport - 4-wire VG - Dedicated - Facility Termination per month			UNCVX	U1TV4	17.86	40.77	27.57	17.26	7.11					
DS1 INTEROFFICE TRANSPORT FOR COMBINATION															

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							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
								First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Interoffice Transport - Dedicated - DS1 combination - Per Mile per month						UNC1X	1L5XX	0.1813							
		Interoffice Transport - Dedicated - DS1 combination - Facility Termination per month						UNC1X	U1TF1	51.72	89.79	82.28	16.86	14.90			
DS3 INTEROFFICE TRANSPORT FOR USE IN A COMBINATION																	
		Interoffice Transport - Dedicated - DS3 combination - Per Mile Per Month						UNC3X	1L5XX	4.76							
		Interoffice Transport - Dedicated - DS3 - Facility Termination per month						UNC3X	U1TF3	641.90	280.37	163.70	62.08	60.29			
STS-1 INTEROFFICE TRANSPORT FOR USE IN COMBINATION																	
		Interoffice Transport - Dedicated - STS-1 combination - Per Mile Per Month						UNCSX	1L5XX	4.76							
		Interoffice Transport - Dedicated - STS-1 combination - Facility Termination per month						UNCSX	U1TFS	644.21	280.37	163.70	62.08	60.29			
4-WIRE 56 KBPS DIGITAL LOOP WITH 56 KBPS INTEROFFICE TRANSPORT																	
		4-wire 56 kbps Local Loop in combination - Zone 1					1	UNCDX	UDL56	27.44	126.53	88.85	60.68	14.64			
		4-wire 56 kbps Local Loop in combination - Zone 2					2	UNCDX	UDL56	34.55	126.53	88.85	60.68	14.64			
		4-wire 56 kbps Local Loop in combination - Zone 3					3	UNCDX	UDL56	40.76	126.53	88.85	60.68	14.64			
		4-wire 56 kbps Local Loop in combination - Zone 4					4	UNCDX	UDL56	32.25	126.53	88.85	60.68	14.64			
		Interoffice Transport - Dedicated - 4-wire 56 kbps combination - Per Mile per month						UNCDX	1L5XX	0.0098							
		Interoffice Transport - Dedicated - 4-wire 56 kbps combination - Facility Termination per month						UNCDX	U1TD5	22.52	40.78	27.57	17.26	7.11			
4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH 64 KBPS INTEROFFICE TRANSPORT																	
		4-wire 64 kbps Local Loop in Combination - Zone 1					1	UNCDX	UDL64	27.44	126.53	88.85	60.68	14.64			
		4-wire 64 kbps Local Loop in Combination - Zone 2					2	UNCDX	UDL64	34.55	126.53	88.85	60.68	14.64			
		4-wire 64 kbps Local Loop in Combination - Zone 3					3	UNCDX	UDL64	40.76	126.53	88.85	60.68	14.64			
		4-wire 64 kbps Local Loop in Combination - Zone 4					4	UNCDX	UDL64	32.25	126.53	88.85	60.68	14.64			
		Interoffice Transport - Dedicated - 4-wire 64 kbps combination - Per Mile per month						UNCDX	1L5XX	0.0098							
		Interoffice Transport - Dedicated - 4-wire 64 kbps combination - Facility Termination per month						UNCDX	U1TD6	22.52	40.78	27.57	17.26	7.11			
4-WIRE 56 KBPS DIGITAL EXTENDED LOOP WITH DS0 INTEROFFICE TRANSPORT																	
		4-wire 56 kbps Local Loop in combination - Zone 1					1	UNCDX	UDL56	27.44	126.53	88.85	60.68	14.64			
		4-wire 56 kbps Local Loop in combination - Zone 2					2	UNCDX	UDL56	34.55	126.53	88.85	60.68	14.64			
		4-wire 56 kbps Local Loop in combination - Zone 3					3	UNCDX	UDL56	40.76	126.53	88.85	60.68	14.64			
		4-wire 56 kbps Local Loop in combination - Zone 4					4	UNCDX	UDL56	32.25	126.53	88.85	60.68	14.64			
		4-wire 56 kbps Interoffice Transport - Dedicated - Per Mile per month						UNCDX	1L5XX	0.0098							
		4-wire 56 kbps Interoffice Transport - Dedicated - Facility Termination per month						UNCDX	U1TD5	22.52	40.78	27.57	17.26	7.11			
4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH DS0 INTEROFFICE TRANSPORT																	
		4-wire 64 kbps Local Loop in combination - Zone 1					1	UNCDX	UDL64	27.44	126.53	88.85	60.68	14.64			
		4-wire 64 kbps Local Loop in combination - Zone 2					2	UNCDX	UDL64	34.55	126.53	88.85	60.68	14.64			
		4-wire 64 kbps Local Loop in combination - Zone 3					3	UNCDX	UDL64	40.76	126.53	88.85	60.68	14.64			
		4-wire 64 kbps Local Loop in combination - Zone 4					4	UNCDX	UDL64	32.25	126.53	88.85	60.68	14.64			
		4-wire 65 kbps Interoffice Transport - Dedicated - Per Mile per month						UNCDX	1L5XX	0.0098							
		4-wire 64 kbps Interoffice Transport - Dedicated - Facility Termination per month						UNCDX	U1TD6	22.52	40.78	27.57	17.26	7.11			
DS1 DIGITAL LOOP AND DS1 INTEROFFICE TRANSPORT																	
		4-Wire DS1 Digital Loop in Combination - Zone 1					1	UNC1X	USLXX	79.08	253.93	158.45	46.10	12.07			
		4-Wire DS1 Digital Loop in Combination - Zone 2					2	UNC1X	USLXX	129.38	253.93	158.45	46.10	12.07			
		4-Wire DS1 Digital Loop in Combination - Zone 3					3	UNC1X	USLXX	206.74	253.93	158.45	46.10	12.07			
		4-wire DS1 Digital Local Loop in Combination - Zone 4					4	UNC1X	USLXX	458.46	253.93	158.45	46.10	12.07			
		Interoffice Transport - Dedicated - DS1 combination - Per Mile per month						UNC1X	1L5XX	0.1813							
		Interoffice Transport - Dedicated - DS1 combination - Facility Termination per month						UNC1X	U1TF1	51.72	89.79	82.28	16.86	14.90			

UNBUNDLED NETWORK ELEMENTS - Mississippi										Attachment: 2		Exhibit: A				
CATEGORY	RATE ELEMENTS		Interim	Zone	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
							First	Add'l	First	Add'l	SOMECE	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	DS3 DIGITAL LOOP WITH DEDICATED DS3 INTEROFFICE TRANSPORT															
		DS3 Local Loop in combination - per mile per month			UNC3X	1L5ND	12.88									
		DS3 Local Loop in combination - Facility Termination per month			UNC3X	UE3PX	375.0725	522.2495	305.2905	141.7145	99.1185					
		Interoffice Transport - Dedicated - DS3 - Per Mile per month			UNC3X	1L5XX	4.76									
		Interoffice Transport - Dedicated - DS3 combination - Facility Termination per month			UNC3X	U1TF3	641.90	280.37	163.70	62.08	60.29					
	STS-1 DIGITAL LOOP WITH DEDICATED STS-1 INTEROFFICE 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	389.3325	522.2495	305.2905	141.7145	99.1185					
		Interoffice Transport - Dedicated - STS-1 combination - per mile per month			UNCSX	1L5XX	4.76									
		Interoffice Transport - Dedicated - STS-1 combination - Facility Termination per month			UNCSX	U1TFS	644.21	280.37	163.70	62.08	60.29					
ADDITIONAL NETWORK ELEMENTS																
When used as a part of a currently combined facility, the non-recurring charges do not apply, but a Switch As Is charge does apply.																
When used as ordinarily combined network elements in All States, the non-recurring charges apply and the Switch As Is Charge does not.																
Nonrecurring Currently Combined Network Elements "Switch As Is" Charge (One applies to each combination)																
		Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNCVX, UNCDX, UNC1X, UNC3X, UNCSX	UNCCC	5.63	5.63	7.20	7.20						
Optional Features & Functions:																
		Clear Channel Capability Extended Frame Option - per DS1	I		U1TD1, ULDD1,UNC1X	CCOEF	0.00	0.00	0.00	0.00						
		Clear Channel Capability Super FrameOption - per DS1	I		U1TD1, ULDD1,UNC1X	CCOSF	0.00	0.00	0.00	0.00						
		Clear Channel Capability (SF/ESF) Option - Subsequent Activity - per DS1	I		ULDD1, U1TD1, UNC1X, USL	NRCCC	184.60	23.78	1.96	0.76						
		C-bit Parity Option - Subsequent Activity - per DS3	i		U1TD3, ULDD3, UE3, UNC3X	NRCC3	218.72	7.66	0.7201	0.00						
MULTIPLEXERS																
		DS1 to DS0 Channel System per month			UNC1X	MQ1	102.85	91.57	62.94	10.87	10.10					
		OCU-DP COCI (data) - DS1 to DS0 Channel System - per month (2.4-64kbs) used for a Local Loop			UDL	1D1DD	1.22	6.62	4.74							
		OCU-DP COCI (data) - DS1 to DS0 Channel System - per month (2.4-64kbs) used for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUD	1D1DD	1.22	6.62	4.74							
		2-wire ISDN COCI (BRITE) - DS1 to DS0 Channel Systsem - per month for a Local Loop			UDN	UC1CA	2.62	6.62	4.74							
		2-wire ISDN COCI (BRITE) - DS1 to DS0 Channel Systsem - per month used for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUB	UC1CA	2.62	6.62	4.74							
		Voice Grade COCI - DS1 to DS0 Channel System - per month used for a Local Loop			UEA	1D1VG	0.5737	6.62	4.74							
		Voice Grade COCI - DS1 to DS0 Channel System - per month used for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUC	1D1VG	0.5737	6.62	4.74							
		DS3 to DS1 Channel System per month			UNC3X	MQ3	170.63	179.17	94.52	34.30	32.82					
		STS-1 to DS1 Channel System per month			UNCSX	MQ3	170.63	179.17	94.52	34.30	32.82					
		DS1 COCI used with Loop per month			USL	UC1D1	12.96	6.62	4.74							
		DS1 COCI (used for connection to a channelized DS1 Local Channel in the same SWC as collocation) per month			U1TUA	UC1D1	12.96	6.62	4.74							
		DS1 COCI used with Interoffice Channel per month			U1TD1	UC1D1	12.96	6.62	4.74							
		DS3 Interface Unit (DS1 COCI) used with Local Channel per month			ULDD1	UC1D1	12.96	6.62	4.74							
Note: Rates displaying an "I" in Interim column are interim as a result of a Commission order.																

UNBUNDLED NETWORK ELEMENTS - North Carolina												Attachment: 2		Exhibit: A			
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l		
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)						
							First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN	
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 Zone Designations by Central Office, refer to internet Website: <a href="http://www.interconnection.bellsouth.com/become_a_clec/html/interconnection.htm">http://www.interconnection.bellsouth.com/become_a_clec/html/interconnection.htm</a>																	
OPERATIONAL SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"																	
NOTE: (1) CLEC should contact its contract negotiator if it prefers the "state specific" 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 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.																	
NOTE: (2) Any element that can be ordered electronically will be billed according to the SOME C rate listed in this category. Please refer to BellSouth's Local Ordering Handbook (LOH) to determine if a product can be ordered electronically. For those elements that cannot be ordered electronically at present per the LOH, the listed SOME C rate in this category reflects the charge that would be billed to a CLEC once electronic ordering capabilities come on-line for that element. Otherwise, the manual ordering charge, SOMAN, will be applied to a CLECs bill when it submits an LSR to BellSouth.																	
	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - UNE Only				SOME C		3.50	0.00	3.50	0.00							
	OSS - Manual Service Order Charge, Per Local Service Request (LSR) - UNE Only				SOMAN		15.20	0.00	15.20	0.00							
UNE SERVICE DATE ADVANCEMENT CHARGE																	
NOTE: The Expedite charge will be maintained commensurate with BellSouth's FCC No.1 Tariff, Section 5 as applicable.																	
				UAL, UEANL, UCL, UEF, UDF, UEQ, UDL, UENTW, UDN, UEA, UHL, ULC, USL, U1T12, U1T48, U1TD1, U1TD3, U1TDX, U1TO3, U1TS1, U1TVX, UC1BC, UC1BL, UC1CC, UC1CL, UC1DC, UC1DL, UC1EC, UC1EL, UC1FC, UC1FL, UC1GC, UC1GL, UC1HC, UC1HL, UDL12, UDL48, UDLO3, UDL SX, UE3, ULD12, ULD48, ULDD1, ULDD3, ULDDX, ULDO3, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCNX, UNCSX, UNCVX, UNLD1, UNLD3, UXTD1, UXTD3, UXTS1, U1TUC, U1TUD, U1TUB, U1TUA													
	UNE Expedite Charge per Circuit or Line Assignable USOC, per Day				SDASP		200.00										
UNBUNDLED EXCHANGE ACCESS LOOP																	
2-WIRE ANALOG VOICE GRADE LOOP																	
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1		1	UEANL	UEAL2		12.11	57.99	42.37								
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2		2	UEANL	UEAL2		21.24	57.99	42.37								
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3		3	UEANL	UEAL2		33.65	57.99	42.37								
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1		1	UEANL	UEASL		12.11	57.99	42.37								
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2		2	UEANL	UEASL		21.24	57.99	42.37								
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3		3	UEANL	UEASL		33.65	57.99	42.37								
	Unbundled Miscellaneous Rate Element, Tag Loop at End User Premise			UEANL	URETL		8.33	0.83									
	Loop Testing - Basic 1st Half Hour			UEANL	URET1		76.24	76.24									
	Loop Testing - Basic Additional Half Hour			UEANL	URETA		39.51	39.51									



**UNBUNDLED NETWORK ELEMENTS - North Carolina**

CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect						
							First	Add'l	First	Add'l	SOMECS	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		CLEC to CLEC Conversion Charge Without Outside Dispatch (UVL-SL1)			UEANL	UREWO	15.76	8.93								
		Unbundled Voice Loop, Non-Design Voice Loop, billing for BST providing make-up (Engineering Information - E.I.)			UEANL	UEANM	28.74	28.74								
		Manual Order Coordination for UVL-SL1s (per loop)			UEANL	UEAMC	61.38	61.38								
		Order Coordination for Specified Conversion Time for UVL-SL1 (per LSR)			UEANL	OCOSL	45.34	45.34								
		2-WIRE Unbundled COPPER LOOP														
		2-Wire Unbundled Copper Loop - Non-Designed Zone 1		1	UEQ	UEQ2X	10.16	35.27	15.60							
		2 Wire Unbundled Copper Loop - Non-Designed - Zone 2		2	UEQ	UEQ2X	17.55	35.27	15.60							
		2 Wire Unbundled Copper Loop - Non-Designed - Zone 3		3	UEQ	UEQ2X	27.58	35.27	15.60							
		Unbundled Miscellaneous Rate Element, Tag Loop at End User Premise			UEQ	URETL	8.33	0.83								
		Manual Order Coordination 2 Wire Unbundled Copper Loop - Non-Designed (per loop)			UEQ	USBMC	61.38	61.38								
		Unbundled Copper Loop, Non-Design Copper Loop, billing for BST providing make-up (Engineering Information - E.I.)			UEQ	UEQMU	28.74	28.74								
		Loop Testing - Basic 1st Half Hour			UEQ	URET1	76.24	76.24								
		Loop Testing - Basic Additional Half Hour			UEQ	URETA	39.51	39.51								
		CLEC to CLEC Conversion Charge Without Outside Dispatch (UCL-ND)			UEQ	UREWO	14.26	7.42								
		UNBUNDLED EXCHANGE ACCESS LOOP														
		2-WIRE ANALOG VOICE GRADE LOOP														
		2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 1		1	UEPSR UEPSB	UEALS	12.11	57.99	42.37	0.00	0.00					
		2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 1		1	UEPSR UEPSB	UEABS	12.11	57.99	42.37	0.00	0.00					
		2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2		2	UEPSR UEPSB	UEALS	21.24	57.99	42.37	0.00	0.00					
		2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2		2	UEPSR UEPSB	UEABS	21.24	57.99	42.37	0.00	0.00					
		2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3		3	UEPSR UEPSB	UEALS	33.65	57.99	42.37	0.00	0.00					
		2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3		3	UEPSR UEPSB	UEABS	33.65	57.99	42.37	0.00	0.00					
		UNBUNDLED EXCHANGE ACCESS LOOP														
		2-WIRE ANALOG VOICE GRADE LOOP														
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1		1	UEA	UEAL2	14.97	142.97	106.56							
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2		2	UEA	UEAL2	25.93	142.97	106.56							
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3		3	UEA	UEAL2	40.81	142.97	106.56							
		Order Coordination for Specified Conversion Time (per LSR)			UEA	OCOSL	45.34									
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1		1	UEA	UEAR2	14.97	142.97	106.56							
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2		2	UEA	UEAR2	25.93	142.97	106.56							
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3		3	UEA	UEAR2	40.81	142.97	106.56							
		Order Coordination for Specified Conversion Time (per LSR)			UEA	OCOSL	45.34									
		CLEC to CLEC Conversion Charge without outside dispatch			UEA	UREWO	87.64	36.33								
		Loop Tagging - Service Level 2 (SL2)			UEA	URETL	11.20	1.10								
		4-WIRE ANALOG VOICE GRADE LOOP														
		4-Wire Analog Voice Grade Loop - Zone 1		1	UEA	UEAL4	21.32	288.47	237.45							
		4-Wire Analog Voice Grade Loop - Zone 2		2	UEA	UEAL4	36.27	288.47	237.45							
		4-Wire Analog Voice Grade Loop - Zone 3		3	UEA	UEAL4	56.57	288.47	237.45							
		Order Coordination for Specified Conversion Time (per LSR)			UEA	OCOSL	45.34									
		CLEC to CLEC Conversion Charge without outside dispatch			UEA	UREWO	87.64	36.33								

**UNBUNDLED NETWORK ELEMENTS - North Carolina**

CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l											
													Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
														First	Add'l	First	Add'l	SOMECE	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	2-WIRE ISDN DIGITAL GRADE LOOP																						
	2-Wire ISDN Digital Grade Loop - Zone 1		1	UDN	U1L2X	19.42	325.91	251.31															
	2-Wire ISDN Digital Grade Loop - Zone 2		2	UDN	U1L2X	32.88	325.91	251.31															
	2-Wire ISDN Digital Grade Loop - Zone 3		3	UDN	U1L2X	51.14	325.91	251.31															
	Order Coordination For Specified Conversion Time (per LSR)			UDN	OCOSL		45.34																
	CLEC to CLEC Conversion Charge without outside dispatch			UDN	UREWO		91.55	44.12															
	2-WIRE ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMPATIBLE LOOP																						
	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1		1	UAL	UAL2X	11.00	264.71	145.60															
	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2		2	UAL	UAL2X	18.39	264.71	145.60															
	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3		3	UAL	UAL2X	28.42	264.71	145.60															
	Order Coordination for Specified Conversion Time (per LSR)			UAL	OCOSL		45.34																
	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 1		1	UAL	UAL2W	11.00	190.25	114.82															
	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 2		2	UAL	UAL2W	18.39	190.25	114.82															
	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 3		3	UAL	UAL2W	28.42	190.25	114.82															
	Order Coordination for Specified Conversion Time (per LSR)			UAL	OCOSL		45.34																
	CLEC to CLEC Conversion Charge without outside dispatch			UAL	UREWO		86.12	40.36															
	2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP																						
	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1		1	UHL	UHL2X	9.01	284.74	163.54															
	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2		2	UHL	UHL2X	14.87	284.74	163.54															
	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3		3	UHL	UHL2X	22.82	284.74	163.54															
	Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		45.34																
	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1		1	UHL	UHL2W	9.01	207.48	132.05															
	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2		2	UHL	UHL2W	14.87	207.48	132.05															
	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3		3	UHL	UHL2W	22.82	207.48	132.05															
	Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		45.34																
	CLEC to CLEC Conversion Charge without outside dispatch			UHL	UREWO		86.06	40.36															
	4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP																						
	4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1		1	UHL	UHL4X	10.62	341.65	220.45															
	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2		2	UHL	UHL4X	17.67	341.65	220.45															
	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3		3	UHL	UHL4X	27.24	341.65	220.45															
	Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		45.34																
	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1		1	UHL	UHL4W	10.62	264.39	188.96															
	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2		2	UHL	UHL4W	17.67	264.39	188.96															
	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3		3	UHL	UHL4W	27.24	264.39	188.96															
	Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		45.34																
	CLEC to CLEC Conversion Charge without outside dispatch			UHL	UREWO		86.06	40.36															
	4-WIRE DS1 DIGITAL LOOP																						
	4-Wire DS1 Digital Loop - Zone 1		1	USL	USLXX	47.60	714.84	421.47															
	4-Wire DS1 Digital Loop - Zone 2		2	USL	USLXX	84.36	714.84	421.47															
	4-Wire DS1 Digital Loop - Zone 3		3	USL	USLXX	134.29	714.84	421.47															
	Order Coordination for Specified Conversion Time (per LSR)			USL	OCOSL		48.31																

**UNBUNDLED NETWORK ELEMENTS - North Carolina**

CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l				
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
							First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	CLEC to CLEC Conversion Charge without outside dispatch			USL	UREWO		100.99	43.00								
	4-WIRE 19.2, 56 OR 64 KBPS DIGITAL GRADE LOOP															
	4 Wire Unbundled Digital 19.2 Kbps		1	UDL	UDL19	25.32	489.04	337.51								
	4 Wire Unbundled Digital 19.2 Kbps		2	UDL	UDL19	43.11	489.04	337.51								
	4 Wire Unbundled Digital 19.2 Kbps		3	UDL	UDL19	67.26	489.04	337.51								
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1		1	UDL	UDL56	25.32	489.04	337.51								
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2		2	UDL	UDL56	43.11	489.04	337.51								
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3		3	UDL	UDL56	67.26	489.04	337.51								
	Order Coordination for Specified Conversion Time (per LSR)			UDL	OCOSL		45.34									
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1		1	UDL	UDL64	25.32	489.04	337.51								
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2		2	UDL	UDL64	43.11	489.04	337.51								
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3		3	UDL	UDL64	67.26	489.04	337.51								
	Order Coordination for Specified Conversion Time (per LSR)			UDL	OCOSL		45.34									
	CLEC to CLEC Conversion Charge without outside dispatch			UDL	UREWO		102.03	49.70								
	2-WIRE Unbundled COPPER LOOP															
	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 1		1	UCL	UCLPB	13.26	262.86	143.75								
	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2		2	UCL	UCLPB	22.39	262.86	143.75								
	2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 3		3	UCL	UCLPB	34.80	262.86	143.75								
	Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		61.38	61.38								
	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1		1	UCL	UCLPW	13.26	188.39	112.96								
	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2		2	UCL	UCLPW	22.39	188.39	112.96								
	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3		3	UCL	UCLPW	34.80	188.39	112.96								
	Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		61.38	61.38								
	CLEC to CLEC Conversion Charge without outside dispatch (UCL-Des)			UCL	UREWO		97.14	42.44								
	4-WIRE COPPER LOOP															
	4-Wire Copper Loop including manual service inquiry and facility reservation - Zone 1		1	UCL	UCL4S	17.36	311.03	191.93								
	4-Wire Copper Loop including manual service inquiry and facility reservation - Zone 2		2	UCL	UCL4S	29.61	311.03	191.93								
	4-Wire Copper Loop including manual service inquiry and facility reservation - Zone 3		3	UCL	UCL4S	46.26	311.03	191.93								
	Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		61.38	61.38								
	4-Wire Copper Loop without manual service inquiry and facility reservation - Zone 1		1	UCL	UCL4W	17.36	236.57	161.14								
	4-Wire Copper Loop without manual service inquiry and facility reservation - Zone 2		2	UCL	UCL4W	29.61	236.57	161.14								
	4-Wire Copper Loop without manual service inquiry and facility reservation - Zone 3		3	UCL	UCL4W	46.26	236.57	161.14								
	Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		61.38	61.38								
	CLEC to CLEC Conversion Charge without outside dispatch (UCL-Des)			UCL	UREWO		97.14	42.44								
LOOP MODIFICATION																
				UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB												
	Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft, per Unbundled Loop				ULM2L		21.24	21.24								
	Unbundled Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18K ft, per Unbundled Loop			UHL, UCL, UEA	ULM4L		21.24	21.24								
	Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop			UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULMBT		24.84	24.84								

**UNBUNDLED NETWORK ELEMENTS - North Carolina**

CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
							First	Add'l	First	Add'l	SOMECE	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
SUB-LOOPS																
	Sub-Loop Distribution															
	Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set-Up	I		UEANL	USBSA		373.57									
	Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up	I		UEANL	USBSB		33.78									
	Sub-Loop - Per Building Equipment Room - CLEC Feeder Facility Set-Up	I		UEANL	USBSC		234.76									
	Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel Set-Up	I		UEANL	USBSD		81.05									
	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 1	I	1	UEANL	USBN2	7.31	126.03	54.54								
	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 2	I	2	UEANL	USBN2	11.93	126.03	54.54								
	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 3	I	3	UEANL	USBN2	18.20	126.03	54.54								
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		61.38	61.38								
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 1		1	UEANL	USBN4	8.44	156.52	79.66								
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2		2	UEANL	USBN4	13.81	156.52	79.66								
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3		3	UEANL	USBN4	21.10	156.52	79.66								
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		61.38	61.38								
	Sub-Loop 2-Wire Intrabuilding Network Cable (INC)	I		UEANL	USBR2	2.79	114.05	37.20								
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		61.38	61.38								
	Sub-Loop 4-Wire Intrabuilding Network Cable (INC)	I		UEANL	USBR4	3.74	127.67	50.82								
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		61.38	61.38								
	Loop Testing - Basic 1st Half Hour			UEANL	URET1		76.24	76.24								
	Loop Testing - Basic Additional Half Hour			UEANL	URETA		39.51	39.51								
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	I	1	UEF	UCS2X	6.10	137.10	60.24								
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	I	2	UEF	UCS2X	9.70	137.10	60.24								
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	I	3	UEF	UCS2X	14.59	137.10	60.24								
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEF	USBMC		61.38	61.38								
	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	I	1	UEF	UCS4X	6.58	162.24	85.38								
	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	I	2	UEF	UCS4X	10.51	162.24	85.38								
	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	I	3	UEF	UCS4X	15.84	162.24	85.38								
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEF	USBMC		61.38	61.38								
	Loop Testing - Basic 1st Half Hour			UEF	URET1		76.24	76.24								
	Loop Testing - Basic Additional Half Hour			UEF	URETA		39.51	39.51								
	Unbundled Network Terminating Wire (UNTW)															
	Unbundled Network Terminating Wire (UNTW) per Pair			UENTW	UENPP	0.4351	64.98									
	Network Interface Device (NID)															
	Network Interface Device (NID) - 1-2 lines	I		UENTW	UND12		86.37	56.69								
	Network Interface Device (NID) - 1-6 lines	I		UENTW	UND16		127.93	98.21								
	Network Interface Device Cross Connect - 2 W	I		UENTW	UNDC2		11.68	11.68								
	Network Interface Device Cross Connect - 4W	I		UENTW	UNDC4		11.68	11.68								
UNE OTHER, PROVISIONING ONLY - NO RATE																
	NID - Dispatch and Service Order for NID installation			UENTW	UNDBX	0.00	0.00									
	UNTW Circuit Id Establishment, Provisioning Only - No Rate			UENTW	UENCE	0.00	0.00									
	Unbundled Contract Name, Provisioning Only - No Rate			UEANL,UEF,UEQ,UENTW	UNECN	0.00	0.00									
UNE OTHER, PROVISIONING ONLY - NO RATE																

**UNBUNDLED NETWORK ELEMENTS - North Carolina**

CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
								First	Add'l	First	Add'l	SOMECE	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Unbundled Contact Name, Provisioning Only - no rate			UAL,UCL,UDC,UDL,UDN,UEA,UHL,USL	UNECN	0.00	0.00									
		Unbundled Sub-Loop Feeder-2 Wire Cross Box Jumper - no rate			UEA,UDN,UCL,UDC	USBFQ	0.00	0.00									
		Unbundled Sub-Loop Feeder-4 Wire Cross Box Jumper - no rate			UEA,USL,UCL,UDL	USBFR	0.00	0.00									
		Unbundled DS1 Loop - Superframe Format Option - no rate			USL	CCOSF	0.00	0.00									
		Unbundled DS1 Loop - Expanded Superframe Format option - no rate			USL	CCOEF	0.00	0.00									
HIGH CAPACITY UNBUNDLED LOCAL LOOP																	
		High Capacity Unbundled Local Loop - DS3 - Per Mile per month			UE3	1L5ND	13.33										
		High Capacity Unbundled Local Loop - DS3 - Facility Termination per month			UE3	UE3PX	450.69	1,231.65	743.038								
		High Capacity Unbundled Local Loop - STS-1 - Per Mile per month			UDLSX	1L5ND	13.33										
		High Capacity Unbundled Local Loop - STS-1 - Facility Termination per month			UDLSX	UDLS1	464.26	1,231.65	743.038								
LOOP MAKE-UP																	
		Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual).			UMK	UMKLW		55.44	55.44								
		Loop Makeup - Preordering With Reservation, per spare facility queried (Manual).			UMK	UMKLP		55.73	55.73								
		Loop Makeup--With or Without Reservation, per working or spare facility queried (Mechanized)			UMK	UMKMQ		0.6960821	0.6960821								
LINE SPLITTING																	
		LINE SPLITTING															
		END USER ORDERING-CENTRAL OFFICE BASED															
		Line Splitting - per line activation DLEC owned splitter			UEPSR UEPSB	UREOS	0.61										
		Line Splitting - per line activation BST owned - physical			UEPSR UEPSB	UREBP	0.61	56.92	28.59								
		Line Splitting - per line activation BST owned - virtual			UEPSR UEPSB	UREBV	0.61	56.92	28.59								
MAINTENANCE OF SERVICE																	
		NOTE: The Expedite charge will be maintained commensurate with BellSouth's FCC No.1 Tariff, Section 13.3.1 as applicable.															
		No Trouble Found - per 1/2 hour increments - Basic						80.00	55.00								
		No Trouble Found - per 1/2 hour increments - Overtime						90.00	65.00								
		No Trouble Found - per 1/2 hour increments - Premium						100.00	75.00								
UNBUNDLED DEDICATED TRANSPORT																	
		INTEROFFICE CHANNEL - DEDICATED TRANSPORT															
		Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade - Per Mile per month			U1TVX	1L5XX	0.0125										
		Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination			U1TVX	U1TV2	18.00	137.48	52.58								
		Interoffice Channel - Dedicated Transport- 2-Wire Voice Grade Rev Bat. - Per Mile per month			U1TVX	1L5XX	0.0125										
		Interoffice Channel - Dedicated Transport- 2- Wire VG Rev Bat. - Facility Termination			U1TVX	U1TR2	18.00	137.48	52.58								
		Interoffice Channel - Dedicated Transport - 4-Wire Voice Grade - Per Mile per month			U1TVX	1L5XX	0.0125										
		Interoffice Channel - Dedicated Transport - 4- Wire Voice Grade - Facility Termination			U1TVX	U1TV4	22.16	106.11	65.95								
		Interoffice Channel - Dedicated Transport - 56 kbps - per mile per month			U1TDX	1L5XX	0.0282										
		Interoffice Channel - Dedicated Transport - 56 kbps - Facility Termination			U1TDX	U1TD5	17.40	137.48	52.58								
		Interoffice Channel - Dedicated Transport - 64 kbps - per mile per month			U1TDX	1L5XX	0.0282										
		Interoffice Channel - Dedicated Transport - 64 kbps - Facility Termination			U1TDX	U1TD6	17.40	137.48	52.58								

**UNBUNDLED NETWORK ELEMENTS - North Carolina**

CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
							First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Interoffice Channel - Dedicated Channel - DS1 - Per Mile per month			U1TD1	1L5XX	0.5753										
	Interoffice Channel - Dedicated Tranport - DS1 - Facility Termination			U1TD1	U1TF1	71.29	217.17	163.75								
	Interoffice Channel - Dedicated Transport - DS3 - Per Mile per month			U1TD3	1L5XX	12.98										
	Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month			U1TD3	U1TF3	720.38	794.94	579.55								
	Interoffice Channel - Dedicated Transport - STS-1 - Per Mile per month			U1TS1	1L5XX	6.14										
	Interoffice Channel - Dedicated Transport - STS-1 - Facility Termination			U1TS1	U1TFS	790.37	642.23	408.89								
DARK FIBER																
	Dark Fiber, Four Fiber Strands, Per Route Mile or Fraction Thereof per month - Local Channel			UDF, UDFCX	1L5DC	73.65										
	Dark Fiber, Four Fiber Strands, Per Route Mile or Fraction Thereof per month - Interoffice Channel			UDF, UDFCX	1L5DF	27.71										
	NRC Dark Fiber - Interoffice Channel			UDF, UDFCX	UDF14		1,807.00	562.96								
	Dark Fiber, Four Fiber Strands, Per Route Mile or Fraction Thereof per month - Local Loop			UDF, UDFCX	1L5DL	73.65										
VIRTUAL COLLOCATION																
	Virtual Collocation-2 Wire Cross Connects (Loop) for Line Splitting			UEPSR UEPSB	VE1LS	0.0287	33.96	32.08	0.00	0.00						
PHYSICAL COLLOCATION																
	Physical Collocation-2 Wire Cross Connects (Loop) for Line Splitting			UEPSR UEPSB	PE1LS	0.0309	33.53	31.65	0.00	0.00						
ENHANCED EXTENDED LINK (EELs)																
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.																
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.																
2-WIRE VOICE GRADE LOOP FOR USE IN A COMBINATION																
	2-Wire VG Loop (SL2) in Combination - Zone 1		1	UNCVX	UEAL2	14.97	142.97	106.56								
	2-Wire VG Loop (SL2) in Combination - Zone 2		2	UNCVX	UEAL2	25.93	142.97	106.56								
	2-Wire VG Loop (SL2) in Combination - Zone 3		3	UNCVX	UEAL2	40.81	142.97	106.56								
	Voice Grade COCI - Per Month			UNCVX	1D1VG	1.27	13.09	9.38								
4-WIRE VOICE GRADE LOOP FOR USE IN A COMBINATION																
	4-Wire Analog Voice Grade Loop in Combination - Zone 1		1	UNCVX	UEAL4	21.32	288.47	237.45								
	4-Wire Analog Voice Grade Loop in Combination - Zone 2		2	UNCVX	UEAL4	36.27	288.47	237.45								
	4-Wire Analog Voice Grade Loop in Combination - Zone 3		3	UNCVX	UEAL4	56.57	288.47	237.45								
	Voice Grade COCI in combination - per month			UNCVX	1D1VG	1.27	13.09	9.38								
4-WIRE 56 KBPS DIGITAL LOOP FOR USE IN A COMBINATION																
	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 1		1	UNCDX	UDL56	25.32	489.04	337.51								
	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 2		2	UNCDX	UDL56	43.11	489.04	337.51								
	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 3		3	UNCDX	UDL56	67.26	489.04	337.51								
	OCU-DP COCI (data) per month (2.4-64kbs)			UNCDX	1D1DD	2.00	15.76	11.28								
4-WIRE 64 KBPS DIGITAL LOOP FOR USE IN A COMBINATION																
	4-Wire 64Kbps Digital Grade Loop in Combination - Zone 1		1	UNCDX	UDL64	25.32	489.04	337.51								
	4-Wire 64Kbps Digital Grade Loop in Combination - Zone 2		2	UNCDX	UDL64	43.11	489.04	337.51								
	4-Wire 64Kbps Digital Grade Loop in Combination - Zone 3		3	UNCDX	UDL64	67.26	489.04	337.51								
	OCU-DP COCI (data) - in combination - per month (2.4-64kbs)			UNCDX	1D1DD	2.00	15.76	11.28								
2-WIRE ISDN LOOP FOR USE IN COMBINATION																
	2-Wire ISDN Loop in Combination - Zone 1		1	UNCNX	U1L2X	19.42	325.91	251.31								
	2-Wire ISDN Loop in Combination - Zone 2		2	UNCNX	U1L2X	32.88	325.91	251.31								
	2-Wire ISDN Loop in Combination - Zone 3		3	UNCNX	U1L2X	51.14	325.91	251.31								
	2-wire ISDN COCI (BRITE) - in combination - per month			UNCNX	UC1CA	3.59	15.76	11.28								
4-WIRE DS1 DIGITAL LOOP FOR USE IN A COMBINATION																
	4-Wire DS1 Digital Loop in Combination - Zone 1		1	UNC1X	USLXX	47.60	714.84	421.47								
	4-Wire DS1 Digital Loop in Combination - Zone 2		2	UNC1X	USLXX	84.36	714.84	421.47								
	4-Wire DS1 Digital Loop in Combination - Zone 3		3	UNC1X	USLXX	134.29	714.84	421.47								
	DS1 COCI in combination per month			UNC1X	UC1D1	16.07	13.09	9.38								

**UNBUNDLED NETWORK ELEMENTS - North Carolina**

CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l				
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
							First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	2 WIRE VOICE GRADE INTEROFFICE TRANSPORT FOR USE IN A COMBINATION															
	Interoffice Transport - 2-wire VG - Dedicated- Per Mile Per Month			UNCVX	1L5XX	0.0282										
	Interoffice Transport - 2-wire VG - Dedicated - Facility Termination per month			UNCVX	U1TV2	18.00	137.48	52.58								
	4 WIRE VOICE GRADE INTEROFFICE TRANSPORT FOR USE IN A COMBINATION															
	Interoffice Transport - 4-wire VG - Dedicated - Per Mile Per Month			UNCVX	1L5XX	0.0282										
	Interoffice Transport - 4-wire VG - Dedicated - Facility Termination per month			UNCVX	U1TV4	22.16	106.11	65.95								
	DS1 INTEROFFICE TRANSPORT FOR COMBINATION															
	Interoffice Transport - Dedicated - DS1 combination - Per Mile per month			UNC1X	1L5XX	16.07										
	Interoffice Transport - Dedicated - DS1 combination - Facility Termination per month			UNC1X	U1TF1	71.29	217.17	163.75								
	DS3 INTEROFFICE TRANSPORT FOR USE IN A COMBINATION															
	Interoffice Transport - Dedicated - DS3 combination - Per Mile Per Month			UNC3X	1L5XX	12.98										
	Interoffice Transport - Dedicated - DS3 - Facility Termination per month			UNC3X	U1TF3	720.38	794.94	579.55								
	STS-1 INTEROFFICE TRANSPORT FOR USE IN COMBINATION															
	Interoffice Transport - Dedicated - STS-1 combination - Per Mile Per Month			UNCSX	1L5XX	6.14										
	Interoffice Transport - Dedicated - STS-1 combination - Facility Termination per month			UNCSX	U1TFS	790.37	642.23	408.89								
	4-WIRE 56 KBPS DIGITAL LOOP WITH 56 KBPS INTEROFFICE TRANSPORT															
	4-wire 56 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL56	25.32	489.04	337.51								
	4-wire 56 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL56	43.11	489.04	337.51								
	4-wire 56 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL56	67.26	489.04	337.51								
	Interoffice Transport - Dedicated - 4-wire 56 kbps combination - Per Mile per month			UNCDX	1L5XX	0.0282										
	Interoffice Transport - Dedicated - 4-wire 56 kbps combination - Facility Termination per month			UNCDX	U1TD5	17.40	137.48	52.58								
	4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH 64 KBPS INTEROFFICE TRANSPORT															
	4-wire 64 kbps Local Loop in Combination - Zone 1		1	UNCDX	UDL64	25.32	489.04	337.51								
	4-wire 64 kbps Local Loop in Combination - Zone 2		2	UNCDX	UDL64	43.11	489.04	337.51								
	4-wire 64 kbps Local Loop in Combination - Zone 3		3	UNCDX	UDL64	67.26	489.04	337.51								
	Interoffice Transport - Dedicated - 4-wire 64 kbps combination - Per Mile per month			UNCDX	1L5XX	0.0282										
	Interoffice Transport - Dedicated - 4-wire 64 kbps combination - Facility Termination per month			UNCDX	U1TD6	17.40	137.48	52.58								
	4-WIRE 56 KBPS DIGITAL EXTENDED LOOP WITH DS0 INTEROFFICE TRANSPORT															
	4-wire 56 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL56	25.32	489.04	337.51								
	4-wire 56 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL56	43.11	489.04	337.51								
	4-wire 56 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL56	67.26	489.04	337.51								
	4-wire 56 kbps Interoffice Transport - Dedicated - Per Mile per month			UNCDX	1L5XX	0.0282										
	4-wire 56 kbps Interoffice Transport - Dedicated - Facility Termination per month			UNCDX	U1TD5	17.40	137.48	52.58								
	4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH DS0 INTEROFFICE TRANSPORT															
	4-wire 64 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL64	25.32	489.04	337.51								
	4-wire 64 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL64	43.11	489.04	337.51								
	4-wire 64 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL64	67.26	489.04	337.51								
	4-wire 65 kbps Interoffice Transport - Dedicated - Per Mile per month			UNCDX	1L5XX	0.0282										
	4-wire 64 kbps Interoffice Transport - Dedicated - Facility Termination per month			UNCDX	U1TD6	17.40	137.48	52.58								
	DS1 DIGITAL LOOP AND DS1 INTEROFFICE TRANSPORT															
	4-Wire DS1 Digital Loop in Combination - Zone 1		1	UNC1X	USLXX	47.60	714.84	421.47								

**UNBUNDLED NETWORK ELEMENTS - North Carolina**

CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
							First	Add'l	First	Add'l	SOME	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	4-Wire DS1 Digital Loop in Combination - Zone 2		2	UNC1X	USLXX	84.36	714.84	421.47								
	4-Wire DS1 Digital Loop in Combination - Zone 3		3	UNC1X	USLXX	134.29	714.84	421.47								
	Interoffice Transport - Dedicated - DS1 combination - Per Mile per month			UNC1X	1L5XX	16.07										
	Interoffice Transport - Dedicated - DS1 combination - Facility Termination per month			UNC1X	U1TF1	71.29	217.17	163.75								
DS3 DIGITAL LOOP WITH DEDICATED DS3 INTEROFFICE TRANSPORT																
	DS3 Local Loop in combination - per mile per month			UNC3X	1L5ND	13.33										
	DS3 Local Loop in combination - Facility Termination per month			UNC3X	UE3PX	450.69	1,071.00	646.12								
	Interoffice Transport - Dedicated - DS3 - Per Mile per month			UNC3X	1L5XX	12.98										
	Interoffice Transport - Dedicated - DS3 combination - Facility Termination per month			UNC3X	U1TF3	720.38	794.94	579.55								
STS-1 DIGITAL LOOP WITH DEDICATED STS-1 INTEROFFICE TRANSPORT																
	STS-1 Local Lolo in combination - per mile per month			UNCSX	1L5ND	13.33										
	STS-1 Local Loop in combination - Facility Termination per month			UNCSX	UDLS1	464.26	1,071.00	646.12								
	Interoffice Transport - Dedicated - STS-1 combination - per mile per month			UNCSX	1L5XX	6.14										
	Interoffice Transport - Dedicated - STS-1 combination - Facility Termination per month			UNCSX	U1TFS	790.37	642.23	408.89								
ADDITIONAL NETWORK ELEMENTS																
	When used as a part of a currently combined facility, the non-recurrng charges do not apply, but a Switch As Is charge does apply.															
	When used as ordinarily combined network elements in All States, the non-recurring charges apply and the Switch As Is Charge does not.															
	Nonrecurring Currently Combined Network Elements "Switch As Is" Charge (One applies to each combination)															
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNCVX, UNCDX, UNC1X, UNC3X, UNCSX	UNCCC		21.75	21.75	32.28	10.96						
Optional Features & Functions:																
	Clear Channel Capability Extended Frame Option - per DS1	I		U1TD1, ULDD1,UNC1X	CCOEF		0.00	0.00	0.00	0.00						
	Clear Channel Capability Super FrameOption - per DS1	I		U1TD1, ULDD1,UNC1X	CCOSF		0.00	0.00	0.00	0.00						
	Clear Channel Capability (SF/ESF) Option - Subsequent Activity - per DS1	I		ULDD1, U1TD1, UNC1X, USL	NRCCC		184.76	23.80	1.99	0.78						
	C-bit Parity Option - Subsequent Activity - per DS3	i		U1TD3, ULDD3, UE3, UNC3X	NRCC3		218.92	7.66	0.7576	0.00						
MULTIPLEXERS																
	DS1 to DS0 Channel System per month			UNC1X	MQ1	146.69	197.78	140.06								
	OCU-DP COCI (data) - DS1 to DS0 Channel System - per month (2.4-64kbs) used for a Local Loop			UDL	1D1DD	2.00	13.09	9.38								
	OCU-DP COCI (data) - DS1 to DS0 Channel System - per month (2.4-64kbs) used for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUD	1D1DD	2.00	13.09	9.38								
	2-wire ISDN COCI (BRITE) - DS1 to DS0 Channel Systsem - per month for a Local Loop			UDN	UC1CA	3.59	13.09	9.38								
	2-wire ISDN COCI (BRITE) - DS1 to DS0 Channel Systsem - per month used for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUB	UC1CA	3.59	13.09	9.38								
	Voice Grade COCI - DS1 to DS0 Channel System - per month used for a Local Loop			UEA	1D1VG	1.27	13.09	9.38								
	Voice Grade COCI - DS1 to DS0 Channel System - per month used for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUC	1D1VG	1.27	13.09	9.38								
	DS3 to DS1 Channel System per month			UNC3X	MQ3	233.10	403.97	234.40								
	STS-1 to DS1 Channel System per month			UNCSX	MQ3	233.10	403.97	234.40								
	DS1 COCI used with Loop per month			USL	UC1D1	16.07	13.09	9.38								
	DS1 COCI (used for connection to a channelized DS1 Local Channel in the same SWC as collocation) per month			U1TUA	UC1D1	16.07	13.09	9.38								



UNBUNDLED NETWORK ELEMENTS - North Carolina												Attachment: 2		Exhibit: A		
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l				
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
							First	Add'l	First	Add'l	SOMECH	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
				U1TD1	UC1D1	16.07	13.09	9.38								
				ULDD1	UC1D1	16.07	13.09	9.38								
	Note: Rates displaying an "I" in Interim column are interim as a result of a Commission order.															

UNBUNDLED NETWORK ELEMENTS - South Carolina												Attachment: 2		Exhibit: A		
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
							First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
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 Zone Designations by Central Office, refer to internet Website: <a href="http://www.interconnection.bellsouth.com/become_a_clec/html/interconnection.htm">http://www.interconnection.bellsouth.com/become_a_clec/html/interconnection.htm</a>																
OPERATIONAL SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"																
NOTE: (1) CLEC should contact its contract negotiator if it prefers the "state specific" 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 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.																
NOTE: (2) Any element that can be ordered electronically will be billed according to the SOME C rate listed in this category. Please refer to BellSouth's Local Ordering Handbook (LOH) to determine if a product can be ordered electronically. For those elements that cannot be ordered electronically at present per the LOH, the listed SOME C rate in this category reflects the charge that would be billed to a CLEC once electronic ordering capabilities come on-line for that element. Otherwise, the manual ordering charge, SOMAN, will be applied to a CLECs bill when it submits an LSR to BellSouth.																
	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - UNE Only				SOME C		3.50	0.00	3.50	0.00						
	OSS - Manual Service Order Charge, Per Local Service Request (LSR) - UNE Only				SOMAN		15.69	0.00	1.97	0.00						
UNE SERVICE DATE ADVANCEMENT CHARGE																
NOTE: The Expedite charge will be maintained commensurate with BellSouth's FCC No.1 Tariff, Section 5 as applicable.																
				UAL, UEANL, UCL, UEF, UDF, UEQ, UDL, UENTW, UDN, UEA, UHL, ULC, USL, U1T12, U1T48, U1TD1, U1TD3, U1TDX, U1TO3, U1TS1, U1TVX, UC1BC, UC1BL, UC1CC, UC1CL, UC1DC, UC1DL, UC1EC, UC1EL, UC1FC, UC1FL, UC1GC, UC1GL, UC1HC, UC1HL, UDL12, UDL48, UDLO3, UDLSX, UE3, ULD12, ULD48, ULDD1, ULDD3, ULDDX, ULDO3, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCNX, UNC SX, UNCVX, UNLD1, UNLD3, UXTD1, UXTD3, UXTS1, U1TUC, U1TUD, U1TUB, U1TUA	SDASP		200.00									
UNBUNDLED EXCHANGE ACCESS LOOP																
2-WIRE ANALOG VOICE GRADE LOOP																
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1		1	UEANL	UEAL2		14.94	37.92	17.62	23.56	5.32					
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2		2	UEANL	UEAL2		21.39	37.92	17.62	23.56	5.32					
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3		3	UEANL	UEAL2		26.72	37.92	17.62	23.56	5.32					
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1		1	UEANL	UEASL		14.94	37.92	17.62	23.56	5.32					
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2		2	UEANL	UEASL		21.39	37.92	17.62	23.56	5.32					
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3		3	UEANL	UEASL		26.72	37.92	17.62	23.56	5.32					
	Unbundled Miscellaneous Rate Element, Tag Loop at End User Premise			UEANL	URETL		8.33	0.83								
	Loop Testing - Basic 1st Half Hour			UEANL	URET1		34.23	34.23								
	Loop Testing - Basic Additional Half Hour			UEANL	URETA		19.90	19.90								
	CLEC to CLEC Conversion Charge Without Outside Dispatch (UVL-SL1)			UEANL	UREWO		15.81	8.96								
	Unbundled Voice Loop, Non-Design Voice Loop, billing for BST providing make-up (Engineering Information - E.I. )			UEANL	UEANM		13.47	13.47								
	Manual Order Coordination for UVL-SL1s (per loop)			UEANL	UEAMC		8.17	8.17								

**UNBUNDLED NETWORK ELEMENTS - South Carolina**

CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)				
								First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN
		Order Coordination for Specified Conversion Time for UVL-SL1 (per LSR)			UEANL	OCOSL		18.13	18.13							
		2-WIRE Unbundled COPPER LOOP														
		2-Wire Unbundled Copper Loop - Non-Designed Zone 1		1	UEQ	UEQ2X	12.94	36.40	16.10	22.66	4.42					
		2 Wire Unbundled Copper Loop - Non-Designed - Zone 2		2	UEQ	UEQ2X	14.51	36.40	16.10	22.66	4.42					
		2 Wire Unbundled Copper Loop - Non-Designed - Zone 3		3	UEQ	UEQ2X	15.02	36.40	16.10	22.66	4.42					
		Unbundled Miscellaneous Rate Element, Tag Loop at End User Premise			UEQ	URETL		8.33	0.83							
		Manual Order Coordination 2 Wire Unbundled Copper Loop - Non-Designed (per loop)			UEQ	USBMC		8.17	8.17							
		Unbundled Copper Loop, Non-Design Copper Loop, billing for BST providing make-up (Engineering Information - E.I.)			UEQ	UEQMU		13.47	13.47							
		Loop Testing - Basic 1st Half Hour			UEQ	URET1		34.23	34.23							
		Loop Testing - Basic Additional Half Hour			UEQ	URETA		19.90	19.90							
		CLEC to CLEC Conversion Charge Without Outside Dispatch (UCL-ND)			UEQ	UREWO		14.30	7.45							
		UNBUNDLED EXCHANGE ACCESS LOOP														
		2-WIRE ANALOG VOICE GRADE LOOP														
		2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 1		1	UEPSR UEPSB	UEALS	14.94	37.92	17.62	23.56	5.32					
		2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 1		1	UEPSR UEPSB	UEABS	14.94	37.92	17.62	23.56	5.32					
		2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2		2	UEPSR UEPSB	UEALS	21.39	37.92	17.62	23.56	5.32					
		2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2		2	UEPSR UEPSB	UEABS	21.39	37.92	17.62	23.56	5.32					
		2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3		3	UEPSR UEPSB	UEALS	26.72	37.92	17.62	23.56	5.32					
		2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3		3	UEPSR UEPSB	UEABS	26.72	37.92	17.62	23.56	5.32					
		UNBUNDLED EXCHANGE ACCESS LOOP														
		2-WIRE ANALOG VOICE GRADE LOOP														
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1		1	UEA	UEAL2	16.68	105.98	68.43	53.05	10.61					
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2		2	UEA	UEAL2	23.13	105.98	68.43	53.05	10.61					
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3		3	UEA	UEAL2	28.46	105.98	68.43	53.05	10.61					
		Order Coordination for Specified Conversion Time (per LSR)			UEA	OCOSL		18.13								
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1		1	UEA	UEAR2	16.68	105.98	68.43	53.05	10.61					
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2		2	UEA	UEAR2	23.13	105.98	68.43	53.05	10.61					
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3		3	UEA	UEAR2	28.46	105.98	68.43	53.05	10.61					
		Order Coordination for Specified Conversion Time (per LSR)			UEA	OCOSL		18.13								
		CLEC to CLEC Conversion Charge without outside dispatch			UEA	UREWO		87.90	36.44							
		Loop Tagging - Service Level 2 (SL2)			UEA	URETL		11.24	1.10							
		4-WIRE ANALOG VOICE GRADE LOOP														
		4-Wire Analog Voice Grade Loop - Zone 1		1	UEA	UEAL4	32.59	132.38	94.83	59.35	14.61					
		4-Wire Analog Voice Grade Loop - Zone 2		2	UEA	UEAL4	43.89	132.38	94.83	59.35	14.61					
		4-Wire Analog Voice Grade Loop - Zone 3		3	UEA	UEAL4	43.38	132.38	94.83	59.35	14.61					
		Order Coordination for Specified Conversion Time (per LSR)			UEA	OCOSL		18.13								
		CLEC to CLEC Conversion Charge without outside dispatch			UEA	UREWO		87.90	36.44							
		2-WIRE ISDN DIGITAL GRADE LOOP														
		2-Wire ISDN Digital Grade Loop - Zone 1		1	UDN	U1L2X	25.21	117.58	80.03	53.05	10.61					
		2-Wire ISDN Digital Grade Loop - Zone 2		2	UDN	U1L2X	32.76	117.58	80.03	53.05	10.61					
		2-Wire ISDN Digital Grade Loop - Zone 3		3	UDN	U1L2X	37.70	117.58	80.03	53.05	10.61					
		Order Coordination For Specified Conversion Time (per LSR)			UDN	OCOSL		18.13								
		CLEC to CLEC Conversion Charge without outside dispatch			UDN	UREWO		91.82	44.25							
		2-WIRE ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMPATIBLE LOOP														
		2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1		1	UAL	UAL2X	12.19	120.84	70.56	50.37	7.93					

**UNBUNDLED NETWORK ELEMENTS - South Carolina**

CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l				
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
							First	Add'l	First	Add'l	SOMEK	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2		2	UAL	UAL2X	13.71	120.84	70.56	50.37	7.93						
	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3		3	UAL	UAL2X	14.14	120.84	70.56	50.37	7.93						
	Order Coordination for Specified Conversion Time (per LSR)			UAL	OCOSL		18.13									
	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 1		1	UAL	UAL2W	12.19	95.81	57.82	50.37	7.93						
	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 2		2	UAL	UAL2W	13.71	95.81	57.82	50.37	7.93						
	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 3		3	UAL	UAL2W	14.14	95.81	57.82	50.37	7.93						
	Order Coordination for Specified Conversion Time (per LSR)			UAL	OCOSL		18.13									
	CLEC to CLEC Conversion Charge without outside dispatch			UAL	UREWO		86.38	40.48								
2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP																
	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1		1	UHL	UHL2X	9.58	129.52	79.24	50.37	7.93						
	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2		2	UHL	UHL2X	10.92	129.52	79.24	50.37	7.93						
	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3		3	UHL	UHL2X	11.40	129.52	79.24	50.37	7.93						
	Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		18.13									
	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1		1	UHL	UHL2W	9.58	104.49	66.50	50.37	7.93						
	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2		2	UHL	UHL2W	10.92	104.49	66.50	50.37	7.93						
	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3		3	UHL	UHL2W	11.40	104.49	66.50	50.37	7.93						
	Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		18.13									
	CLEC to CLEC Conversion Charge without outside dispatch			UHL	UREWO		86.32	40.48								
4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP																
	4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1		1	UHL	UHL4X	16.02	158.18	107.89	55.12	10.38						
	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2		2	UHL	UHL4X	14.33	158.18	107.89	55.12	10.38						
	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3		3	UHL	UHL4X	16.84	158.18	107.89	55.12	10.38						
	Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		18.13									
	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1		1	UHL	UHL4W	16.02	133.14	95.16	55.12	10.38						
	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2		2	UHL	UHL4W	14.33	133.14	95.16	55.12	10.38						
	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3		3	UHL	UHL4W	16.84	133.14	95.16	55.12	10.38						
	Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		18.13									
	CLEC to CLEC Conversion Charge without outside dispatch			UHL	UREWO		86.32	40.48								
4-WIRE DS1 DIGITAL LOOP																
	4-Wire DS1 Digital Loop - Zone 1		1	USL	USLXX	79.51	253.03	157.89	44.80	11.73						
	4-Wire DS1 Digital Loop - Zone 2		2	USL	USLXX	136.00	253.03	157.89	44.80	11.73						
	4-Wire DS1 Digital Loop - Zone 3		3	USL	USLXX	229.15	253.03	157.89	44.80	11.73						
	Order Coordination for Specified Conversion Time (per LSR)			USL	OCOSL		18.13									
	CLEC to CLEC Conversion Charge without outside dispatch			USL	UREWO		101.30	43.13								
4-WIRE 19.2, 56 OR 64 KBPS DIGITAL GRADE LOOP																
	4 Wire Unbundled Digital 19.2 Kbps		1	UDL	UDL19	29.93	126.66	89.12	59.35	14.61						
	4 Wire Unbundled Digital 19.2 Kbps		2	UDL	UDL19	33.99	126.66	89.12	59.35	14.61						
	4 Wire Unbundled Digital 19.2 Kbps		3	UDL	UDL19	34.74	126.66	89.12	59.35	14.61						
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1		1	UDL	UDL56	29.93	126.66	89.12	59.35	14.61						
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2		2	UDL	UDL56	33.99	126.66	89.12	59.35	14.61						
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3		3	UDL	UDL56	34.74	126.66	89.12	59.35	14.61						
	Order Coordination for Specified Conversion Time (per LSR)			UDL	OCOSL		18.13									
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1		1	UDL	UDL64	29.93	126.66	89.12	59.35	14.61						
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2		2	UDL	UDL64	33.99	126.66	89.12	59.35	14.61						
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3		3	UDL	UDL64	34.74	126.66	89.12	59.35	14.61						
	Order Coordination for Specified Conversion Time (per LSR)			UDL	OCOSL		18.13									
	CLEC to CLEC Conversion Charge without outside dispatch			UDL	UREWO		102.34	49.85								

**UNBUNDLED NETWORK ELEMENTS - South Carolina**

CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l			
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)				
								First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN
		2-WIRE Unbundled COPPER LOOP														
		2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 1		1	UCL	UCLPB	12.19	119.91	69.62	50.37	7.93					
		2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2		2	UCL	UCLPB	13.71	119.91	69.62	50.37	7.93					
		2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 3		3	UCL	UCLPB	14.14	119.91	69.62	50.37	7.93					
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		8.17	8.17							
		2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1		1	UCL	UCLPW	12.19	94.87	56.89	50.37	7.93					
		2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2		2	UCL	UCLPW	13.71	94.87	56.89	50.37	7.93					
		2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3		3	UCL	UCLPW	14.14	94.87	56.89	50.37	7.93					
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		8.17	8.17							
		CLEC to CLEC Conversion Charge without outside dispatch (UCL-Des)			UCL	UREWO		94.87	42.57							
		4-WIRE COPPER LOOP														
		4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1		1	UCL	UCL4S	19.64	144.17	93.88	55.12	10.38					
		4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2		2	UCL	UCL4S	20.90	144.17	93.88	55.12	10.38					
		4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3		3	UCL	UCL4S	19.34	144.17	93.88	55.12	10.38					
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		8.17	8.17							
		4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1		1	UCL	UCL4W	19.64	119.13	81.15	55.12	10.38					
		4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2		2	UCL	UCL4W	20.90	119.13	81.15	55.12	10.38					
		4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3		3	UCL	UCL4W	19.34	119.13	81.15	55.12	10.38					
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		8.17	8.17							
		CLEC to CLEC Conversion Charge without outside dispatch (UCL-Des)			UCL	UREWO		94.87	42.57							
		LOOP MODIFICATION														
		Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft, per Unbundled Loop			UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULM2L		32.46	32.46							
		Unbundled Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18K ft, per Unbundled Loop			UHL, UCL, UEA	ULM4L		32.46	32.46							
		Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop			UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULMBT		32.48	32.48							
		SUB-LOOPS														
		Sub-Loop Distribution														
		Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set-Up	I		UEANL	USBSA		241.42	241.42							
		Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up	I		UEANL	USBSB		22.69	22.69							
		Sub-Loop - Per Building Equipment Room - CLEC Feeder Facility Set-Up	I		UEANL	USBSC		177.84	177.84							
		Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel Set-Up	I		UEANL	USBSD		55.58	55.58							
		Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 1	I	1	UEANL	USBN2	8.87	65.94	31.03	45.35	6.71					
		Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 2	I	2	UEANL	USBN2	12.58	65.94	31.03	45.35	6.71					
		Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 3	I	3	UEANL	USBN2	14.79	65.94	31.03	45.35	6.71					
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		8.17	8.17							

UNBUNDLED NETWORK ELEMENTS - South Carolina													Attachment: 2		Exhibit: A		
CATEGORY	RATE ELEMENTS		Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
								First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 1		1	UEANL	USBN4	14.11	79.21	44.29	49.82	9.09						
		Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2		2	UEANL	USBN4	19.40	79.21	44.29	49.82	9.09						
		Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3		3	UEANL	USBN4	18.90	79.21	44.29	49.82	9.09						
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		8.17	8.17								
		Sub-Loop 2-Wire Intrabuilding Network Cable (INC)	I		UEANL	USBR2	2.41	53.13	18.21	45.35	6.71						
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		8.17	8.17								
		Sub-Loop 4-Wire Intrabuilding Network Cable (INC)	I		UEANL	USBR4	5.36	59.38	24.47	49.82	9.09						
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		8.17	8.17								
		Loop Testing - Basic 1st Half Hour			UEANL	URET1		34.23	34.23								
		Loop Testing - Basic Additional Half Hour			UEANL	URETA		19.90	19.90								
		2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	I	1	UEF	UCS2X	7.11	65.94	31.03	45.35	6.71						
		2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	I	2	UEF	UCS2X	9.83	65.94	31.03	45.35	6.71						
		2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	I	3	UEF	UCS2X	10.48	65.94	31.03	45.35	6.71						
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEF	USBMC		8.17	8.17								
		4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	I	1	UEF	UCS4X	7.85	79.21	44.29	49.82	9.09						
		4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	I	2	UEF	UCS4X	14.17	79.21	44.29	49.82	9.09						
		4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	I	3	UEF	UCS4X	12.64	79.21	44.29	49.82	9.09						
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEF	USBMC		8.17	8.17								
		Loop Testing - Basic 1st Half Hour			UEF	URET1		34.23	34.23								
		Loop Testing - Basic Additional Half Hour			UEF	URETA		19.90	19.90								
		Unbundled Network Terminating Wire (UNTW)															
		Unbundled Network Terminating Wire (UNTW) per Pair			UENTW	UENPP	0.3303	30.20	30.20								
		Network Interface Device (NID)															
		Network Interface Device (NID) - 1-2 lines			UENTW	UND12		43.68	28.79								
		Network Interface Device (NID) - 1-6 lines			UENTW	UND16		64.42	49.53								
		Network Interface Device Cross Connect - 2 W			UENTW	UNDC2		5.92	5.92								
		Network Interface Device Cross Connect - 4W			UENTW	UNDC4		5.92	5.92								
UNE OTHER, PROVISIONING ONLY - NO RATE																	
		NID - Dispatch and Service Order for NID installation			UENTW	UNDBX	0.00	0.00									
		UNTW Circuit Id Establishment, Provisioning Only - No Rate			UENTW	UENCE	0.00	0.00									
		Unbundled Contract Name, Provisioning Only - No Rate			UEANL,UEF,UEQ,UENTW	UNECN	0.00	0.00									
UNE OTHER, PROVISIONING ONLY - NO RATE																	
		Unbundled Contact Name, Provisioning Only - no rate			UAL,UCL,UDC,UDL,UDN,UEA,UHL,USL	UNECN	0.00	0.00									
		Unbundled Sub-Loop Feeder-2 Wire Cross Box Jumper - no rate			UEA,UDN,UCL,UDC	USBFQ	0.00	0.00									
		Unbundled Sub-Loop Feeder-4 Wire Cross Box Jumper - no rate			UEA,USL,UCL,UDL	USBFR	0.00	0.00									
		Unbundled DS1 Loop - Superframe Format Option - no rate			USL	CCOSF	0.00	0.00									
		Unbundled DS1 Loop - Expanded Superframe Format option - no rate			USL	CCOEF	0.00	0.00									
HIGH CAPACITY UNBUNDLED LOCAL LOOP																	
		High Capacity Unbundled Local Loop - DS3 - Per Mile per month			UE3	1L5ND	12.26										
		High Capacity Unbundled Local Loop - DS3 - Facility Termination per month			UE3	UE3PX	306.36	520.398	304.2095	137.7125	96.3355						
		High Capacity Unbundled Local Loop - STS-1 - Per Mile per month			UDLSX	1L5ND	12.26										
		High Capacity Unbundled Local Loop - STS-1 - Facility Termination per month			UDLSX	UDLS1	313.49	520.398	304.2095	137.7125	96.3355						
LOOP MAKE-UP																	
		Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual).			UMK	UMKLW		24.04	24.04								

UNBUNDLED NETWORK ELEMENTS - South Carolina													Attachment: 2		Exhibit: A		
CATEGORY	RATE ELEMENTS		Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
								First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Loop Makeup - Preordering With Reservation, per spare facility queried (Manual).			UMK	UMKLP		25.49	25.49								
		Loop Makeup--With or Without Reservation, per working or spare facility queried (Mechanized)			UMK	UMKMQ		0.34	0.34								
LINE SPLITTING																	
		LINE SPLITTING															
		END USER ORDERING-CENTRAL OFFICE BASED															
		Line Splitting - per line activation DLEC owned splitter			UEPSR UEPSB	UREOS	0.61										
		Line Splitting - per line activation BST owned - physical			UEPSR UEPSB	UREBP	0.61	37.09	21.24	20.07	9.85						
		Line Splitting - per line activation BST owned - virtual			UEPSR UEPSB	UREBV	0.61	37.09	21.24	20.07	9.85						
MAINTENANCE OF SERVICE																	
		NOTE: The Expedite charge will be maintained commensurate with BellSouth's FCC No.1 Tariff, Section 13.3.1 as applicable.															
		No Trouble Found - per 1/2 hour increments - Basic						80.00	55.00								
		No Trouble Found - per 1/2 hour increments - Overtime						90.00	65.00								
		No Trouble Found - per 1/2 hour increments - Premium						100.00	75.00								
UNBUNDLED DEDICATED TRANSPORT																	
		INTEROFFICE CHANNEL - DEDICATED TRANSPORT															
		Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade - Per Mile per month			U1TVX	1L5XX	0.0167										
		Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination			U1TVX	U1TV2	24.30	40.63	27.47	16.77	6.91						
		Interoffice Channel - Dedicated Transport- 2-Wire Voice Grade Rev Bat. - Per Mile per month			U1TVX	1L5XX	0.0167										
		Interoffice Channel - Dedicated Transport- 2- Wire VG Rev Bat. - Facility Termination			U1TVX	U1TR2	24.30	40.63	27.47	16.77	6.91						
		Interoffice Channel - Dedicated Transport - 4-Wire Voice Grade - Per Mile per month			U1TVX	1L5XX	0.0167										
		Interoffice Channel - Dedicated Transport - 4- Wire Voice Grade - Facility Termination			U1TVX	U1TV4	21.29	40.63	27.47	16.77	6.91						
		Interoffice Channel - Dedicated Transport - 56 kbps - per mile per month			U1TDX	1L5XX	0.0167										
		Interoffice Channel - Dedicated Transport - 56 kbps - Facility Termination			U1TDX	U1TD5	16.76	40.63	27.47	16.77	6.91						
		Interoffice Channel - Dedicated Transport - 64 kbps - per mile per month			U1TDX	1L5XX	0.0167										
		Interoffice Channel - Dedicated Transport - 64 kbps - Facility Termination			U1TDX	U1TD6	16.76	40.63	27.47	16.77	6.91						
		Interoffice Channel - Dedicated Channel - DS1 - Per Mile per month			U1TD1	1L5XX	0.3415										
		Interoffice Channel - Dedicated Tranport - DS1 - Facility Termination			U1TD1	U1TF1	77.14	89.47	81.99	16.39	14.48						
		Interoffice Channel - Dedicated Transport - DS3 - Per Mile per month			U1TD3	1L5XX	8.02										
		Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month			U1TD3	U1TF3	880.65	279.37	163.12	60.33	58.59						
		Interoffice Channel - Dedicated Transport - STS-1 - Per Mile per month			U1TS1	1L5XX	8.02										
		Interoffice Channel - Dedicated Transport - STS-1 - Facility Termination			U1TS1	U1TFS	880.55	279.37	163.12	60.33	58.59						
DARK FIBER																	
		Dark Fiber, Four Fiber Strands, Per Route Mile or Fraction Thereof per month - Local Channel			UDF, UDFCX	1L5DC	112.30										
		Dark Fiber, Four Fiber Strands, Per Route Mile or Fraction Thereof per month - Interoffice Channel			UDF, UDFCX	1L5DF	36.41										
		NRC Dark Fiber - Interoffice Channel			UDF, UDFCX	UDF14		640.51	138.17	317.76	198.11						
		Dark Fiber, Four Fiber Strands, Per Route Mile or Fraction Thereof per month - Local Loop			UDF, UDFCX	1L5DL	112.30										
VIRTUAL COLLOCATION																	
		Virtual Collocation-2 Wire Cross Connects (Loop) for Line Splitting			UEPSR UEPSB	VE1LS	0.0317	12.32	11.83	6.04	5.45						
PHYSICAL COLLOCATION																	
		Physical Collocation-2 Wire Cross Connects (Loop) for Line Splitting			UEPSR UEPSB	PE1LS	0.0341	12.32	11.83	6.04	5.45						
ENHANCED EXTENDED LINK (EELs)																	

**UNBUNDLED NETWORK ELEMENTS - South Carolina**

CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Attachment: 2		Exhibit: A	
													Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
													OSS Rates (\$)			
						Rec	Nonrecurring		Nonrecurring Disconnect				SOMEc	SOMAN	SOMAN	SOMAN
							First	Add'l	First	Add'l						
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.																
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.																
<b>2-WIRE VOICE GRADE LOOP FOR USE IN A COMBINATION</b>																
	2-Wire VG Loop (SL2) in Combination - Zone 1		1	UNCVX	UEAL2	16.68	105.98	68.43	53.05	10.61						
	2-Wire VG Loop (SL2) in Combination - Zone 2		2	UNCVX	UEAL2	23.13	105.98	68.43	53.05	10.61						
	2-Wire VG Loop (SL2) in Combination - Zone 3		3	UNCVX	UEAL2	28.46	105.98	68.43	53.05	10.61						
	Voice Grade COCI - Per Month			UNCVX	1D1VG	0.56	6.59	4.73	0.00	0.00						
<b>4-WIRE VOICE GRADE LOOP FOR USE IN A COMBINATION</b>																
	4-Wire Analog Voice Grade Loop in Combination - Zone 1		1	UNCVX	UEAL4	32.59	132.38	94.83	59.35	14.61						
	4-Wire Analog Voice Grade Loop in Combination - Zone 2		2	UNCVX	UEAL4	43.89	132.38	94.83	59.35	14.61						
	4-Wire Analog Voice Grade Loop in Combination - Zone 3		3	UNCVX	UEAL4	43.38	132.38	94.83	59.35	14.61						
	Voice Grade COCI in combination - per month			UNCVX	1D1VG	0.56	6.59	4.73	0.00	0.00						
<b>4-WIRE 56 KBPS DIGITAL LOOP FOR USE IN A COMBINATION</b>																
	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 1		1	UNCDX	UDL56	29.93	126.66	89.12	59.35	14.61						
	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 2		2	UNCDX	UDL56	33.99	126.66	89.12	59.35	14.61						
	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 3		3	UNCDX	UDL56	34.74	126.66	89.12	59.35	14.61						
	OCU-DP COCI (data) per month (2.4-64kbs)			UNCDX	1D1DD	1.19	6.59	4.73	0.00	0.00						
<b>4-WIRE 64 KBPS DIGITAL LOOP FOR USE IN A COMBINATION</b>																
	4-Wire 64Kbps Digital Grade Loop in Combination - Zone 1		1	UNCDX	UDL64	29.93	126.66	89.12	59.35	14.61						
	4-Wire 64Kbps Digital Grade Loop in Combination - Zone 2		2	UNCDX	UDL64	33.99	126.66	89.12	59.35	14.61						
	4-Wire 64Kbps Digital Grade Loop in Combination - Zone 3		3	UNCDX	UDL64	34.74	126.66	89.12	59.35	14.61						
	OCU-DP COCI (data) - in combination - per month (2.4-64kbs)			UNCDX	1D1DD	1.19	6.59	4.73	0.00	0.00						
<b>2-WIRE ISDN LOOP FOR USE IN COMBINATION</b>																
	2-Wire ISDN Loop in Combination - Zone 1		1	UNCNX	U1L2X	25.21	117.58	80.03	53.05	10.61						
	2-Wire ISDN Loop in Combination - Zone 2		2	UNCNX	U1L2X	32.76	117.58	80.03	53.05	10.61						
	2-Wire ISDN Loop in Combination - Zone 3		3	UNCNX	U1L2X	37.70	117.58	80.03	53.05	10.61						
	2-wire ISDN COCI (BRITE) - in combination - per month			UNCNX	UC1CA	2.56	6.59	4.73								
<b>4-WIRE DS1 DIGITAL LOOP FOR USE IN A COMBINATION</b>																
	4-Wire DS1 Digital Loop in Combination - Zone 1		1	UNC1X	USLXX	90.87	253.03	157.89	44.80	11.73						
	4-Wire DS1 Digital Loop in Combination - Zone 2		2	UNC1X	USLXX	155.43	253.03	157.89	44.80	11.73						
	4-Wire DS1 Digital Loop in Combination - Zone 3		3	UNC1X	USLXX	261.89	253.03	157.89	44.80	11.73						
	DS1 COCI in combination per month			UNC1X	UC1D1	8.64	6.59	4.73								
<b>2 WIRE VOICE GRADE INTEROFFICE TRANSPORT FOR USE IN A COMBINATION</b>																
	Interoffice Transport - 2-wire VG - Dedicated- Per Mile Per Month			UNCVX	1L5XX	0.0134										
	Interoffice Transport - 2-wire VG - Dedicated - Facility Termination per month			UNCVX	U1TV2	19.44	40.63	27.47	16.77	6.91						
<b>4 WIRE VOICE GRADE INTEROFFICE TRANSPORT FOR USE IN A COMBINATION</b>																
	Interoffice Transport - 4-wire VG - Dedicated - Per Mile Per Month			UNCVX	1L5XX	0.0134										
	Interoffice Transport - 4-wire VG - Dedicated - Facility Termination per month			UNCVX	U1TV4	17.03	40.63	27.47	16.77	6.91						
<b>DS1 INTEROFFICE TRANSPORT FOR COMBINATION</b>																
	Interoffice Transport - Dedicated - DS1 combination - Per Mile per month			UNC1X	1L5XX	0.27										
	Interoffice Transport - Dedicated - DS1 combination - Facility Termination per month			UNC1X	U1TF1	61.71	89.47	81.99	16.39	14.48						
	1/0 Channelization System in combination Per Month			UNC1X	MQ1	107.57	91.24	62.71	10.56	9.81						
<b>DS3 INTEROFFICE TRANSPORT FOR USE IN A COMBINATION</b>																
	Interoffice Transport - Dedicated - DS3 combination - Per Mile Per Month			UNC3X	1L5XX	6.42										
	Interoffice Transport - Dedicated - DS3 - Facility Termination per month			UNC3X	U1TF3	704.52	279.37	163.12	60.33	58.59						
<b>STS-1 INTEROFFICE TRANSPORT FOR USE IN COMBINATION</b>																
	Interoffice Transport - Dedicated - STS-1 combination - Per Mile Per Month			UNCSX	1L5XX	6.42										
	Interoffice Transport - Dedicated - STS-1 combination - Facility Termination per month			UNCSX	U1TFS	704.44	279.37	163.12	60.33	58.59						
<b>4-WIRE 56 KBPS DIGITAL LOOP WITH 56 KBPS INTEROFFICE TRANSPORT</b>																
	4-wire 56 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL56	29.93	126.66	89.12	59.35	14.61						
	4-wire 56 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL56	33.99	126.66	89.12	59.35	14.61						
	4-wire 56 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL56	34.74	126.66	89.12	59.35	14.61						
	Interoffice Transport - Dedicated - 4-wire 56 kbps combination - Per Mile per month			UNCDX	1L5XX	0.0134										



UNBUNDLED NETWORK ELEMENTS - South Carolina												Attachment: 2		Exhibit: A		
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
							First	Add'l	First	Add'l	SOMECH	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Interoffice Transport - Dedicated - 4-wire 56 kbps combination - Facility Termination per month			UNCDX	U1TD5	13.41	40.63	27.47	16.77	6.91						
	4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH 64 KBPS INTEROFFICE TRANSPORT															
	4-wire 64 kbps Local Loop in Combination - Zone 1		1	UNCDX	UDL64	29.93	126.66	89.12	59.35	14.61						
	4-wire 64 kbps Local Loop in Combination - Zone 2		2	UNCDX	UDL64	33.99	126.66	89.12	59.35	14.61						
	4-wire 64 kbps Local Loop in Combination - Zone 3		3	UNCDX	UDL64	34.74	126.66	89.12	59.35	14.61						
	Interoffice Transport - Dedicated - 4-wire 64 kbps combination - Per Mile per month			UNCDX	1L5XX	0.0134										
	Interoffice Transport - Dedicated - 4-wire 64 kbps combination - Facility Termination per month			UNCDX	U1TD6	13.41	40.63	27.47	16.77	6.91						
	4-WIRE 56 KBPS DIGITAL EXTENDED LOOP WITH DS0 INTEROFFICE TRANSPORT															
	4-wire 56 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL56	29.93	126.66	89.12	59.35	14.61						
	4-wire 56 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL56	33.99	126.66	89.12	59.35	14.61						
	4-wire 56 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL56	34.74	126.66	89.12	59.35	14.61						
	4-wire 56 kbps Interoffice Transport - Dedicated - Per Mile per month			UNCDX	1L5XX	0.0134										
	4-wire 56 kbps Interoffice Transport - Dedicated - Facility Termination per month			UNCDX	U1TD5	13.41	40.63	27.47	16.77	6.91						
	4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH DS0 INTEROFFICE TRANSPORT															
	4-wire 64 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL64	29.93	126.66	89.12	59.35	14.61						
	4-wire 64 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL64	33.99	126.66	89.12	59.35	14.61						
	4-wire 64 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL64	34.74	126.66	89.12	59.35	14.61						
	4-wire 65 kbps Interoffice Transport - Dedicated - Per Mile per month			UNCDX	1L5XX	0.0134										
	4-wire 64 kbps Interoffice Transport - Dedicated - Facility Termination per month			UNCDX	U1TD6	13.41	40.63	27.47	16.77	6.91						
	DS1 DIGITAL LOOP AND DS1 INTEROFFICE TRANSPORT															
	4-Wire DS1 Digital Loop in Combination - Zone 1		1	UNC1X	USLXX	90.87	253.03	157.89	44.80	11.73						
	4-Wire DS1 Digital Loop in Combination - Zone 2		2	UNC1X	USLXX	155.43	253.03	157.89	44.80	11.73						
	4-Wire DS1 Digital Loop in Combination - Zone 3		3	UNC1X	USLXX	261.89	253.03	157.89	44.80	11.73						
	Interoffice Transport - Dedicated - DS1 combination - Per Mile per month			UNC1X	1L5XX	0.27										
	Interoffice Transport - Dedicated - DS1 combination - Facility Termination per month			UNC1X	U1TF1	61.71	89.47	81.99	16.39	14.48						
	DS3 DIGITAL LOOP WITH DEDICATED DS3 INTEROFFICE TRANSPORT															
	DS3 Local Loop in combination - per mile per month			UNC3X	1L5ND	12.26										
	DS3 Local Loop in combination - Facility Termination per month			UNC3X	UE3PX	306.36	452.52	264.53	119.75	83.77						
	Interoffice Transport - Dedicated - DS3 - Per Mile per month			UNC3X	1L5XX	6.42										
	Interoffice Transport - Dedicated - DS3 combination - Facility Termination per month			UNC3X	U1TF3	704.52	279.37	163.12	60.33	58.59						
	STS-1 DIGITAL LOOP WITH DEDICATED STS-1 INTEROFFICE TRANSPORT															
	STS-1 Local Loop in combination - per mile per month			UNCSX	1L5ND	12.26										
	STS-1 Local Loop in combination - Facility Termination per month			UNCSX	UDLS1	313.49	452.52	264.53	119.75	83.77						
	Interoffice Transport - Dedicated - STS-1 combination - per mile per month			UNCSX	1L5XX	6.42										
	Interoffice Transport - Dedicated - STS-1 combination - Facility Termination per month			UNCSX	U1TFS	704.44	279.37	163.12	60.33	58.59						
	ADDITIONAL NETWORK ELEMENTS															
	When used as a part of a currently combined facility, the non-recurring charges do not apply, but a Switch As Is charge does apply.															
	When used as ordinarily combined network elements in All States, the non-recurring charges apply and the Switch As Is Charge does not.															
	Nonrecurring Currently Combined Network Elements "Switch As Is" Charge (One applies to each combination)															
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNCVX, UNCDX, UNC1X, UNC3X, UNCSX	UNCCC		5.61	5.61	7.00	7.00						
	Optional Features & Functions:															
	Clear Channel Capability Extended Frame Option - per DS1	I		U1TD1, ULDD1,UNC1X	CCOEF		0.00	0.00	0.00	0.00						
	Clear Channel Capability Super FrameOption - per DS1	I		U1TD1, ULDD1,UNC1X	CCOSF		0.00	0.00	0.00	0.00						
	Clear Channel Capability (SF/ESF) Option - Subsequent Activity - per DS1	I		ULDD1, U1TD1, UNC1X, USL	NRCCC		185.26	23.86	1.99	0.78						

UNBUNDLED NETWORK ELEMENTS - South Carolina													Attachment: 2		Exhibit: A								
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l											
													Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
														First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	C-bit Parity Option - Subsequent Activity - per DS3	i		U1TD3, ULDD3, UE3, UNC3X	NRCC3	219.58	7.69	0.737	0.00														
	MULTIPLEXERS																						
	DS1 to DS0 Channel System per month			UNC1X	MQ1	107.57	91.24	62.71	10.56	9.81													
	OCU-DP COCI (data) - DS1 to DS0 Channel System - per month (2.4-64kbs) used for a Local Loop			UDL	1D1DD	1.19	6.59	4.73															
	OCU-DP COCI (data) - DS1 to DS0 Channel System - per month (2.4-64kbs) used for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUD	1D1DD	1.19	6.59	4.73															
	2-wire ISDN COCI (BRITE) - DS1 to DS0 Channel Systsem - per month for a Local Loop			UDN	UC1CA	2.56	6.59	4.73															
	2-wire ISDN COCI (BRITE) - DS1 to DS0 Channel Systsem - per month used for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUB	UC1CA	2.56	6.59	4.73															
	Voice Grade COCI - DS1 to DS0 Channel System - per month used for a Local Loop			UEA	1D1VG	0.56	6.59	4.73															
	Voice Grade COCI - DS1 to DS0 Channel System - per month used for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUC	1D1VG	0.56	6.59	4.73															
	DS3 to DS1 Channel System per month			UNC3X	MQ3	144.02	178.54	94.18	33.33	31.90													
	STS-1 to DS1 Channel System per month			UNCSX	MQ3	144.02	178.54	94.18	33.33	31.90													
	DS1 COCI used with Loop per month			USL	UC1D1	8.64	6.59	4.73															
	DS1 COCI (used for connection to a channelized DS1 Local Channel in the same SWC as collocation) per month			U1TUA	UC1D1	8.64	6.59	4.73															
	DS1 COCI used with Interoffice Channel per month			U1TD1	UC1D1	8.64	6.59	4.73															
	DS3 Interface Unit (DS1 COCI) used with Local Channel per month			ULDD1	UC1D1	8.64	6.59	4.73															
Note: Rates displaying an "I" in Interim column are interim as a result of a Commission order.																							

UNBUNDLED NETWORK ELEMENTS - Tennessee														Attachment: 2		Exhibit: A			
CATEGORY	RATE ELEMENTS				Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
									Rec	Nonrecurring First	Add'l	Nonrecurring First	Disconnect Add'l	OSS Rates (\$)					
														SOME C	SOMAN	SOMAN	SOMAN	SOMAN	
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 Zone Designations by Central Office, refer to internet Website: <a href="http://www.interconnection.bellsouth.com/become_a_clec/html/interconnection.htm">http://www.interconnection.bellsouth.com/become_a_clec/html/interconnection.htm</a>																			
OPERATIONAL SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"																			
NOTE: (1) CLEC should contact its contract negotiator if it prefers the "state specific" 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 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.																			
NOTE: (2) Any element that can be ordered electronically will be billed according to the SOME C rate listed in this category. Please refer to BellSouth's Local Ordering Handbook (LOH) to determine if a product can be ordered electronically. For those elements that cannot be ordered electronically at present per the LOH, the listed SOME C rate in this category reflects the charge that would be billed to a CLEC once electronic ordering capabilities come on-line for that element. Otherwise, the manual ordering charge, SOMAN, will be applied to a CLECs bill when it submits an LSR to BellSouth.																			
NOTE: (3) OSS - Manual Service Order Charge, Per Element - UNE Only **Please see applicable rate element for SOMAN charge**																			
	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - UNE Only							SOME C		3.50	0.00	3.50	0.00						
UNE SERVICE DATE ADVANCEMENT CHARGE																			
NOTE: The Expedite charge will be maintained commensurate with BellSouth's FCC No.1 Tariff, Section 5 as applicable.																			
							UAL, UEANL, UCL, UEF, UDF, UEQ, UDL, UENTW, UDN, UEA, UHL, ULC, USL, U1T12, U1T48, U1TD1, U1TD3, U1TDX, U1TO3, U1TS1, U1TVX, UC1BC, UC1BL, UC1CC, UC1CL, UC1DC, UC1DL, UC1EC, UC1EL, UC1FC, UC1FL, UC1GC, UC1GL, UC1HC, UC1HL, UDL12, UDL48, UDLO3, UDLSX, UE3, ULD12, ULD48, ULDD1, ULDD3, ULDDX, ULDO3, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCNX, UNCSX, UNCVX, UNLD1, UNLD3, UXTD1, UXTD3, UXTS1, U1TUC, U1TUD, U1TUB, U1TUA												
	UNE Expedite Charge per Circuit or Line Assignable USOC, per Day							SDASP		200.00									
UNBUNDLED EXCHANGE ACCESS LOOP																			
2-WIRE ANALOG VOICE GRADE LOOP																			
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1					1	UEANL	UEAL2		13.19	31.99	20.02	10.65	1.41		20.35	10.54	13.32	13.32
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2					2	UEANL	UEAL2		17.23	31.99	20.02	10.65	1.41		20.35	10.54	13.32	13.32
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3					3	UEANL	UEAL2		22.53	31.99	20.02	10.65	1.41		20.35	10.54	13.32	13.32
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1					1	UEANL	UEASL		13.19	31.99	20.02	10.65	1.41		20.35	10.54	13.32	13.32
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2					2	UEANL	UEASL		17.23	31.99	20.02	10.65	1.41		20.35	10.54	13.32	13.32
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3					3	UEANL	UEASL		22.53	31.99	20.02	10.65	1.41		20.35	10.54	13.32	13.32
	Unbundled Miscellaneous Rate Element, Tag Loop at End User Premise						UEANL	URETL		8.33	0.83					20.35	10.54	13.32	13.32
	Loop Testing - Basic 1st Half Hour						UEANL	URET1		78.92	78.92					20.35	10.54	13.32	13.32
	Loop Testing - Basic Additional Half Hour						UEANL	URETA		23.33	23.33					20.35	10.54	13.32	13.32
	CLEC to CLEC Conversion Charge Without Outside Dispatch (UVL-SL1)						UEANL	UREWO		15.80	8.95					20.35	10.54	13.32	13.32

**UNBUNDLED NETWORK ELEMENTS - Tennessee**

CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l				
						Rec	Nonrecurring		Nonrecurring	Disconnect	OSS Rates (\$)					
							First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Unbundled Voice Loop, Non-Design Voice Loop, billing for BST providing make-up (Engineering Information - E.I.)			UEANL	UEANM		28.80	28.80								
	Manual Order Coordination for UVL-SL1s (per loop)			UEANL	UEAMC		36.52	36.52								
	Order Coordination for Specified Conversion Time for UVL-SL1 (per LSR)			UEANL	OCOSL		34.29	34.29								
	2-WIRE Unbundled COPPER LOOP															
	2-Wire Unbundled Copper Loop - Non-Designed Zone 1		1	UEQ	UEQ2X	13.19	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2		2	UEQ	UEQ2X	17.23	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3		3	UEQ	UEQ2X	22.53	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
	Unbundled Miscellaneous Rate Element, Tag Loop at End User Premise			UEQ	URETL		8.33	0.83					20.35	10.54	13.32	13.32
	Manual Order Coordination 2 Wire Unbundled Copper Loop - Non-Designed (per loop)			UEQ	USBMC		36.52	36.52								
	Unbundled Copper Loop, Non-Design Copper Loop, billing for BST providing make-up (Engineering Information - E.I.)			UEQ	UEQMU		28.80	28.80					20.35	10.54	13.32	13.32
	Loop Testing - Basic 1st Half Hour			UEQ	URET1		78.92	78.92					20.35	10.54	13.32	13.32
	Loop Testing - Basic Additional Half Hour			UEQ	URETA		23.33	23.33					20.35	10.54	13.32	13.32
	CLEC to CLEC Conversion Charge Without Outside Dispatch (UCL-ND)			UEQ	UREWO		14.29	7.44					20.35	10.54	13.32	13.32
	UNBUNDLED EXCHANGE ACCESS LOOP															
	2-WIRE ANALOG VOICE GRADE LOOP															
	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 1		1	UEPSR UEPSB	UEALS	13.19	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 1		1	UEPSR UEPSB	UEABS	13.19	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
	2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2		2	UEPSR UEPSB	UEALS	17.23	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
	2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2		2	UEPSR UEPSB	UEABS	17.23	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3		3	UEPSR UEPSB	UEALS	22.53	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3		3	UEPSR UEPSB	UEABS	22.53	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
	UNBUNDLED EXCHANGE ACCESS LOOP															
	2-WIRE ANALOG VOICE GRADE LOOP															
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1		1	UEA	UEAL2	16.56	75.06	48.20	28.70	17.64			20.35	10.54	13.32	13.32
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2		2	UEA	UEAL2	21.63	75.06	48.20	28.70	17.64			20.35	10.54	13.32	13.32
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3		3	UEA	UEAL2	28.28	75.06	48.20	28.70	17.64			20.35	10.54	13.32	13.32
	Order Coordination for Specified Conversion Time (per LSR)			UEA	OCOSL		34.29									
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1		1	UEA	UEAR2	16.56	75.06	48.20	28.70	17.64			20.35	10.54	13.32	13.32
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2		2	UEA	UEAR2	21.63	75.06	48.20	28.70	17.64			20.35	10.54	13.32	13.32
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3		3	UEA	UEAR2	28.28	75.06	48.20	28.70	17.64			20.35	10.54	13.32	13.32
	Order Coordination for Specified Conversion Time (per LSR)			UEA	OCOSL		34.29									
	CLEC to CLEC Conversion Charge without outside dispatch			UEA	UREWO		75.06	36.41					20.35	10.54	13.32	13.32
	Loop Tagging - Service Level 2 (SL2)			UEA	URETL		11.23	1.10					20.35	10.54	13.32	13.32
	4-WIRE ANALOG VOICE GRADE LOOP															
	4-Wire Analog Voice Grade Loop - Zone 1		1	UEA	UEAL4	24.70	122.76	85.57	76.35	39.16			20.35	10.54	13.32	13.32
	4-Wire Analog Voice Grade Loop - Zone 2		2	UEA	UEAL4	32.25	122.76	85.57	76.35	39.16			20.35	10.54	13.32	13.32
	4-Wire Analog Voice Grade Loop - Zone 3		3	UEA	UEAL4	42.17	122.76	85.57	76.35	39.16			20.35	10.54	13.32	13.32
	Order Coordination for Specified Conversion Time (per LSR)			UEA	OCOSL		34.29									
	CLEC to CLEC Conversion Charge without outside dispatch			UEA	UREWO		75.06	36.41					20.35	10.54	13.32	13.32
	2-WIRE ISDN DIGITAL GRADE LOOP															
	2-Wire ISDN Digital Grade Loop - Zone 1		1	UDN	U1L2X	22.22	142.76	88.88	76.35	39.16			20.35	10.54	13.32	13.32

**UNBUNDLED NETWORK ELEMENTS - Tennessee**

CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l			
						Rec	Nonrecurring First	Add'l	Nonrecurring First	Disconnect Add'l	OSS Rates (\$)				
											SOME C	SOMAN	SOMAN	SOMAN	SOMAN
	2-Wire ISDN Digital Grade Loop - Zone 2		2	UDN	U1L2X	29.02	142.76	88.88	76.35	39.16			20.35	10.54	13.32
	2-Wire ISDN Digital Grade Loop - Zone 3		3	UDN	U1L2X	37.95	142.76	88.88	76.35	39.16			20.35	10.54	13.32
	Order Coordination For Specified Conversion Time (per LSR)			UDN	OCOSL		34.29								
	CLEC to CLEC Conversion Charge without outside dispatch			UDN	UREWO		91.77	44.22					20.35	10.54	13.32
2-WIRE ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMPATIBLE LOOP															
	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1		1	UAL	UAL2X	13.82	270.01	234.63	74.54	39.14			20.35	10.54	13.32
	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2		2	UAL	UAL2X	18.05	270.01	234.63	74.54	39.14			20.35	10.54	13.32
	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3		3	UAL	UAL2X	23.60	270.01	234.63	74.54	39.14			20.35	10.54	13.32
	Order Coordination for Specified Conversion Time (per LSR)			UAL	OCOSL		34.29								
	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 1	I	1	UAL	UAL2W	13.82	31.99	20.02	10.65	1.41			20.35	10.54	13.32
	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 2	I	2	UAL	UAL2W	18.05	31.99	20.02	10.65	1.41			20.35	10.54	13.32
	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 3	I	3	UAL	UAL2W	23.60	31.99	20.02	10.65	1.41			20.35	10.54	13.32
	Order Coordination for Specified Conversion Time (per LSR)			UAL	OCOSL		34.29								
	CLEC to CLEC Conversion Charge without outside dispatch	I		UAL	UREWO		31.99	20.02					20.35	10.54	13.32
2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP															
	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1		1	UHL	UHL2X	10.83	270.01	234.63	74.54	39.14			20.35	10.54	13.32
	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2		2	UHL	UHL2X	14.15	270.01	234.63	74.54	39.14			20.35	10.54	13.32
	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3		3	UHL	UHL2X	18.50	270.01	234.63	74.54	39.14			20.35	10.54	13.32
	Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		34.29								
	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	I	1	UHL	UHL2W	10.83	31.99	20.02	10.65	1.41			20.35	10.54	13.32
	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	I	2	UHL	UHL2W	14.15	31.99	20.02	10.65	1.41			20.35	10.54	13.32
	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3	I	3	UHL	UHL2W	18.50	31.99	20.02	10.65	1.41			20.35	10.54	13.32
	Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		34.29								
	CLEC to CLEC Conversion Charge without outside dispatch	I		UHL	UREWO		31.99	20.02					20.35	10.54	13.32
4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP															
	4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1		1	UHL	UHL4X	13.93	279.60	244.22	74.54	39.14			20.35	10.54	13.32
	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2		2	UHL	UHL4X	18.20	279.60	244.22	74.54	39.14			20.35	10.54	13.32
	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3		3	UHL	UHL4X	23.80	279.60	244.22	74.54	39.14			20.35	10.54	13.32
	Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		34.29								
	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	I	1	UHL	UHL4W	13.93	31.99	20.02	10.65	1.41			20.35	10.54	13.32
	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	I	2	UHL	UHL4W	18.20	31.99	20.02	10.65	1.41			20.35	10.54	13.32
	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3	I	3	UHL	UHL4W	23.80	31.99	20.02	10.65	1.41			20.35	10.54	13.32
	Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		34.29								
	CLEC to CLEC Conversion Charge without outside dispatch	I		UHL	UREWO		31.99	20.02					20.35	10.54	13.32
4-WIRE DS1 DIGITAL LOOP															
	4-Wire DS1 Digital Loop - Zone 1		1	USL	USLXX	57.73	313.08	219.72	96.86	40.45			18.98	8.43	11.95
	4-Wire DS1 Digital Loop - Zone 2		2	USL	USLXX	75.40	313.08	219.72	96.86	40.45			18.98	8.43	11.95
	4-Wire DS1 Digital Loop - Zone 3		3	USL	USLXX	98.59	313.08	219.72	96.86	40.45			18.98	8.43	11.95
	Order Coordination for Specified Conversion Time (per LSR)			USL	OCOSL		34.59								
	CLEC to CLEC Conversion Charge without outside dispatch			USL	UREWO		130.47	40.11					20.35	10.54	13.32
4-WIRE 19.2, 56 OR 64 KBPS DIGITAL GRADE LOOP															

UNBUNDLED NETWORK ELEMENTS - Tennessee														Attachment: 2		Exhibit: A		
CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
							Rec	Nonrecurring First	Add'l	Nonrecurring First	Disconnect Add'l							
													OSS Rates (\$)					
											SOMECE	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN	
		4 Wire Unbundled Digital 19.2 Kbps		1	UDL	UDL19	31.10	207.01	141.38	90.70	44.18			20.35	10.54	13.32	13.32	
		4 Wire Unbundled Digital 19.2 Kbps		2	UDL	UDL19	40.61	207.01	141.38	90.70	44.18			20.35	10.54	13.32	13.32	
		4 Wire Unbundled Digital 19.2 Kbps		3	UDL	UDL19	53.11	207.01	141.38	90.70	44.18			20.35	10.54	13.32	13.32	
		4 Wire Unbundled Digital Loop 56 Kbps - Zone 1		1	UDL	UDL56	31.10	207.01	141.38	90.70	44.18			20.35	10.54	13.32	13.32	
		4 Wire Unbundled Digital Loop 56 Kbps - Zone 2		2	UDL	UDL56	40.61	207.01	141.38	90.70	44.18			20.35	10.54	13.32	13.32	
		4 Wire Unbundled Digital Loop 56 Kbps - Zone 3		3	UDL	UDL56	53.11	207.01	141.38	90.70	44.18			20.35	10.54	13.32	13.32	
		Order Coordination for Specified Conversion Time (per LSR)			UDL	OCOSL		34.29										
		4 Wire Unbundled Digital Loop 64 Kbps - Zone 1		1	UDL	UDL64	31.10	207.01	141.38	90.70	44.18			20.35	10.54	13.32	13.32	
		4 Wire Unbundled Digital Loop 64 Kbps - Zone 2		2	UDL	UDL64	40.61	207.01	141.38	90.70	44.18			20.35	10.54	13.32	13.32	
		4 Wire Unbundled Digital Loop 64 Kbps - Zone 3		3	UDL	UDL64	53.11	207.01	141.38	90.70	44.18			20.35	10.54	13.32	13.32	
		Order Coordination for Specified Conversion Time (per LSR)			UDL	OCOSL		34.29										
		CLEC to CLEC Conversion Charge without outside dispatch			UDL	UREWO		102.28	49.82					20.35	10.54	13.32	13.32	
2-WIRE Unbundled COPPER LOOP																		
		2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 1	I	1	UCL	UCLPB	13.19	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32	
		2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2	I	2	UCL	UCLPB	17.23	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32	
		2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 3	I	3	UCL	UCLPB	22.53	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32	
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		36.52	36.52									
		2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1	I	1	UCL	UCLPW	13.19	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32	
		2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2	I	2	UCL	UCLPW	17.23	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32	
		2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3	I	3	UCL	UCLPW	22.53	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32	
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		36.52	36.52									
		CLEC to CLEC Conversion Charge without outside dispatch (UCL-Des)	I		UCL	UREWO		31.99	20.02					20.35	10.54	13.32	13.32	
4-WIRE COPPER LOOP																		
		4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1	I	1	UCL	UCL4S	24.70	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 and facility reservation - Zone 2	I	2	UCL	UCL4S	32.25	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 and facility reservation - Zone 3	I	3	UCL	UCL4S	42.17	122.76	85.57	76.35	39.16			20.35	10.54	13.32	13.32	
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		36.52	36.52									
		4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1	I	1	UCL	UCL4W	24.70	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 facility reservation - Zone 2	I	2	UCL	UCL4W	32.25	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 facility reservation - Zone 3	I	3	UCL	UCL4W	42.17	122.76	85.57	76.35	39.16			20.35	10.54	13.32	13.32	
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		36.52	36.52									
		CLEC to CLEC Conversion Charge without outside dispatch (UCL-Des)	I		UCL	UREWO		31.99	20.02					20.35	10.54	13.32	13.32	
LOOP MODIFICATION																		
		Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft, per Unbundled Loop			UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULM2L		65.40	65.40					20.35	10.54	13.32	13.32	
		Unbundled Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18K ft, per Unbundled Loop			UHL, UCL, UEA	ULM4L		65.40	65.40					20.35	10.54	13.32	13.32	
		Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop	I		UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULMBT		65.44	65.44					20.35	10.54	13.32	13.32	
SUB-LOOPS																		
	Sub-Loop Distribution																	

UNBUNDLED NETWORK ELEMENTS - Tennessee													Attachment: 2		Exhibit: A	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring First	Add'l	Nonrecurring First	Disconnect Add'l	OSS Rates (\$)					
											SOMECE	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set-Up	I		UEANL	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	I		UEANL	USBSB		42.68	42.68					20.35	10.54	13.32	13.32
	Sub-Loop - Per Building Equipment Room - CLEC Feeder Facility Set-Up	I		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-Up	I		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		sw	UEANL	USBN2	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		34.29	34.29								
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 1		1	UEANL	USBN4	7.30	147.93	75.11	99.96	16.98			20.35	10.54	13.32	13.32
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2		2	UEANL	USBN4	9.54	147.93	75.11	99.96	16.98			20.35	10.54	13.32	13.32
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3		3	UEANL	USBN4	12.47	147.93	75.11	99.96	16.98			20.35	10.54	13.32	13.32
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		34.29	34.29								
	Sub-Loop 2-Wire Intrabuilding Network Cable (INC)	I		UEANL	USBR2	1.35	94.56	29.35					20.35	10.54	13.32	13.32
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		34.29	34.29								
	Sub-Loop 4-Wire Intrabuilding Network Cable (INC)	I		UEANL	USBR4	2.26	116.14	37.10					20.35	10.54	13.32	13.32
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		34.29	34.29								
	Loop Testing - Basic 1st Half Hour			UEANL	URET1		78.92	78.92								
	Loop Testing - Basic Additional Half Hour			UEANL	URETA		23.33	23.33								
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	I	1	UEF	UCS2X	5.16	110.71	37.89	94.41	13.09			20.35	10.54	13.32	13.32
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	I	2	UEF	UCS2X	6.74	110.71	37.89	94.41	13.09			20.35	10.54	13.32	13.32
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	I	3	UEF	UCS2X	8.81	110.71	37.89	94.41	13.09			20.35	10.54	13.32	13.32
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEF	USBMC		34.29	34.29								
	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	I	1	UEF	UCS4X	6.52	117.12	44.30	99.96	16.98			20.35	10.54	13.32	13.32
	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	I	2	UEF	UCS4X	8.52	117.12	44.30	99.96	16.98			20.35	10.54	13.32	13.32
	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	I	3	UEF	UCS4X	11.14	117.12	44.30	99.96	16.98			20.35	10.54	13.32	13.32
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEF	USBMC		34.29	34.29								
	Loop Testing - Basic 1st Half Hour			UEF	URET1		78.92	78.92								
	Loop Testing - Basic Additional Half Hour			UEF	URETA		23.33	23.33								
	Unbundled Network Terminating Wire (UNTW)															
	Unbundled Network Terminating Wire (UNTW) per Pair	I		UENTW	UENPP	0.4555	2.48	2.48					20.35	10.54	13.32	13.32
	Network Interface Device (NID)															
	Network Interface Device (NID) - 1-2 lines			UENTW	UND12		89.69	54.56	0.6391	0.6391			20.35	10.54	13.32	13.32
	Network Interface Device (NID) - 1-6 lines			UENTW	UND16		129.65	94.51	0.6522	0.6522			20.35	10.54	13.32	13.32
	Network Interface Device Cross Connect - 2 W			UENTW	UNDC2		11.11	11.11					20.35	10.54	13.32	13.32
	Network Interface Device Cross Connect - 4W			UENTW	UNDC4		11.11	11.11					20.35	10.54	13.32	13.32
	UNE OTHER, PROVISIONING ONLY - NO RATE															
	NID - Dispatch and Service Order for NID installation			UENTW	UNDBX	0.00	0.00									
	UNTW Circuit Id Establishment, Provisioning Only - No Rate			UENTW	UENCE	0.00	0.00									
	Unbundled Contract Name, Provisioning Only - No Rate			UEANL,UEF,UEQ,UENTW	UNECN	0.00	0.00									
	UNE OTHER, PROVISIONING ONLY - NO RATE															
	Unbundled Contact Name, Provisioning Only - no rate			UAL,UCL,UDC,UDL,UDN,UEA,UHL,USL	UNECN	0.00	0.00									
	Unbundled Sub-Loop Feeder-2 Wire Cross Box Jumper - no rate			UEA,UDN,UCL,UDC	USBFQ	0.00	0.00									

**UNBUNDLED NETWORK ELEMENTS - Tennessee**

CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring First	Add'l	Nonrecurring First	Disconnect Add'l	OSS Rates (\$)				
												SOME C	SOMAN	SOMAN	SOMAN	SOMAN
		Unbundled Sub-Loop Feeder-4 Wire Cross Box Jumper - no rate			UEA,USL,UCL,UDL	USBFR	0.00	0.00								
		Unbundled DS1 Loop - Superframe Format Option - no rate			USL	CCOSF	0.00	0.00								
		Unbundled DS1 Loop - Expanded Superframe Format option - no rate			USL	CCOEF	0.00	0.00								
HIGH CAPACITY UNBUNDLED LOCAL LOOP																
		High Capacity Unbundled Local Loop - DS3 - Per Mile per month			UE3	1L5ND	9.19									
		High Capacity Unbundled Local Loop - DS3 - Facility Termination per month			UE3	UE3PX	374.24	684.6755	350.175	270.0545	195.684			20.35	10.54	
		High Capacity Unbundled Local Loop - STS-1 - Per Mile per month			UDLSX	1L5ND	9.19									
		High Capacity Unbundled Local Loop - STS-1 - Facility Termination per month			UDLSX	UDLS1	389.35	684.6755	350.175	248.193	173.8225			20.35	10.54	
Note (1): Rates provided in TN for both electronic and manual Loop Makeup are interim and subject to retro-active true-up adjustments pending a permanent rate ruling on these rate elements from the Tennessee Regulatory Authority.																
LOOP MAKE-UP																
		Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual).	R		UMK	UMKLW		0.76	0.76					19.99	19.99	19.99
		Loop Makeup - Preordering With Reservation, per spare facility queried (Manual).	R		UMK	UMKLP		0.76	0.76					19.99	19.99	19.99
		Loop Makeup--With or Without Reservation, per working or spare facility queried (Mechanized)	R		UMK	UMKMQ		0.76	0.76							
LINE SPLITTING																
	LINE SPLITTING															
END USER ORDERING-CENTRAL OFFICE BASED																
		Line Splitting - per line activation DLEC owned splitter			UEPSR UEPSB	UREOS	0.61									
		Line Splitting - per line activation BST owned - physical			UEPSR UEPSB	UREBP	0.61	48.96	21.39	35.06	10.79			20.35	10.54	13.32
		Line Splitting - per line activation BST owned - virtual			UEPSR UEPSB	UREBV	0.61	48.96	21.39	35.06	10.79			20.35	10.54	13.32
MAINTENANCE OF SERVICE																
	NOTE: The Expedite charge will be maintained commensurate with BellSouth's FCC No.1 Tariff, Section 13.3.1 as applicable.															
		No Trouble Found - per 1/2 hour increments - Basic						80.00	55.00							
		No Trouble Found - per 1/2 hour increments - Overtime						90.00	65.00							
		No Trouble Found - per 1/2 hour increments - Premium						100.00	75.00							
UNBUNDLED DEDICATED TRANSPORT																
INTEROFFICE CHANNEL - DEDICATED TRANSPORT																
		Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade - Per Mile per month			U1TVX	1L5XX	0.0054									
		Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination			U1TVX	U1TV2	18.58	55.39	17.37	27.96	3.51			20.35	21.09	
		Interoffice Channel - Dedicated Transport- 2-Wire Voice Grade Rev Bat. - Per Mile per month			U1TVX	1L5XX	0.0054									
		Interoffice Channel - Dedicated Transport- 2- Wire VG Rev Bat. - Facility Termination			U1TVX	U1TR2	18.58	55.39	17.37	27.96	3.51			20.35	21.09	
		Interoffice Channel - Dedicated Transport - 4-Wire Voice Grade - Per Mile per month			U1TVX	1L5XX	0.0054									
		Interoffice Channel - Dedicated Transport - 4- Wire Voice Grade - Facility Termination			U1TVX	U1TV4	24.09	37.87	26.02	30.78	13.07			15.08	15.08	
		Interoffice Channel - Dedicated Transport - 56 kbps - per mile per month			U1TDX	1L5XX	0.0174									
		Interoffice Channel - Dedicated Transport - 56 kbps - Facility Termination			U1TDX	U1TD5	17.98	55.39	17.37	27.96	3.51			20.35	21.09	
		Interoffice Channel - Dedicated Transport - 64 kbps - per mile per month			U1TDX	1L5XX	0.0174									
		Interoffice Channel - Dedicated Transport - 64 kbps - Facility Termination			U1TDX	U1TD6	17.98	55.39	17.37	27.96	3.51			20.35	21.09	
		Interoffice Channel - Dedicated Channel - DS1 - Per Mile per month			U1TD1	1L5XX	0.3562									
		Interoffice Channel - Dedicated Tranport - DS1 - Facility Termination			U1TD1	U1TF1	77.86	112.40	76.27	19.55	14.99			20.35	21.09	



UNBUNDLED NETWORK ELEMENTS - Tennessee														Attachment: 2		Exhibit: A			
CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l			
							Rec	Nonrecurring First	Add'l	Nonrecurring Disconnect First							Add'l		
														OSS Rates (\$)					
														SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Interoffice Channel - Dedicated Transport - DS3 - Per Mile per month			U1TD3	1L5XX	2.34												
		Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month			U1TD3	U1TF3	848.99	395.29	176.56	109.04	105.91					36.84	36.84		
		Interoffice Channel - Dedicated Transport - STS-1 - Per Mile per month			U1TS1	1L5XX	2.34												
		Interoffice Channel - Dedicated Transport - STS-1 - Facility Termination			U1TS1	U1TFS	849.30	395.29	176.56	109.04	105.91					36.84	36.84		
DARK FIBER																			
		Dark Fiber, Four Fiber Strands, Per Route Mile or Fraction Thereof per month - Local Channel			UDF, UDFCX	1L5DC	67.65												
		Dark Fiber, Four Fiber Strands, Per Route Mile or Fraction Thereof per month - Interoffice Channel			UDF, UDFCX	1L5DF	28.74												
		NRC Dark Fiber - Interoffice Channel			UDF, UDFCX	UDF14		1,121.00	153.19	580.26	357.17					20.35	10.54	13.32	13.32
		Dark Fiber, Four Fiber Strands, Per Route Mile or Fraction Thereof per month - Local Loop			UDF, UDFCX	1L5DL	67.65												
VIRTUAL COLLOCATION																			
		Virtual Collocation-2 Wire Cross Connects (Loop) for Line Splitting			UEPSR UEPSB	VE1LS	0.57	11.62	9.90	10.38	8.66					19.99	19.99	19.99	19.99
PHYSICAL COLLOCATION																			
		Physical Collocation-2 Wire Cross Connects (Loop) for Line Splitting			UEPSR UEPSB	PE1LS	0.7905	11.62	9.90	10.38	8.66					19.99	19.99	19.99	19.99
ENHANCED EXTENDED LINK (EELs)																			
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.																			
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.																			
2-WIRE VOICE GRADE LOOP FOR USE IN A COMBINATION																			
		2-Wire VG Loop (SL2) in Combination - Zone 1		1	UNCVX	UEAL2	16.56	108.76	35.47	72.94	10.86					20.35	21.09		
		2-Wire VG Loop (SL2) in Combination - Zone 2		2	UNCVX	UEAL2	21.63	108.76	35.47	72.94	10.86					20.35	21.09		
		2-Wire VG Loop (SL2) in Combination - Zone 3		3	UNCVX	UEAL2	28.28	108.76	35.47	72.94	10.86					20.35	21.09		
		Voice Grade COCI - Per Month			UNCVX	1D1VG	0.91	5.70	4.42										
4-WIRE VOICE GRADE LOOP FOR USE IN A COMBINATION																			
		4-Wire Analog Voice Grade Loop in Combination - Zone 1		1	UNCVX	UEAL4	24.70	108.76	35.47	72.94	10.86					20.35	21.09		
		4-Wire Analog Voice Grade Loop in Combination - Zone 2		2	UNCVX	UEAL4	32.26	108.76	35.47	72.94	10.86					20.35	21.09		
		4-Wire Analog Voice Grade Loop in Combination - Zone 3		3	UNCVX	UEAL4	42.18	108.76	35.47	72.94	10.86					20.35	21.09		
		Voice Grade COCI in combination - per month			UNCVX	1D1VG	0.91	5.70	4.42										
4-WIRE 56 KBPS DIGITAL LOOP FOR USE IN A COMBINATION																			
		4-Wire 56Kbps Digital Grade Loop in Combination - Zone 1		1	UNCDX	UDL56	31.10	108.76	35.47	72.94	10.86					20.35	21.09		
		4-Wire 56Kbps Digital Grade Loop in Combination - Zone 2		2	UNCDX	UDL56	40.61	108.76	35.47	72.94	10.86					20.35	21.09		
		4-Wire 56Kbps Digital Grade Loop in Combination - Zone 3		3	UNCDX	UDL56	53.11	108.76	35.47	72.94	10.86					20.35	21.09		
		OCU-DP COCI (data) per month (2.4-64kbs)			UNCDX	1D1DD	0.91	5.70	4.42										
4-WIRE 64 KBPS DIGITAL LOOP FOR USE IN A COMBINATION																			
		4-Wire 64Kbps Digital Grade Loop in Combination - Zone 1		1	UNCDX	UDL64	31.10	108.76	35.47	72.94	10.86					20.35	21.09		
		4-Wire 64Kbps Digital Grade Loop in Combination - Zone 2		2	UNCDX	UDL64	40.61	108.76	35.47	72.94	10.86					20.35	21.09		
		4-Wire 64Kbps Digital Grade Loop in Combination - Zone 3		3	UNCDX	UDL64	53.11	108.76	35.47	72.94	10.86					20.35	21.09		
		OCU-DP COCI (data) - in combination - per month (2.4-64kbs)			UNCDX	1D1DD	0.91	5.70	4.42										
2-WIRE ISDN LOOP FOR USE IN COMBINATION																			
		2-Wire ISDN Loop in Combination - Zone 1		1	UNCNX	U1L2X	22.22	108.76	35.47	72.94	10.86					20.35	21.09		
		2-Wire ISDN Loop in Combination - Zone 2		2	UNCNX	U1L2X	29.02	108.76	35.47	72.94	10.86					20.35	21.09		
		2-Wire ISDN Loop in Combination - Zone 3		3	UNCNX	U1L2X	37.95	108.76	35.47	72.94	10.86					20.35	21.09		
		2-wire ISDN COCI (BRITE) - in combination - per month			UNCNX	UC1CA	3.24	5.70	4.42										
4-WIRE DS1 DIGITAL LOOP FOR USE IN A COMBINATION																			
		4-Wire DS1 Digital Loop in Combination - Zone 1		1	UNC1X	USLXX	57.73	228.40	161.74	79.87	24.88					20.35	21.09		
		4-Wire DS1 Digital Loop in Combination - Zone 2		2	UNC1X	USLXX	75.40	228.40	161.74	79.87	24.88					20.35	21.09		
		4-Wire DS1 Digital Loop in Combination - Zone 3		3	UNC1X	USLXX	98.59	228.40	161.74	79.87	24.88					20.35	21.09		
		DS1 COCI in combination per month			UNC1X	UC1D1	17.58	5.70	4.42										
2 WIRE VOICE GRADE INTEROFFICE TRANSPORT FOR USE IN A COMBINATION																			
		Interoffice Transport - 2-wire VG - Dedicated- Per Mile Per Month			UNCVX	1L5XX	0.0174												

UNBUNDLED NETWORK ELEMENTS - Tennessee													Attachment: 2		Exhibit: A		
CATEGORY	RATE ELEMENTS		Interim	Zone	BCS	USOC	RATES (\$)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring First	Add'l	Nonrecurring First	Disconnect Add'l	OSS Rates (\$)					
												SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Interoffice Transport - 2-wire VG - Dedicated - Facility Termination per month			UNCVX	U1TV2	21.79	79.83	44.08	69.32	31.00				20.35	21.09	
	4 WIRE VOICE GRADE INTEROFFICE TRANSPORT FOR USE IN A COMBINATION																
		Interoffice Transport - 4-wire VG - Dedicated - Per Mile Per Month			UNCVX	1L5XX	0.0174										
		Interoffice Transport - 4-wire VG - Dedicated - Facility Termination per month			UNCVX	U1TV4	27.30	79.83	44.08	69.32	31.00				20.35	21.09	
	DS1 INTEROFFICE TRANSPORT FOR COMBINATION																
		Interoffice Transport - Dedicated - DS1 combination - Per Mile per month			UNC1X	1L5XX	0.3562										
		Interoffice Transport - Dedicated - DS1 combination - Facility Termination per month			UNC1X	U1TF1	77.86	171.24	113.12	70.07	30.90				20.35	21.09	
	DS3 INTEROFFICE TRANSPORT FOR USE IN A COMBINATION																
		Interoffice Transport - Dedicated - DS3 combination - Per Mile Per Month			UNC3X	1L5XX	2.34										
		Interoffice Transport - Dedicated - DS3 - Facility Termination per month			UNC3X	U1TF3	854.97	482.01	153.81	64.43	35.43				36.84	36.84	
	STS-1 INTEROFFICE TRANSPORT FOR USE IN COMBINATION																
		Interoffice Transport - Dedicated - STS-1 combination - Per Mile Per Month			UNCSX	1L5XX	2.34										
		Interoffice Transport - Dedicated - STS-1 combination - Facility Termination per month			UNCSX	U1TFS	849.30	482.01	153.81	64.43	35.43				36.84	36.84	
	4-WIRE 56 KBPS DIGITAL LOOP WITH 56 KBPS INTEROFFICE TRANSPORT																
		4-wire 56 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL56	31.10	108.76	35.47	72.94	10.86						
		4-wire 56 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL56	40.61	108.76	35.47	72.94	10.86						
		4-wire 56 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL56	53.11	108.76	35.47	72.94	10.86						
		Interoffice Transport - Dedicated - 4-wire 56 kbps combination - Per Mile per month			UNCDX	1L5XX	0.0174										
		Interoffice Transport - Dedicated - 4-wire 56 kbps combination - Facility Termination per month			UNCDX	U1TD5	21.19	79.83	44.08	69.32	31.00				20.35	21.09	
	4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH 64 KBPS INTEROFFICE TRANSPORT																
		4-wire 64 kbps Local Loop in Combination - Zone 1		1	UNCDX	UDL64	31.10	108.76	35.47	72.94	10.86						
		4-wire 64 kbps Local Loop in Combination - Zone 2		2	UNCDX	UDL64	40.61	108.76	35.47	72.94	10.86						
		4-wire 64 kbps Local Loop in Combination - Zone 3		3	UNCDX	UDL64	53.11	108.76	35.47	72.94	10.86						
		Interoffice Transport - Dedicated - 4-wire 64 kbps combination - Per Mile per month			UNCDX	1L5XX	0.0174										
		Interoffice Transport - Dedicated - 4-wire 64 kbps combination - Facility Termination per month			UNCDX	U1TD6	21.19	79.83	44.08	69.32	31.00				20.35	21.09	
	4-WIRE 56 KBPS DIGITAL EXTENDED LOOP WITH DS0 INTEROFFICE TRANSPORT																
		4-wire 56 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL56	31.10	108.76	35.47	72.94	10.86						
		4-wire 56 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL56	40.61	108.76	35.47	72.94	10.86						
		4-wire 56 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL56	53.11	108.76	35.47	72.94	10.86						
		4-wire 56 kbps Interoffice Transport - Dedicated - Per Mile per month			UNCDX	1L5XX	0.0174										
		4-wire 56 kbps Interoffice Transport - Dedicated - Facility Termination per month			UNCDX	U1TD5	21.19	79.83	44.08	69.32	31.00				20.35	21.09	
	4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH DS0 INTEROFFICE TRANSPORT																
		4-wire 64 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL64	31.10	108.76	35.47	72.94	10.86						
		4-wire 64 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL64	40.61	108.76	35.47	72.94	10.86						
		4-wire 64 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL64	53.11	108.76	35.47	72.94	10.86						
		14-wire 65 kbps Interoffice Transport - Dedicated - Per Mile per month			UNCDX	1L5XX	0.0174										
		4-wire 64 kbps Interoffice Transport - Dedicated - Facility Termination per month			UNCDX	U1TD6	21.19	79.83	44.08	69.32	31.00				20.35	21.09	
	DS1 DIGITAL LOOP AND DS1 INTEROFFICE TRANSPORT																
		4-Wire DS1 Digital Loop in Combination - Zone 1		1	UNC1X	USLXX	57.73	228.40	161.74	79.87	24.88						
		4-Wire DS1 Digital Loop in Combination - Zone 2		2	UNC1X	USLXX	75.40	228.40	161.74	79.87	24.88						
		4-Wire DS1 Digital Loop in Combination - Zone 3		3	UNC1X	USLXX	98.59	228.40	161.74	79.87	24.88						

UNBUNDLED NETWORK ELEMENTS - Tennessee												Attachment: 2		Exhibit: A			
CATEGORY	RATE ELEMENTS		Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
							Rec	Nonrecurring		Nonrecurring	Disconnect	OSS Rates (\$)					
								First	Add'l	First	Add'l	SOMECE	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Interoffice Transport - Dedicated - DS1 combination - Per Mile per month			UNC1X	1L5XX	0.3562										
		Interoffice Transport - Dedicated - DS1 combination - Facility Termination per month			UNC1X	U1TF1	77.86	171.24	113.12	70.07	30.90			20.35	21.09		
	DS3 DIGITAL LOOP WITH DEDICATED DS3 INTEROFFICE TRANSPORT																
		DS3 Local Loop in combination - per mile per month			UNC3X	1L5ND	9.19										
		DS3 Local Loop in combination - Facility Termination per month			UNC3X	UE3PX	373.47	240.23	180.87	106.78	45.24						
		Interoffice Transport - Dedicated - DS3 - Per Mile per month			UNC3X	1L5XX	2.34										
		Interoffice Transport - Dedicated - DS3 combination - Facility Termination per month			UNC3X	U1TF3	854.97	482.01	153.81	64.43	35.43			36.84	36.84		
	STS-1 DIGITAL LOOP WITH DEDICATED STS-1 INTEROFFICE TRANSPORT																
		STS-1 Local Lolo in combination - per mile per month			UNCSX	1L5ND	9.19										
		STS-1 Local Loop in combination - Facility Termination per month			UNCSX	UDLS1	394.56	240.23	180.87	106.78	45.24						
		Interoffice Transport - Dedicated - STS-1 combination - per mile per month			UNCSX	1L5XX	2.34										
		Interoffice Transport - Dedicated - STS-1 combination - Facility Termination per month			UNCSX	U1TFS	849.30	482.01	153.81	64.43	35.43			36.84	36.84		
ADDITIONAL NETWORK ELEMENTS																	
	When used as a part of a currently combined facility, the non-recurring charges do not apply, but a Switch As Is charge does apply.																
	When used as ordinarily combined network elements in All States, the non-recurring charges apply and the Switch As Is Charge does not.																
	Nonrecurring Currently Combined Network Elements "Switch As Is" Charge (One applies to each combination)																
		Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNCVX, UNCDX, UNC1X, UNC3X, UNCSX	UNCCC		52.73	24.62	9.12	9.12			53.73	24.62		
	Optional Features & Functions:																
		Clear Channel Capability Extended Frame Option - per DS1	I		U1TD1, ULDD1,UNC1X	CCOEF		0.00	0.00	0.00	0.00						
		Clear Channel Capability Super FrameOption - per DS1	i		U1TD1, ULDD1,UNC1X	CCOSF		0.00	0.00	0.00	0.00						
		Clear Channel Capability (SF/ESF) Option - Subsequent Activity - per DS1	I		ULDD1, U1TD1, UNC1X, USL	NRCCC		185.16	23.85	2.03	0.79			45.68	1.76		
		C-bit Parity Option - Subsequent Activity - per DS3	i		U1TD3, ULDD3, UE3, UNC3X	NRCC3		219.46	7.68	0.7637	0.00			45.68	1.76		
	MULTIPLEXERS																
		DS1 to DS0 Channel System per month			UNC1X	MQ1	80.77	105.76	14.48	3.04	2.74			20.35	9.80		
		OCU-DP COCI (data) - DS1 to DS0 Channel System - per month (2.4-64kbs) used for a Local Loop			UDL	1D1DD	1.82	6.07	4.66					9.80			
		OCU-DP COCI (data) - DS1 to DS0 Channel System - per month (2.4-64kbs) used for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUD	1D1DD	1.82	6.07	4.66								
		2-wire ISDN COCI (BRITE) - DS1 to DS0 Channel Systsem - per month for a Local Loop			UDN	UC1CA	3.10	6.07	4.66								
		2-wire ISDN COCI (BRITE) - DS1 to DS0 Channel System - per month used for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUB	UC1CA	3.10	6.07	4.66								
		Voice Grade COCI - DS1 to DS0 Channel System - per month used for a Local Loop			UEA	1D1VG	0.91	6.07	4.66								
		Voice Grade COCI - DS1 to DS0 Channel System - per month used for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUC	1D1VG	0.91	6.07	4.66								
		DS3 to DS1 Channel System per month			UNC3X	MQ3	222.98	156.02	49.41	17.12	6.77			20.35	9.80		
		STS-1 to DS1 Channel System per month			UNCSX	MQ3	222.98	156.02	49.41	17.12	6.77			20.35	9.80		
		DS1 COCI used with Loop per month			USL	UC1D1	17.58	6.07	4.66								
		DS1 COCI (used for connection to a channelized DS1 Local Channel in the same SWC as collocation) per month			U1TUA	UC1D1	17.58	6.07	4.66								
		DS1 COCI used with Interoffice Channel per month			U1TD1	UC1D1	17.58	6.07	4.66								

UNBUNDLED NETWORK ELEMENTS - Tennessee														Attachment: 2		Exhibit: A	
CATEGORY	RATE ELEMENTS		Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
							Rec	Nonrecurring First	Add'l	Nonrecurring First	Disconnect Add'l	OSS Rates (\$)					
		DS3 Interface Unit (DS1 COCI) used with Local Channel per month			ULDD1	UC1D1	17.58	6.07	4.66			SOMECH	SOMAN	SOMAN	SOMAN	SOMAN	
		Note: Rates displaying an "I" in Interim column are interim as a result of a Commission order.															

UNBUNDLED NETWORK ELEMENTS - Alabama												Attachment: 2 Ex. B					
CATEGORY	RATE ELEMENTS		Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
								First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
UNBUNDLED EXCHANGE ACCESS LOOP																	
2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP																	
		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1		1	UHL	UHL2X	10.05	110.00	68.00	47.24	7.44						
		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2		2	UHL	UHL2X	11.70	110.00	68.00	47.24	7.44						
		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3		3	UHL	UHL2X	13.16	110.00	68.00	47.24	7.44						
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1		1	UHL	UHL2W	10.05	90.00	57.00	47.24	7.44						
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2		2	UHL	UHL2W	11.70	90.00	57.00	47.24	7.44						
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3		3	UHL	UHL2W	13.16	90.00	57.00	47.24	7.44						
4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP																	
		4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1		1	UHL	UHL4X	16.04	148.36	68.00	51.70	9.73						
		4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2		2	UHL	UHL4X	17.89	148.36	68.00	51.70	9.73						
		4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3		3	UHL	UHL4X	17.54	148.36	68.00	51.70	9.73						
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1		1	UHL	UHL4W	16.04	94.00	57.00	51.70	9.73						
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2		2	UHL	UHL4W	17.89	94.00	57.00	51.70	9.73						
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3		3	UHL	UHL4W	17.54	94.00	57.00	51.70	9.73						
4-WIRE DS1 DIGITAL LOOP																	
		4-Wire DS1 Digital Loop - Zone 1		1	USL	USLXX	94.93	252.47	157.54	44.70	11.71						
		4-Wire DS1 Digital Loop - Zone 2		2	USL	USLXX	177.31	252.47	157.54	44.70	11.71						
		4-Wire DS1 Digital Loop - Zone 3		3	USL	USLXX	361.70	252.47	157.54	44.70	11.71						
HIGH CAPACITY UNBUNDLED LOCAL LOOP																	
		High Capacity Unbundled Local Loop - DS3 - Per Mile per month			UE3	1L5ND	9.64										
		High Capacity Unbundled Local Loop - DS3 - Facility Termination per month			UE3	UE3PX	355.33										
		High Capacity Unbundled Local Loop - STS-1 - Per Mile per month			UDLSX	1L5ND	9.64										
		High Capacity Unbundled Local Loop - STS-1 - Facility Termination per month			UDLSX	UDLS1	367.80										
UNBUNDLED DEDICATED TRANSPORT																	
INTEROFFICE CHANNEL - DEDICATED TRANSPORT																	
		Interoffice Channel - Dedicated Channel - DS1 - Per Mile per month			U1TD1	1L5XX	0.21										
		Interoffice Channel - Dedicated Tranport - DS1 - Facility Termination			U1TD1	U1TF1	69.18										
		Interoffice Channel - Dedicated Transport - DS3 - Per Mile per month			U1TD3	1L5XX	4.70										
		Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month			U1TD3	U1TF3	809.05										
		Interoffice Channel - Dedicated Transport - STS-1 - Per Mile per month			U1TS1	1L5XX	4.70										
		Interoffice Channel - Dedicated Transport - STS-1 - Facility Termination			U1TS1	U1TFS	806.58										
		Local Channel - Dedicated - 2-Wire Voice Grade			ULDVX, UNCVX	ULDV2	16.07										
		Local Channel - Dedicated - 2-Wire Voice Grade Rev Bat			ULDVX	ULDR2	16.07										
		Local Channel - Dedicated - 4-Wire Voice Grade			ULDVX, UNCVX	ULDV4	17.17										
		Local Channel - Dedicated - DS1 - Zone 1		1	ULDD1, UNC1X	ULDF1	41.12										

UNBUNDLED NETWORK ELEMENTS - Alabama											Attachment: 2 Ex. B						
CATEGORY	RATE ELEMENTS		Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
								First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Local Channel - Dedicated - DS1 - Zone 2		2	ULDD1, UNC1X	ULDF1	57.48										
		Local Channel - Dedicated - DS1 - Zone 3		3	ULDD1, UNC1X	ULDF1	123.77										
		Local Channel - Dedicated - DS3 - Per Mile per month			ULDD3, UNC3X	1L5NC	7.96										
		Local Channel - Dedicated - DS3 - Facility Termination			ULDD3, UNC3X	ULDF3	479.02										
		Local Channel - Dedicated - STS-1- Per Mile per month			ULDS1, UNC3X	1L5NC	7.96										
		Local Channel - Dedicated - STS-1 - Facility Termination			ULDS1, UNC3X	ULDFS	469.76										
ENHANCED EXTENDED LINK (EELs)																	
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.																	
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.																	
2-WIRE VOICE GRADE LOOP FOR USE IN A COMBINATION																	
		2-Wire VG Loop (SL2) in Combination - Zone 1		1	UNCVX	UEAL2	16.54										
		2-Wire VG Loop (SL2) in Combination - Zone 2		2	UNCVX	UEAL2	26.28										
		2-Wire VG Loop (SL2) in Combination - Zone 3		3	UNCVX	UEAL2	41.56										
		Voice Grade COCI - Per Month			UNCVX	1D1VG	0.61										
4-WIRE VOICE GRADE LOOP FOR USE IN A COMBINATION																	
		4-Wire Analog Voice Grade Loop in Combination - Zone 1		1	UNCVX	UEAL4	29.14										
		4-Wire Analog Voice Grade Loop in Combination - Zone 2		2	UNCVX	UEAL4	44.37										
		4-Wire Analog Voice Grade Loop in Combination - Zone 3		3	UNCVX	UEAL4	69.02										
		Voice Grade COCI in combination - per month			UNCVX	1D1VG	0.61										
4-WIRE 56 KBPS DIGITAL LOOP FOR USE IN A COMBINATION																	
		4-Wire 56Kbps Digital Grade Loop in Combination - Zone 1		1	UNCDX	UDL56	30.00										
		4-Wire 56Kbps Digital Grade Loop in Combination - Zone 2		2	UNCDX	UDL56	41.34										
		4-Wire 56Kbps Digital Grade Loop in Combination - Zone 3		3	UNCDX	UDL56	43.56										
		OCU-DP COCI (data) per month (2.4-64kbs)			UNCDX	1D1DD	1.29										
4-WIRE 64 KBPS DIGITAL LOOP FOR USE IN A COMBINATION																	
		4-Wire 64Kbps Digital Grade Loop in Combination - Zone 1		1	UNCDX	UDL64	30.00										
		4-Wire 64Kbps Digital Grade Loop in Combination - Zone 2		2	UNCDX	UDL64	41.34										
		4-Wire 64Kbps Digital Grade Loop in Combination - Zone 3		3	UNCDX	UDL64	43.56										
		OCU-DP COCI (data) - in combination - per month (2.4-64kbs)			UNCDX	1D1DD	1.29										
2-WIRE ISDN LOOP FOR USE IN COMBINATION																	
		2-Wire ISDN Loop in Combination - Zone 1		1	UNCNX	U1L2X	25.16										
		2-Wire ISDN Loop in Combination - Zone 2		2	UNCNX	U1L2X	37.78										
		2-Wire ISDN Loop in Combination - Zone 3		3	UNCNX	U1L2X	55.83										
		2-wire ISDN COCI (BRITE) - in combination - per month			UNCNX	UC1CA	2.77										
4-WIRE DS1 DIGITAL LOOP FOR USE IN A COMBINATION																	
		4-Wire DS1 Digital Loop in Combination - Zone 1		1	UNC1X	USLXX	94.93										
		4-Wire DS1 Digital Loop in Combination - Zone 2		2	UNC1X	USLXX	177.31										
		4-Wire DS1 Digital Loop in Combination - Zone 3		3	UNC1X	USLXX	361.70										
		DS1 COCI in combination per month			UNC1X	UC1D1	14.60										
2 WIRE VOICE GRADE INTEROFFICE TRANSPORT FOR USE IN A COMBINATION																	
		Interoffice Transport - 2-wire VG - Dedicated- Per Mile Per Month			UNCVX	1L5XX	0.01										
		Interoffice Transport - 2-wire VG - Dedicated - Facility Termination per month			UNCVX	U1TV2	24.30										
4 WIRE VOICE GRADE INTEROFFICE TRANSPORT FOR USE IN A COMBINATION																	
		Interoffice Transport - 4-wire VG - Dedicated - Per Mile Per Month			UNCVX	1L5XX	0.01										
		Interoffice Transport - 4-wire VG - Dedicated - Facility Termination per month			UNCVX	U1TV4	21.54										
DS1 INTEROFFICE TRANSPORT FOR COMBINATION																	
		Interoffice Transport - Dedicated - DS1 combination - Per Mile per month			UNC1X	1L5XX	0.21										
		Interoffice Transport - Dedicated - DS1 combination - Facility Termination per month			UNC1X	U1TF1	69.18										
DS3 INTEROFFICE TRANSPORT FOR USE IN A COMBINATION																	
		Interoffice Transport - Dedicated - DS3 combination - Per Mile Per Month			UNC3X	1L5XX	4.70										

UNBUNDLED NETWORK ELEMENTS - Alabama											Attachment: 2 Ex. B					
CATEGORY	RATE ELEMENTS		Interi m	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)				
								First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN
		Interoffice Transport - Dedicated - DS3 - Facility Termination per month			UNC3X	U1TF3	809.05									
		STS-1 INTEROFFICE TRANSPORT FOR USE IN COMBINATION														
		Interoffice Transport - Dedicated - STS-1 combination - Per Mile Per Month			UNCSX	1L5XX	4.70									
		Interoffice Transport - Dedicated - STS-1 combination - Facility Termination per month			UNCSX	U1TFS	806.58									
		4-WIRE 56 KBPS DIGITAL LOOP WITH 56 KBPS INTEROFFICE TRANSPORT														
		4-wire 56 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL56	30.00									
		4-wire 56 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL56	41.34									
		4-wire 56 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL56	43.56									
		Interoffice Transport - Dedicated - 4-wire 56 kbps combination - Per Mile per month			UNCDX	1L5XX	0.01									
		Interoffice Transport - Dedicated - 4-wire 56 kbps combination - Facility Termination per month			UNCDX	U1TD5	17.39									
		4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH 64 KBPS INTEROFFICE TRANSPORT														
		4-wire 64 kbps Lcoal Loop in Combination - Zone 1		1	UNCDX	UDL64	30.00									
		4-wire 64 kbps Lcoal Loop in Combination - Zone 2		2	UNCDX	UDL64	41.34									
		4-wire 64 kbps Lcoal Loop in Combination - Zone 3		3	UNCDX	UDL64	43.56									
		Interoffice Transport - Dedicated - 4-wire 64 kbps combination - Per Mile per month			UNCDX	1L5XX	0.01									
		Interoffice Transport - Dedicated - 4-wire 64 kbps combination - Facility Termination per month			UNCDX	U1TD6	17.39									
		4-WIRE 56 KBPS DIGITAL EXTENDED LOOP WITH DS0 INTEROFFICE TRANSPORT														
		4-wire 56 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL56	30.00									
		4-wire 56 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL56	41.34									
		4-wire 56 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL56	43.56									
		4-wiree 56 kbps Interoffice Transport - Dedicated - Per Mile per month			UNCDX	1L5XX	0.01									
		4-wire 56 kbps Interoffice Transport - Dedicated - Facility Termination per month			UNCDX	U1TD5	17.39									
		4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH DS0 INTEROFFICE TRANSPORT														
		4-wire 64 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL64	30.00									
		4-wire 64 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL64	41.34									
		4-wire 64 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL64	43.56									
		14-wire 65 kbps Interoffice Transport - Dedicated - Per Mile per month			UNCDX	1L5XX	0.01									
		4-wire 64 kbps Interoffice Transport - Dedicated - Facility Termination per month			UNCDX	U1TD6	17.39									
		DS1 DIGITAL LOOP AND DS1 INTEROFFICE TRANSPORT														
		4-Wire DS1 Digital Loop in Combination - Zone 1		1	UNC1X	USLXX	94.93									
		4-Wire DS1 Digital Loop in Combination - Zone 2		2	UNC1X	USLXX	177.31									
		4-Wire DS1 Digital Loop in Combination - Zone 3		3	UNC1X	USLXX	361.70									
		Interoffice Transport - Dedicated - DS1 combination - Per Mile per month			UNC1X	1L5XX	0.21									
		Interoffice Transport - Dedicated - DS1 combination - Facility Termination per month			UNC1X	U1TF1	69.18									
		DS3 DIGITAL LOOP WITH DEDICATED DS3 INTEROFFICE TRANSPORT														
		DS3 Local Loop in combination - per mile per month			UNC3X	1L5ND	11.08									
		DS3 Local Loop in combination - Facility Termination per month			UNC3X	UE3PX	408.63									
		Interoffice Transport - Dedicated - DS3 - Per Mile per month			UNC3X	1L5XX	4.70									
		Interoffice Transport - Dedicated - DS3 combination - Facility Termination per month			UNC3X	U1TF3	809.05									
		STS-1 DIGITAL LOOP WITH DEDICATED STS-1 INTEROFFICE TRANSPORT														
		STS-1 Local Loolp in combination - per mile per month			UNCSX	1L5ND	11.08									
		STS-1 Local Loop in combination - Facility Termination per month			UNCSX	UDLS1	422.98									

UNBUNDLED NETWORK ELEMENTS - Alabama											Attachment: 2 Ex. B							
CATEGORY	RATE ELEMENTS				Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
								Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
									First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Interoffice Transport - Dedicated - STS-1 combination - per mile per month						UNCSX	1L5XX	4.70								
		Interoffice Transport - Dedicated - STS-1 combination - Facility Termination per month						UNCSX	U1TFS	806.58								
ADDITIONAL NETWORK ELEMENTS																		
	When used as a part of a currently combined facility, the non-recurring charges do not apply, but a Switch As Is charge does apply.																	
	When used as ordinarily combined network elements in All States, the non-recurring charges apply and the Switch As Is Charge does not.																	
	Nonrecurring Currently Combined Network Elements "Switch As Is" Charge (One applies to each combination)																	
	Optional Features & Functions:																	
		Clear Channel Capability Extended Frame Option - per DS1				I		U1TD1, ULDD1,UNC1X	CCOEF	0.00	0.00	0.00	0.00					
		Clear Channel Capability Super FrameOption - per DS1				I		U1TD1, ULDD1,UNC1X	CCOSF	0.00	0.00	0.00	0.00					
		Clear Channel Capability (SF/ESF) Option - Subsequent Activity - per DS1				I		ULDD1, U1TD1, UNC1X, USL	NRCCC	184.85	23.81	1.99	0.7741					
		C-bit Parity Option - Subsequent Activity - per DS3				i		U1TD3, ULDD3, UE3, UNC3X	NRCC3	219.13	7.67	0.7355	0.00					
MULTIPLEXERS																		
		DS1 to DS0 Channel System per month						UNC1X	MQ1	116.22								
		OCU-DP COCI (data) - DS1 to DS0 Channel System - per month (2.4-64kbs) used for a Local Loop						UDL	1D1DD	1.29								
		OCU-DP COCI (data) - DS1 to DS0 Channel System - per month (2.4-64kbs) used for connection to a channelized DS1 Local Channel in the same SWC as collocation						U1TUD	1D1DD	1.29								
		2-wire ISDN COCI (BRITE) - DS1 to DS0 Channel Systsem - per month for a Local Loop						UDN	UC1CA	2.77								
		2-wire ISDN COCI (BRITE) - DS1 to DS0 Channel Systsem - per month used for connection to a channelized DS1 Local Channel in the same SWC as collocation						U1TUB	UC1CA	2.77								
		Voice Grade COCI - DS1 to DS0 Channel System - per month used for a Local Loop						UEA	1D1VG	0.61								
		Voice Grade COCI - DS1 to DS0 Channel System - per month used for connection to a channelized DS1 Local Channel in the same SWC as collocation						U1TUC	1D1VG	0.61								
		DS3 to DS1 Channel System per month						UNC3X	MQ3	191.05								
		STS-1 to DS1 Channel System per month						UNCSX	MQ3	191.05								
		DS1 COCI used with Loop per month						USL	UC1D1	14.60								
		DS1 COCI (used for connection to a channelized DS1 Local Channel in the same SWC as collocation) per month						U1TUA	UC1D1	14.60								
		DS1 COCI used with Interoffice Channel per month						U1TD1	UC1D1	14.60								
		DS3 Interface Unit (DS1 COCI) used with Local Channel per month						ULDD1	UC1D1	14.60								



UNBUNDLED NETWORK ELEMENTS - Florida													Attachment: 2 Ex. B				
CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
								First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
UNBUNDLED EXCHANGE ACCESS LOOP																	
2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP																	
		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1		1	UHL	UHL2X	8.30	159.09	113.41	75.05	15.63						
		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2		2	UHL	UHL2X	11.80	159.09	113.41	75.05	15.63						
		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3		3	UHL	UHL2X	20.94	159.09	113.41	75.05	15.63						
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1		1	UHL	UHL2W	8.30	134.40	80.69	60.64	9.12						
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2		2	UHL	UHL2W	11.80	134.40	80.69	60.64	9.12						
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3		3	UHL	UHL2W	20.94	134.40	80.69	60.64	9.12						
4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP																	
		4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1		1	UHL	UHL4X	12.49	193.31	138.98	77.15	12.61						
		4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2		2	UHL	UHL4X	17.76	193.31	138.98	77.15	12.61						
		4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3		3	UHL	UHL4X	31.50	193.31	138.98	77.15	12.61						
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1		1	UHL	UHL4W	12.49	168.62	115.47	62.74	11.22						
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2		2	UHL	UHL4W	17.76	168.62	115.47	62.74	11.22						
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3		3	UHL	UHL4W	31.50	168.62	115.47	62.74	11.22						
4-WIRE DS1 DIGITAL LOOP																	
		4-Wire DS1 Digital Loop - Zone 1		1	USL	USLXX	81.35	313.75	181.48	61.22	13.53						
		4-Wire DS1 Digital Loop - Zone 2		2	USL	USLXX	115.62	313.75	181.48	61.22	13.53						
		4-Wire DS1 Digital Loop - Zone 3		3	USL	USLXX	205.15	313.75	181.48	61.22	13.53						
HIGH CAPACITY UNBUNDLED LOCAL LOOP																	
		High Capacity Unbundled Local Loop - DS3 - Per Mile per month			UE3	1L5ND	12.56										
		High Capacity Unbundled Local Loop - DS3 - Facility Termination per month			UE3	UE3PX	444.91										
		High Capacity Unbundled Local Loop - STS-1 - Per Mile per month			UDLSX	1L5ND	12.56										
		High Capacity Unbundled Local Loop - STS-1 - Facility Termination per month			UDLSX	UDLS1	490.59										
UNBUNDLED DEDICATED TRANSPORT																	
INTEROFFICE CHANNEL - DEDICATED TRANSPORT																	
		Interoffice Channel - Dedicated Channel - DS1 - Per Mile per month			U1TD1	1L5XX	0.21										
		Interoffice Channel - Dedicated Tranport - DS1 - Facility Termination			U1TD1	U1TF1	101.71										
		Interoffice Channel - Dedicated Transport - DS3 - Per Mile per month			U1TD3	1L5XX	4.45										
		Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month			U1TD3	U1TF3	1231.65										
		Interoffice Channel - Dedicated Transport - STS-1 - Per Mile per month			U1TS1	1L5XX	4.45										
		Interoffice Channel - Dedicated Transport - STS-1 - Facility Termination			U1TS1	U1TFS	1214.40										
		Local Channel - Dedicated - 2-Wire Voice Grade - Zone 1		1	ULDVX, UNCVX	ULDV2	22.61										
		Local Channel - Dedicated - 2-Wire Voice Grade - Zone 2		2	ULDVX, UNCVX	ULDV2	32.13										
		Local Channel - Dedicated - 2-Wire Voice Grade - Zone 3		3	ULDVX, UNCVX	ULDV2	57.02										

UNBUNDLED NETWORK ELEMENTS - Florida											Attachment: 2 Ex. B							
CATEGORY	RATE ELEMENTS				Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
								Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
									First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
							</											

UNBUNDLED NETWORK ELEMENTS - Florida											Attachment: 2 Ex. B						
CATEGORY	RATE ELEMENTS		Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
								First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	DS1 INTEROFFICE TRANSPORT FOR COMBINATION																
		Interoffice Transport - Dedicated - DS1 combination - Per Mile per month			UNC1X	1L5XX	0.21										
		Interoffice Transport - Dedicated - DS1 combination - Facility Termination per month			UNC1X	U1TF1	101.71										
	DS3 INTEROFFICE TRANSPORT FOR USE IN A COMBINATION																
		Interoffice Transport - Dedicated - DS3 combination - Per Mile Per Month			UNC3X	1L5XX	4.45										
		Interoffice Transport - Dedicated - DS3 - Facility Termination per month			UNC3X	U1TF3	1231.65										
	STS-1 INTEROFFICE TRANSPORT FOR USE IN COMBINATION																
		Interoffice Transport - Dedicated - STS-1 combination - Per Mile Per Month			UNCSX	1L5XX	4.45										
		Interoffice Transport - Dedicated - STS-1 combination - Facility Termination per month			UNCSX	U1TFS	1214.40										
	4-WIRE 56 KBPS DIGITAL LOOP WITH 56 KBPS INTEROFFICE TRANSPORT																
		4-wire 56 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL56	25.53										
		4-wire 56 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL56	36.29										
		4-wire 56 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL56	64.39										
		Interoffice Transport - Dedicated - 4-wire 56 kbps combination - Per Mile per month			UNCDX	1L5XX	0.01										
		Interoffice Transport - Dedicated - 4-wire 56 kbps combination - Facility Termination per month			UNCDX	U1TD5	21.21										
	4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH 64 KBPS INTEROFFICE TRANSPORT																
		4-wire 64 kbps Local Loop in Combination - Zone 1		1	UNCDX	UDL64	25.53										
		4-wire 64 kbps Local Loop in Combination - Zone 2		2	UNCDX	UDL64	36.29										
		4-wire 64 kbps Local Loop in Combination - Zone 3		3	UNCDX	UDL64	64.39										
		Interoffice Transport - Dedicated - 4-wire 64 kbps combination - Per Mile per month			UNCDX	1L5XX	0.01										
		Interoffice Transport - Dedicated - 4-wire 64 kbps combination - Facility Termination per month			UNCDX	U1TD6	21.21										
	4-WIRE 56 KBPS DIGITAL EXTENDED LOOP WITH DS0 INTEROFFICE TRANSPORT																
		4-wire 56 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL56	25.53										
		4-wire 56 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL56	36.29										
		4-wire 56 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL56	64.39										
		4-wire 56 kbps Interoffice Transport - Dedicated - Per Mile per month			UNCDX	1L5XX	0.01										
		4-wire 56 kbps Interoffice Transport - Dedicated - Facility Termination per month			UNCDX	U1TD5	21.21										
	4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH DS0 INTEROFFICE TRANSPORT																
		4-wire 64 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL64	25.53										
		4-wire 64 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL64	36.29										
		4-wire 64 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL64	64.39										
		14-wire 65 kbps Interoffice Transport - Dedicated - Per Mile per month			UNCDX	1L5XX	0.01										
		4-wire 64 kbps Interoffice Transport - Dedicated - Facility Termination per month			UNCDX	U1TD6	21.21										
	DS1 DIGITAL LOOP AND DS1 INTEROFFICE TRANSPORT																
		4-Wire DS1 Digital Loop in Combination - Zone 1		1	UNC1X	USLXX	81.35										
		4-Wire DS1 Digital Loop in Combination - Zone 2		2	UNC1X	USLXX	115.62										
		4-Wire DS1 Digital Loop in Combination - Zone 3		3	UNC1X	USLXX	205.15										
		Interoffice Transport - Dedicated - DS1 combination - Per Mile per month			UNC1X	1L5XX	0.21										
		Interoffice Transport - Dedicated - DS1 combination - Facility Termination per month			UNC1X	U1TF1	101.71										
	DS3 DIGITAL LOOP WITH DEDICATED DS3 INTEROFFICE TRANSPORT																
		DS3 Local Loop in combination - per mile per month			UNC3X	1L5ND	14.44										
		DS3 Local Loop in combination - Facility Termination per month			UNC3X	UE3PX	511.65										

UNBUNDLED NETWORK ELEMENTS - Florida											Attachment: 2 Ex. B							
CATEGORY	RATE ELEMENTS				Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
								Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
									First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN

UNBUNDLED NETWORK ELEMENTS - Georgia													Attachment: 2 Ex. B				
CATEGORY		RATE ELEMENTS		Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
								Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)				
									First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN
UNBUNDLED EXCHANGE ACCESS LOOP																	
2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP																	
		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1	I	1	UHL	UHL2X		9.06	44.69	31.55	0.00	0.00					
		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2	I	2	UHL	UHL2X		10.45	44.69	31.55	0.00	0.00					
		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3	I	3	UHL	UHL2X		16.65	44.69	31.55	0.00	0.00					
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	I	1	UHL	UHL2W		9.06	44.69	31.55	0.00	0.00					
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	I	2	UHL	UHL2W		10.45	44.69	31.55	0.00	0.00					
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3	I	3	UHL	UHL2W		16.65	44.69	31.55	0.00	0.00					
4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP																	
		4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1	I	1	UHL	UHL4X		11.95	44.69	31.55	0.00	0.00					
		4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2	I	2	UHL	UHL4X		13.80	44.69	31.55	0.00	0.00					
		4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3	I	3	UHL	UHL4X		21.93	44.69	31.55	0.00	0.00					
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	I	1	UHL	UHL4W		11.95	44.69	31.55	0.00	0.00					
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	I	2	UHL	UHL4W		13.80	44.69	31.55	0.00	0.00					
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3	I	3	UHL	UHL4W		21.93	44.69	31.55	0.00	0.00					
4-WIRE DS1 DIGITAL LOOP																	
		4-Wire DS1 Digital Loop - Zone 1		1	USL	USLXX		47.17	211.93	72.49	38.24	7.20					
		4-Wire DS1 Digital Loop - Zone 2		2	USL	USLXX		53.37	211.93	72.49	38.24	7.20					
		4-Wire DS1 Digital Loop - Zone 3		3	USL	USLXX		71.33	211.93	72.49	38.24	7.20					
HIGH CAPACITY UNBUNDLED LOCAL LOOP																	
		High Capacity Unbundled Local Loop - DS3 - Per Mile per month			UE3	1L5ND		12.62									
		High Capacity Unbundled Local Loop - DS3 - Facility Termination per month			UE3	UE3PX		291.39									
		High Capacity Unbundled Local Loop - STS-1 - Per Mile per month			UDLSX	1L5ND		12.62									
		High Capacity Unbundled Local Loop - STS-1 - Facility Termination per month			UDLSX	UDLS1		351.23									
UNBUNDLED DEDICATED TRANSPORT																	
INTEROFFICE CHANNEL - DEDICATED TRANSPORT																	
		Interoffice Channel - Dedicated Channel - DS1 - Per Mile per month			U1TD1	1L5XX		0.13									
		Interoffice Channel - Dedicated Tranport - DS1 - Facility Termination			U1TD1	U1TF1		39.32									
		Interoffice Channel - Dedicated Transport - DS3 - Per Mile per month			U1TD3	1L5XX		2.91									
		Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month			U1TD3	U1TF3		393.32									
		Interoffice Channel - Dedicated Transport - STS-1 - Per Mile per month			U1TS1	1L5XX		2.92									
		Interoffice Channel - Dedicated Transport - STS-1 - Facility Termination			U1TS1	U1TFS		412.47									
		Local Channel - Dedicated - 2-Wire Voice Grade			ULDVX, UNCVX	ULDV2		8.90									
		Local Channel - Dedicated - 2-Wire Voice Grade Rev Bat			ULDVX	ULDR2		8.90									
		Local Channel - Dedicated - 4-Wire Voice Grade			ULDVX, UNCVX	ULDV4		10.03									
		Local Channel - Dedicated - DS1 Zone 1		1	ULDD1, UNC1X	ULDF1		21.24									

UNBUNDLED NETWORK ELEMENTS - Georgia											Attachment: 2 Ex. B				
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)				
							First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN
	Local Channel - Dedicated - DS1 Zone 2		2	ULDD1, UNC1X	ULDF1	64.75									
	Local Channel - Dedicated - DS1 Zone 3		3	ULDD1, UNC1X	ULDF1	189.41									
	Local Channel - Dedicated - DS3 - Per Mile per month			ULDD3, UNC3X	1L5NC	1.66									
	Local Channel - Dedicated - DS3 - Facility Termination			ULDD3, UNC3X	ULDF3	169.06									
	Local Channel - Dedicated - STS-1- Per Mile per month			ULDS1, UNCSX	1L5NC	1.66									
	Local Channel - Dedicated - STS-1 - Facility Termination			ULDS1, UNCSX	ULDFS	177.81									
ENHANCED EXTENDED LINK (EELs)															
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.															
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.															
2-WIRE VOICE GRADE LOOP FOR USE IN A COMBINATION															
	2-Wire VG Loop (SL2) in Combination - Zone 1		1	UNCVX	UEAL2	13.31									
	2-Wire VG Loop (SL2) in Combination - Zone 2		2	UNCVX	UEAL2	19.49									
	2-Wire VG Loop (SL2) in Combination - Zone 3		3	UNCVX	UEAL2	38.04									
	Voice Grade COCI - Per Month			UNCVX	1D1VG	0.54									
4-WIRE VOICE GRADE LOOP FOR USE IN A COMBINATION															
	4-Wire Analog Voice Grade Loop in Combination - Zone 1		1	UNCVX	UEAL4	20.47									
	4-Wire Analog Voice Grade Loop in Combination - Zone 2		2	UNCVX	UEAL4	24.93									
	4-Wire Analog Voice Grade Loop in Combination - Zone 3		3	UNCVX	UEAL4	34.79									
	Voice Grade COCI in combination - per month			UNCVX	1D1VG	0.54									
4-WIRE 56 KBPS DIGITAL LOOP FOR USE IN A COMBINATION															
	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 1		1	UNCDX	UDL56	25.14									
	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 2		2	UNCDX	UDL56	32.61									
	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 3		3	UNCDX	UDL56	43.95									
	OCU-DP COCI (data) per month (2.4-64kbs)			UNCDX	1D1DD	1.15									
4-WIRE 64 KBPS DIGITAL LOOP FOR USE IN A COMBINATION															
	4-Wire 64Kbps Digital Grade Loop in Combination - Zone 1		1	UNCDX	UDL64	25.14									
	4-Wire 64Kbps Digital Grade Loop in Combination - Zone 2		2	UNCDX	UDL64	32.61									
	4-Wire 64Kbps Digital Grade Loop in Combination - Zone 3		3	UNCDX	UDL64	43.95									
	OCU-DP COCI (data) - in combination - per month (2.4-64kbs)			UNCDX	1D1DD	1.15									
2-WIRE ISDN LOOP FOR USE IN COMBINATION															
	2-Wire ISDN Loop in Combination - Zone 1		1	UNCNX	U1L2X	22.79									
	2-Wire ISDN Loop in Combination - Zone 2		2	UNCNX	U1L2X	30.20									
	2-Wire ISDN Loop in Combination - Zone 3		3	UNCNX	U1L2X	48.50									
	2-wire ISDN COCI (BRITE) - in combination - per month			UNCNX	UC1CA	1.91									
4-WIRE DS1 DIGITAL LOOP FOR USE IN A COMBINATION															
	4-Wire DS1 Digital Loop in Combination - Zone 1		1	UNC1X	USLXX	47.17									
	4-Wire DS1 Digital Loop in Combination - Zone 2		2	UNC1X	USLXX	53.37									
	4-Wire DS1 Digital Loop in Combination - Zone 3		3	UNC1X	USLXX	71.33									
	DS1 COCI in combination per month			UNC1X	UC1D1	8.45									
2 WIRE VOICE GRADE INTEROFFICE TRANSPORT FOR USE IN A COMBINATION															
	Interoffice Transport - 2-wire VG - Dedicated- Per Mile Per Month			UNCVX	1L5XX	0.01									
	Interoffice Transport - 2-wire VG - Dedicated - Facility Termination per month			UNCVX	U1TV2	14.80									
4 WIRE VOICE GRADE INTEROFFICE TRANSPORT FOR USE IN A COMBINATION															
	Interoffice Transport - 4-wire VG - Dedicated - Per Mile Per Month			UNCVX	1L5XX	0.01									
	Interoffice Transport - 4-wire VG - Dedicated - Facility Termination per month			UNCVX	U1TV4	12.40									
DS1 INTEROFFICE TRANSPORT FOR COMBINATION															
	Interoffice Transport - Dedicated - DS1 combination - Per Mile per month			UNC1X	1L5XX	0.13									
	Interoffice Transport - Dedicated - DS1 combination - Facility Termination per month			UNC1X	U1TF1	39.32									
	1/0 Channelization System in combination Per Month			UNC1X	MQ1	80.21									
DS3 INTEROFFICE TRANSPORT FOR USE IN A COMBINATION															
	Interoffice Transport - Dedicated - DS3 combination - Per Mile Per Month			UNC3X	1L5XX	2.91									

UNBUNDLED NETWORK ELEMENTS - Georgia											Attachment: 2 Ex. B					
CATEGORY	RATE ELEMENTS		Interi m	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)				
								First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN
		Interoffice Transport - Dedicated - DS3 - Facility Termination per month			UNC3X	U1TF3	393.32									
		STS-1 INTEROFFICE TRANSPORT FOR USE IN COMBINATION														
		Interoffice Transport - Dedicated - STS-1 combination - Per Mile Per Month			UNCSX	1L5XX	2.91									
		Interoffice Transport - Dedicated - STS-1 combination - Facility Termination per month			UNCSX	U1TFS	412.47									
		4-WIRE 56 KBPS DIGITAL LOOP WITH 56 KBPS INTEROFFICE TRANSPORT														
		4-wire 56 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL56	25.14									
		4-wire 56 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL56	32.61									
		4-wire 56 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL56	43.95									
		Interoffice Transport - Dedicated - 4-wire 56 kbps combination - Per Mile per month			UNCDX	1L5XX	0.01									
		Interoffice Transport - Dedicated - 4-wire 56 kbps combination - Facility Termination per month			UNCDX	U1TD5	9.00									
		4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH 64 KBPS INTEROFFICE TRANSPORT														
		4-wire 64 kbps Lcoal Loop in Combination - Zone 1		1	UNCDX	UDL64	25.14									
		4-wire 64 kbps Lcoal Loop in Combination - Zone 2		2	UNCDX	UDL64	32.61									
		4-wire 64 kbps Lcoal Loop in Combination - Zone 3		3	UNCDX	UDL64	43.95									
		Interoffice Transport - Dedicated - 4-wire 64 kbps combination - Per Mile per month			UNCDX	1L5XX	0.01									
		Interoffice Transport - Dedicated - 4-wire 64 kbps combination - Facility Termination per month			UNCDX	U1TD6	9.00									
		4-WIRE 56 KBPS DIGITAL EXTENDED LOOP WITH DS0 INTEROFFICE TRANSPORT														
		4-wire 56 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL56	25.14									
		4-wire 56 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL56	32.61									
		4-wire 56 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL56	43.95									
		4-wiree 56 kbps Interoffice Transport - Dedicated - Per Mile per month			UNCDX	1L5XX	0.01									
		4-wire 56 kbps Interoffice Transport - Dedicated - Facility Termination per month			UNCDX	U1TD5	9.00									
		4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH DS0 INTEROFFICE TRANSPORT														
		4-wire 64 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL64	25.14									
		4-wire 64 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL64	32.61									
		4-wire 64 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL64	43.95									
		14-wire 65 kbps Interoffice Transport - Dedicated - Per Mile per month			UNCDX	1L5XX	0.01									
		4-wire 64 kbps Interoffice Transport - Dedicated - Facility Termination per month			UNCDX	U1TD6	9.00									
		DS1 DIGITAL LOOP AND DS1 INTEROFFICE TRANSPORT														
		4-Wire DS1 Digital Loop in Combination - Zone 1		1	UNC1X	USLXX	47.17									
		4-Wire DS1 Digital Loop in Combination - Zone 2		2	UNC1X	USLXX	53.37									
		4-Wire DS1 Digital Loop in Combination - Zone 3		3	UNC1X	USLXX	71.33									
		Interoffice Transport - Dedicated - DS1 combination - Per Mile per month			UNC1X	1L5XX	0.13									
		Interoffice Transport - Dedicated - DS1 combination - Facility Termination per month			UNC1X	U1TF1	39.32									
		DS3 DIGITAL LOOP WITH DEDICATED DS3 INTEROFFICE TRANSPORT														
		DS3 Local Loop in combination - per mile per month			UNC3X	1L5ND	14.51									
		DS3 Local Loop in combination - Facility Termination per month			UNC3X	UE3PX	335.10									
		Interoffice Transport - Dedicated - DS3 - Per Mile per month			UNC3X	1L5XX	2.91									
		Interoffice Transport - Dedicated - DS3 combination - Facility Termination per month			UNC3X	U1TF3	393.32									
		STS-1 DIGITAL LOOP WITH DEDICATED STS-1 INTEROFFICE TRANSPORT														
		STS-1 Local Loolp in combination - per mile per month			UNCSX	1L5ND	14.51									
		STS-1 Local Loop in combination - Facility Termination per month			UNCSX	UDLS1	403.92									

UNBUNDLED NETWORK ELEMENTS - Georgia											Attachment: 2 Ex. B					
CATEGORY		RATE ELEMENTS	Interi m	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)				
								First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN
		Interoffice Transport - Dedicated - STS-1 combination - per mile per month			UNCSX	1L5XX	2.91									
		Interoffice Transport - Dedicated - STS-1 combination - Facility Termination per month			UNCSX	U1TFS	412.47									
ADDITIONAL NETWORK ELEMENTS																
	When used as a part of a currently combined facility, the non-recurrng charges do not apply, but a Switch As Is charge does apply.															
	When used as ordinarily combined network elements in All States, the non-recurring charges apply and the Switch As Is Charge does not.															
	Nonrecurring Currently Combined Network Elements "Switch As Is" Charge (One applies to each combination)															
	Optional Features & Functions:															
		Clear Channel Capability Extended Frame Option - per DS1	I		U1TD1, ULDD1,UNC1X	CCOEF		0.00	0.00	0.00	0.00					
		Clear Channel Capability Super FrameOption - per DS1	I		U1TD1, ULDD1,UNC1X	CCOSF		0.00	0.00	0.00	0.00					
		Clear Channel Capability (SF/ESF) Option - Subsequent Activity - per DS1	I		ULDD1, U1TD1, UNC1X, USL	NRCCC		184.62	23.78	2.03	0.79					
		C-bit Parity Option - Subsequent Activity - per DS3	i		U1TD3, ULDD3, UE3, UNC3X	NRCC3		218.74	7.66	0.7591	0.00					
MULTIPLEXERS																
		DS1 to DS0 Channel System per month			UNC1X	MQ1	80.21									
		OCU-DP COCI (data) - DS1 to DS0 Channel System - per month (2.4-64kbs) used for a Local Loop			UDL	1D1DD	1.15									
		OCU-DP COCI (data) - DS1 to DS0 Channel System - per month (2.4-64kbs) used for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUD	1D1DD	1.15									
		2-wire ISDN COCI (BRITE) - DS1 to DS0 Channel Systsem - per month for a Local Loop			UDN	UC1CA	1.91									
		2-wire ISDN COCI (BRITE) - DS1 to DS0 Channel Systsem - per month used for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUB	UC1CA	1.91									
		Voice Grade COCI - DS1 to DS0 Channel System - per month used for a Local Loop			UEA	1D1VG	0.54									
		Voice Grade COCI - DS1 to DS0 Channel System - per month used for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUC	1D1VG	0.54									
		DS3 to DS1 Channel System per month			UNC3X	MQ3	140.18									
		STS-1 to DS1 Channel System per month			UNCSX	MQ3	140.18									
		DS1 COCI used with Loop per month			USL	UC1D1	8.45									
		DS1 COCI (used for connection to a channelized DS1 Local Channel in the same SWC as collocation) per month			U1TUA	UC1D1	8.45									
		DS1 COCI used with Interoffice Channel per month			U1TD1	UC1D1	8.45									
		DS3 Interface Unit (DS1 COCI) used with Local Channel per month			ULDD1	UC1D1	8.45									



UNBUNDLED NETWORK ELEMENTS - Kentucky													Attachment: 2 Ex. B					
CATEGORY		RATE ELEMENTS		Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
								Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
									First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
UNBUNDLED EXCHANGE ACCESS LOOP																		
2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP																		
		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1			1	UHL	UHL2X	10.06	151.54	89.29	69.09	11.54						
		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2			2	UHL	UHL2X	10.99	151.54	89.29	69.09	11.54						
		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3			3	UHL	UHL2X	12.20	151.54	89.29	69.09	11.54						
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1			1	UHL	UHL2W	10.06	130.74	78.56	69.09	11.54						
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2			2	UHL	UHL2W	10.99	130.74	78.56	69.09	11.54						
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3			3	UHL	UHL2W	12.20	130.74	78.56	69.09	11.54						
4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP																		
		4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1			1	UHL	UHL4X	16.04	185.75	123.50	74.95	14.69						
		4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2	I		2	UHL	UHL4X	18.03	185.75	123.50	74.95	14.69						
		4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3			3	UHL	UHL4X	19.53	185.75	123.50	74.95	14.69						
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1			1	UHL	UHL4W	16.04	164.95	114.04	77.32	15.80						
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2			2	UHL	UHL4W	18.03	164.95	114.04	77.32	15.80						
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3			3	UHL	UHL4W	19.53	164.95	114.04	77.32	15.80						
4-WIRE DS1 DIGITAL LOOP																		
		4-Wire DS1 Digital Loop - Zone 1			1	USL	USLXX	99.44	306.69	174.44	65.83	14.55						
		4-Wire DS1 Digital Loop - Zone 2			2	USL	USLXX	131.22	306.69	174.44	65.83	14.55						
		4-Wire DS1 Digital Loop - Zone 3			3	USL	USLXX	342.42	306.69	174.44	65.83	14.55						
HIGH CAPACITY UNBUNDLED LOCAL LOOP																		
		High Capacity Unbundled Local Loop - DS3 - Per Mile per month				UE3	1L5ND	10.64										
		High Capacity Unbundled Local Loop - DS3 - Facility Termination per month				UE3	UE3PX	354.56										
		High Capacity Unbundled Local Loop - STS-1 - Per Mile per month				UDLSX	1L5ND	10.64										
		High Capacity Unbundled Local Loop - STS-1 - Facility Termination per month				UDLSX	UDLS1	368.59										
UNBUNDLED DEDICATED TRANSPORT																		
INTEROFFICE CHANNEL - DEDICATED TRANSPORT																		
		Interoffice Channel - Dedicated Channel - DS1 - Per Mile per month				U1TD1	1L5XX	0.26										
		Interoffice Channel - Dedicated Tranport - DS1 - Facility Termination				U1TD1	U1TF1	110.45										
		Interoffice Channel - Dedicated Transport - DS3 - Per Mile per month				U1TD3	1L5XX	5.72										
		Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month				U1TD3	U1TF3	1351.42										
		Interoffice Channel - Dedicated Transport - STS-1 - Per Mile per month				U1TS1	1L5XX	5.72										
		Interoffice Channel - Dedicated Transport - STS-1 - Facility Termination				U1TS1	U1TFS	1321.94										
		Local Channel - Dedicated - 2-Wire Voice Grade				ULDVX, UNCVX	ULDV2	21.36										
		Local Channel - Dedicated - 2-Wire Voice Grade Rev Bat				ULDVX	ULDR2	21.36										
		Local Channel - Dedicated - 4-Wire Voice Grade				ULDVX, UNCVX	ULDV4	22.84										
		Local Channel - Dedicated - DS1 - Zone 1			1	ULDD1, UNC1X	ULDF1	46.53										

UNBUNDLED NETWORK ELEMENTS - Kentucky											Attachment: 2 Ex. B					
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l	
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
							First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Local Channel - Dedicated - DS1 - Zone 2		2	ULDD1, UNC1X	ULDF1	49.90										
	Local Channel - Dedicated - DS1 - Zone 3		3	ULDD1, UNC1X	ULDF1	189.18										
	Local Channel - Dedicated - DS3 - Per Mile per month			ULDD3, UNC3X	1L5NC	10.05										
	Local Channel - Dedicated - DS3 - Facility Termination			ULDD3, UNC3X	ULDF3	662.46										
	Local Channel - Dedicated - STS-1- Per Mile per month			ULDS1, UNC3X	1L5NC	10.05										
	Local Channel - Dedicated - STS-1 - Facility Termination			ULDS1, UNC3X	ULDFS	624.73										
ENHANCED EXTENDED LINK (EELs)																
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.																
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.																
2-WIRE VOICE GRADE LOOP FOR USE IN A COMBINATION																
	2-Wire VG Loop (SL2) in Combination - Zone 1		1	UNCVX	UEAL2	14.57										
	2-Wire VG Loop (SL2) in Combination - Zone 2		2	UNCVX	UEAL2	20.07										
	2-Wire VG Loop (SL2) in Combination - Zone 3		3	UNCVX	UEAL2	38.20										
	Voice Grade COCI - Per Month			UNCVX	1D1VG	0.71										
4-WIRE VOICE GRADE LOOP FOR USE IN A COMBINATION																
	4-Wire Analog Voice Grade Loop in Combination - Zone 1		1	UNCVX	UEAL4	33.65										
	4-Wire Analog Voice Grade Loop in Combination - Zone 2		2	UNCVX	UEAL4	39.39										
	4-Wire Analog Voice Grade Loop in Combination - Zone 3		3	UNCVX	UEAL4	97.82										
	Voice Grade COCI in combination - per month			UNCVX	1D1VG	0.71										
4-WIRE 56 KBPS DIGITAL LOOP FOR USE IN A COMBINATION																
	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 1		1	UNCDX	UDL56	31.73										
	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 2		2	UNCDX	UDL56	37.35										
	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 3		3	UNCDX	UDL56	41.83										
	OCU-DP COCI (data) per month (2.4-64kbs)			UNCDX	1D1DD	1.52										
4-WIRE 64 KBPS DIGITAL LOOP FOR USE IN A COMBINATION																
	4-Wire 64Kbps Digital Grade Loop in Combination - Zone 1		1	UNCDX	UDL64	31.73										
	4-Wire 64Kbps Digital Grade Loop in Combination - Zone 2		2	UNCDX	UDL64	37.35										
	4-Wire 64Kbps Digital Grade Loop in Combination - Zone 3		3	UNCDX	UDL64	41.83										
	OCU-DP COCI (data) - in combination - per month (2.4-64kbs)			UNCDX	1D1DD	1.52										
2-WIRE ISDN LOOP FOR USE IN COMBINATION																
	2-Wire ISDN Loop in Combination - Zone 1		1	UNCNX	U1L2X	21.21										
	2-Wire ISDN Loop in Combination - Zone 2		2	UNCNX	U1L2X	28.84										
	2-Wire ISDN Loop in Combination - Zone 3		3	UNCNX	U1L2X	49.30										
	2-wire ISDN COCI (BRITE) - in combination - per month			UNCNX	UC1CA	3.27										
4-WIRE DS1 DIGITAL LOOP FOR USE IN A COMBINATION																
	4-Wire DS1 Digital Loop in Combination - Zone 1		1	UNC1X	USLXX	99.44										
	4-Wire DS1 Digital Loop in Combination - Zone 2		2	UNC1X	USLXX	131.22										
	4-Wire DS1 Digital Loop in Combination - Zone 3		3	UNC1X	USLXX	342.42										
	DS1 COCI in combination per month			UNC1X	UC1D1	13.57										
2 WIRE VOICE GRADE INTEROFFICE TRANSPORT FOR USE IN A COMBINATION																
	Interoffice Transport - 2-wire VG - Dedicated- Per Mile Per Month			UNCVX	1L5XX	0.01										
	Interoffice Transport - 2-wire VG - Dedicated - Facility Termination per month			UNCVX	U1TV2	27.54										
4 WIRE VOICE GRADE INTEROFFICE TRANSPORT FOR USE IN A COMBINATION																
	Interoffice Transport - 4-wire VG - Dedicated - Per Mile Per Month			UNCVX	1L5XX	0.01										
	Interoffice Transport - 4-wire VG - Dedicated - Facility Termination per month			UNCVX	U1TV4	27.54										
DS1 INTEROFFICE TRANSPORT FOR COMBINATION																
	Interoffice Transport - Dedicated - DS1 combination - Per Mile per month			UNC1X	1L5XX	0.22										
	Interoffice Transport - Dedicated - DS1 combination - Facility Termination per month			UNC1X	U1TF1	90.87										
DS3 INTEROFFICE TRANSPORT FOR USE IN A COMBINATION																
	Interoffice Transport - Dedicated - DS3 combination - Per Mile Per Month			UNC3X	1L5XX	4.70										

UNBUNDLED NETWORK ELEMENTS - Kentucky											Attachment: 2 Ex. B						
CATEGORY	RATE ELEMENTS		Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
								First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Interoffice Transport - Dedicated - DS3 - Facility Termination per month			UNC3X	U1TF3	1111.92										
		STS-1 INTEROFFICE TRANSPORT FOR USE IN COMBINATION															
		Interoffice Transport - Dedicated - STS-1 combination - Per Mile Per Month			UNCSX	1L5XX	4.70										
		Interoffice Transport - Dedicated - STS-1 combination - Facility Termination per month			UNCSX	U1TFS	1087.66										
		4-WIRE 56 KBPS DIGITAL LOOP WITH 56 KBPS INTEROFFICE TRANSPORT															
		4-wire 56 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL56	31.73										
		4-wire 56 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL56	37.35										
		4-wire 56 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL56	41.83										
		Interoffice Transport - Dedicated - 4-wire 56 kbps combination - Per Mile per month			UNCDX	1L5XX	0.01										
		Interoffice Transport - Dedicated - 4-wire 56 kbps combination - Facility Termination per month			UNCDX	U1TD5	19.84										
		4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH 64 KBPS INTEROFFICE TRANSPORT															
		4-wire 64 kbps Local Loop in Combination - Zone 1		1	UNCDX	UDL64	31.73										
		4-wire 64 kbps Local Loop in Combination - Zone 2		2	UNCDX	UDL64	37.35										
		4-wire 64 kbps Local Loop in Combination - Zone 3		3	UNCDX	UDL64	41.83										
		Interoffice Transport - Dedicated - 4-wire 64 kbps combination - Per Mile per month			UNCDX	1L5XX	0.01										
		Interoffice Transport - Dedicated - 4-wire 64 kbps combination - Facility Termination per month			UNCDX	U1TD6	19.84										
		4-WIRE 56 KBPS DIGITAL EXTENDED LOOP WITH DS0 INTEROFFICE TRANSPORT															
		4-wire 56 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL56	31.73										
		4-wire 56 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL56	37.35										
		4-wire 56 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL56	41.83										
		4-wire 56 kbps Interoffice Transport - Dedicated - Per Mile per month			UNCDX	1L5XX	0.01										
		4-wire 56 kbps Interoffice Transport - Dedicated - Facility Termination per month			UNCDX	U1TD5	19.84										
		4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH DS0 INTEROFFICE TRANSPORT															
		4-wire 64 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL64	31.73										
		4-wire 64 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL64	37.35										
		4-wire 64 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL64	41.83										
		4-wire 65 kbps Interoffice Transport - Dedicated - Per Mile per month			UNCDX	1L5XX	0.01										
		4-wire 64 kbps Interoffice Transport - Dedicated - Facility Termination per month			UNCDX	U1TD6	19.84										
		DS1 DIGITAL LOOP AND DS1 INTEROFFICE TRANSPORT															
		4-Wire DS1 Digital Loop in Combination - Zone 1		1	UNC1X	USLXX	99.44										
		4-Wire DS1 Digital Loop in Combination - Zone 2		2	UNC1X	USLXX	131.22										
		4-Wire DS1 Digital Loop in Combination - Zone 3		3	UNC1X	USLXX	342.42										
		Interoffice Transport - Dedicated - DS1 combination - Per Mile per month			UNC1X	1L5XX	0.22										
		Interoffice Transport - Dedicated - DS1 combination - Facility Termination per month			UNC1X	U1TF1	90.87										
		DS3 DIGITAL LOOP WITH DEDICATED DS3 INTEROFFICE TRANSPORT															
		DS3 Local Loop in combination - per mile per month			UNC3X	1L5ND	12.23										
		DS3 Local Loop in combination - Facility Termination per month			UNC3X	UE3PX	407.74										
		Interoffice Transport - Dedicated - DS3 - Per Mile per month			UNC3X	1L5XX	4.70										
		Interoffice Transport - Dedicated - DS3 combination - Facility Termination per month			UNC3X	U1TF3	1111.92										
		STS-1 DIGITAL LOOP WITH DEDICATED STS-1 INTEROFFICE TRANSPORT															
		STS-1 Local Loop in combination - per mile per month			UNCSX	1L5ND	12.23										
		STS-1 Local Loop in combination - Facility Termination per month			UNCSX	UDLS1	423.87										

UNBUNDLED NETWORK ELEMENTS - Kentucky											Attachment: 2 Ex. B						
CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
								First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Interoffice Transport - Dedicated - STS-1 combination - per mile per month			UNCSX	1L5XX	4.70										
		Interoffice Transport - Dedicated - STS-1 combination - Facility Termination per month			UNCSX	U1TFS	1087.66										
ADDITIONAL NETWORK ELEMENTS																	
	When used as a part of a currently combined facility, the non-recurring charges do not apply, but a Switch As Is charge does apply.																
	When used as ordinarily combined network elements in All States, the non-recurring charges apply and the Switch As Is Charge does not.																
	Nonrecurring Currently Combined Network Elements "Switch As Is" Charge (One applies to each combination)																
	Optional Features & Functions:																
		Clear Channel Capability Extended Frame Option - per DS1	I		U1TD1, ULDD1,UNC1X	CCOEF		0.00	0.00	0.00	0.00						
		Clear Channel Capability Super FrameOption - per DS1	I		U1TD1, ULDD1,UNC1X	CCOSF		0.00	0.00	0.00	0.00						
		Clear Channel Capability (SF/ESF) Option - Subsequent Activity - per DS1	I		ULDD1, U1TD1, UNC1X, USL	NRCCC		184.91	23.82	1.99	0.78						
		C-bit Parity Option - Subsequent Activity - per DS3	i		U1TD3, ULDD3, UE3, UNC3X	NRCC3		205.70	7.20	0.6924	0.00						
MULTIPLEXERS																	
		DS1 to DS0 Channel System per month			UNC1X	MQ1	130.33										
		OCU-DP COCI (data) - DS1 to DS0 Channel System - per month (2.4-64kbs) used for a Local Loop			UDL	1D1DD	1.52										
		OCU-DP COCI (data) - DS1 to DS0 Channel System - per month (2.4-64kbs) used for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUD	1D1DD	1.52										
		2-wire ISDN COCI (BRITE) - DS1 to DS0 Channel Systsem - per month for a Local Loop			UDN	UC1CA	3.27										
		2-wire ISDN COCI (BRITE) - DS1 to DS0 Channel Systsem - per month used for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUB	UC1CA	3.27										
		Voice Grade COCI - DS1 to DS0 Channel System - per month used for a Local Loop			UEA	1D1VG	0.72										
		Voice Grade COCI - DS1 to DS0 Channel System - per month used for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUC	1D1VG	0.72										
		DS3 to DS1 Channel System per month			UNC3X	MQ3	181.93										
		STS-1 to DS1 Channel System per month			UNCSX	MQ3	181.93										
		DS1 COCI used with Loop per month			USL	UC1D1	13.57										
		DS1 COCI (used for connection to a channelized DS1 Local Channel in the same SWC as collocation) per month			U1TUA	UC1D1	13.57										
		DS1 COCI used with Interoffice Channel per month			U1TD1	UC1D1	13.57										
		DS3 Interface Unit (DS1 COCI) used with Local Channel per month			ULDD1	UC1D1	13.57										

UNBUNDLED NETWORK ELEMENTS - Louisiana												Attachment: 2 Ex. B					
CATEGORY	RATE ELEMENTS				Interim	Zone	BCS	USOC	RATES (\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
								Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)				
									First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN
UNBUNDLED EXCHANGE ACCESS LOOP																	
2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP																	
		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1			1	UHL	UHL2X	11.26	125.50	76.77							
		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2			2	UHL	UHL2X	13.25	125.50	76.77							
		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3			3	UHL	UHL2X	14.65	125.50	76.77							
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1			1	UHL	UHL2W	11.26	101.24	64.43							
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2			2	UHL	UHL2W	13.25	101.24	64.43							
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3			3	UHL	UHL2W	14.65	101.24	64.43							
4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP																	
		4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1			1	UHL	UHL4X	18.68	153.26	104.54							
		4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2			2	UHL	UHL4X	19.15	153.26	104.54							
		4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3			3	UHL	UHL4X	19.94	153.26	104.54							
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1			1	UHL	UHL4W	18.68	129.00	92.20							
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2			2	UHL	UHL4W	19.15	129.00	92.20							
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3			3	UHL	UHL4W	19.94	129.00	92.20							
4-WIRE DS1 DIGITAL LOOP																	
		4-Wire DS1 Digital Loop - Zone 1			1	USL	USLXX	98.56	245.16	152.98							
		4-Wire DS1 Digital Loop - Zone 2			2	USL	USLXX	224.20	245.16	152.98							
		4-Wire DS1 Digital Loop - Zone 3			3	USL	USLXX	565.73	245.16	152.98							
HIGH CAPACITY UNBUNDLED LOCAL LOOP																	
		High Capacity Unbundled Local Loop - DS3 - Per Mile per month				UE3	1L5ND	11.55									
		High Capacity Unbundled Local Loop - DS3 - Facility Termination per month				UE3	UE3PX	416.69									
		High Capacity Unbundled Local Loop - STS-1 - Per Mile per month				UDLSX	1L5ND	11.55									
		High Capacity Unbundled Local Loop - STS-1 - Facility Termination per month				UDLSX	UDLS1	430.74									
UNBUNDLED DEDICATED TRANSPORT																	
INTEROFFICE CHANNEL - DEDICATED TRANSPORT																	
		Interoffice Channel - Dedicated Channel - DS1 - Per Mile per month				U1TD1	1L5XX	0.30									
		Interoffice Channel - Dedicated Tranport - DS1 - Facility Termination				U1TD1	U1TF1	81.04									
		Interoffice Channel - Dedicated Transport - DS3 - Per Mile per month				U1TD3	1L5XX	6.95									
		Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month				U1TD3	U1TF3	978.02									
		Interoffice Channel - Dedicated Transport - STS-1 - Per Mile per month				U1TS1	1L5XX	6.95									
		Interoffice Channel - Dedicated Transport - STS-1 - Facility Termination				U1TS1	U1TFS	954.72									
		Local Channel - Dedicated - 2-Wire Voice Grade				ULDVX, UNCVX	ULDV2	21.07									
		Local Channel - Dedicated - 2-Wire Voice Grade Rev Bat				ULDVX	ULDR2	21.07									
		Local Channel - Dedicated - 4-Wire Voice Grade				ULDVX, UNCVX	ULDV4	22.32									
		Local Channel - Dedicated - DS1 - Zone 1			1	ULDD1, UNC1X	ULDF1	45.06									

UNBUNDLED NETWORK ELEMENTS - Louisiana											Attachment: 2 Ex. B								
CATEGORY	RATE ELEMENTS				Interi m	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l	
								Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)						
									First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN	
ENHANCED EXTENDED LINK (EELs)																			
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.																			
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.																			
2-WIRE VOICE GRADE LOOP FOR USE IN A COMBINATION																			
4-WIRE VOICE GRADE LOOP FOR USE IN A COMBINATION																			

UNBUNDLED NETWORK ELEMENTS - Louisiana											Attachment: 2 Ex. B						
CATEGORY	RATE ELEMENTS		Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
								First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		STS-1 INTEROFFICE TRANSPORT FOR USE IN COMBINATION															
		Interoffice Transport - Dedicated - STS-1 combination - Per Mile Per Month			UNCSX	1L5XX	6.95										
		Interoffice Transport - Dedicated - STS-1 combination - Facility Termination per month			UNCSX	U1TFS	954.72										
		4-WIRE 56 KBPS DIGITAL LOOP WITH 56 KBPS INTEROFFICE TRANSPORT															
		4-wire 56 kbps Local Loop in combination - Zone 1			1	UNCDX	UDL56	35.64									
		4-wire 56 kbps Local Loop in combination - Zone 2			2	UNCDX	UDL56	42.30									
		4-wire 56 kbps Local Loop in combination - Zone 3			3	UNCDX	UDL56	44.76									
		Interoffice Transport - Dedicated - 4-wire 56 kbps combination - Per Mile per month				UNCDX	1L5XX	0.01									
		Interoffice Transport - Dedicated - 4-wire 56 kbps combination - Facility Termination per month				UNCDX	U1TD5	17.95									
		4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH 64 KBPS INTEROFFICE TRANSPORT															
		4-wire 64 kbps Local Loop in Combination - Zone 1			1	UNCDX	UDL64	35.64									
		4-wire 64 kbps Local Loop in Combination - Zone 2			2	UNCDX	UDL64	42.30									
		4-wire 64 kbps Local Loop in Combination - Zone 3			3	UNCDX	UDL64	44.76									
		Interoffice Transport - Dedicated - 4-wire 64 kbps combination - Per Mile per month				UNCDX	1L5XX	0.01									
		Interoffice Transport - Dedicated - 4-wire 64 kbps combination - Facility Termination per month				UNCDX	U1TD6	17.95									
		4-WIRE 56 KBPS DIGITAL EXTENDED LOOP WITH DS0 INTEROFFICE TRANSPORT															
		4-wire 56 kbps Local Loop in combination - Zone 1			1	UNCDX	UDL56	35.64									
		4-wire 56 kbps Local Loop in combination - Zone 2			2	UNCDX	UDL56	42.30									
		4-wire 56 kbps Local Loop in combination - Zone 3			3	UNCDX	UDL56	44.76									
		4-wire 56 kbps Interoffice Transport - Dedicated - Per Mile per month				UNCDX	1L5XX	0.01									
		4-wire 56 kbps Interoffice Transport - Dedicated - Facility Termination per month				UNCDX	U1TD5	17.95									
		4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH DS0 INTEROFFICE TRANSPORT															
		4-wire 64 kbps Local Loop in combination - Zone 1			1	UNCDX	UDL64	35.64									
		4-wire 64 kbps Local Loop in combination - Zone 2			2	UNCDX	UDL64	42.30									
		4-wire 64 kbps Local Loop in combination - Zone 3			3	UNCDX	UDL64	44.76									
		4-wire 65 kbps Interoffice Transport - Dedicated - Per Mile per month				UNCDX	1L5XX	0.01									
		4-wire 64 kbps Interoffice Transport - Dedicated - Facility Termination per month				UNCDX	U1TD6	17.95									
		DS1 DIGITAL LOOP AND DS1 INTEROFFICE TRANSPORT															
		4-Wire DS1 Digital Loop in Combination - Zone 1			1	UNC1X	USLXX	98.56									
		4-Wire DS1 Digital Loop in Combination - Zone 2			2	UNC1X	USLXX	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 Termination per month				UNC1X	U1TF1	81.04									
		DS3 DIGITAL LOOP WITH DEDICATED DS3 INTEROFFICE TRANSPORT															
		DS3 Local Loop in combination - per mile per month				UNC3X	1L5ND	13.28									
		DS3 Local Loop in combination - Facility Termination per month				UNC3X	UE3PX	479.19									
		Interoffice Transport - Dedicated - DS3 - Per Mile per month				UNC3X	1L5XX	6.95									
		Interoffice Transport - Dedicated - DS3 combination - Facility Termination per month				UNC3X	U1TF3	978.02									
		STS-1 DIGITAL LOOP WITH DEDICATED STS-1 INTEROFFICE TRANSPORT															
		STS-1 Local Loop in combination - per mile per month				UNCSX	1L5ND	13.28									
		STS-1 Local Loop in combination - Facility Termination per month				UNCSX	UDLS1	495.36									
		Interoffice Transport - Dedicated - STS-1 combination - per mile per month				UNCSX	1L5XX	6.95									

UNBUNDLED NETWORK ELEMENTS - Louisiana											Attachment: 2 Ex. B					
CATEGORY	RATE ELEMENTS		Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)				
								First	Add'l	First	Add'l	SOMECE	SOMAN	SOMAN	SOMAN	SOMAN
		Interoffice Transport - Dedicated - STS-1 combination - Facility Termination per month			UNCSX	U1TFS	954.72									
ADDITIONAL NETWORK ELEMENTS																
When used as a part of a currently combined facility, the non-recurring charges do not apply, but a Switch As Is charge does apply.																
When used as ordinarily combined network elements in All States, the non-recurring charges apply and the Switch As Is Charge does not.																
Nonrecurring Currently Combined Network Elements "Switch As Is" Charge (One applies to each combination)																
Optional Features & Functions:																
		Clear Channel Capability Extended Frame Option - per DS1	I		U1TD1, ULDD1,UNC1X	CCOEF		0.00	0.00	0.00	0.00					
		Clear Channel Capability Super FrameOption - per DS1	I		U1TD1, ULDD1,UNC1X	CCOSF		0.00	0.00	0.00	0.00					
		Clear Channel Capability (SF/ESF) Option - Subsequent Activity - per DS1	I		ULDD1, U1TD1, UNC1X, USL	NRCCC		184.65	23.79	1.97	0.77					
		C-bit Parity Option - Subsequent Activity - per DS3	i		U1TD3, ULDD3, UE3, UNC3X	NRCC3		218.78	7.66	0.7263	0.00					
MULTIPLEXERS																
		DS1 to DS0 Channel System per month			UNC1X	MQ1	120.85									
		OCU-DP COCI (data) - DS1 to DS0 Channel System - per month (2.4-64kbs) used for a Local Loop			UDL	1D1DD	1.59									
		OCU-DP COCI (data) - DS1 to DS0 Channel System - per month (2.4-64kbs) used for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUD	1D1DD	1.59									
		2-wire ISDN COCI (BRITE) - DS1 to DS0 Channel Systsem - per month for a Local Loop			UDN	UC1CA	3.40									
		2-wire ISDN COCI (BRITE) - DS1 to DS0 Channel Systsem - per month used for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUB	UC1CA	3.40									
		Voice Grade COCI - DS1 to DS0 Channel System - per month used for a Local Loop			UEA	1D1VG	0.75									
		Voice Grade COCI - DS1 to DS0 Channel System - per month used for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUC	1D1VG	0.75									
		DS3 to DS1 Channel System per month			UNC3X	MQ3	231.70									
		STS-1 to DS1 Channel System per month			UNCSX	MQ3	231.70									
		DS1 COCI used with Loop per month			USL	UC1D1	13.55									
		DS1 COCI (used for connection to a channelized DS1 Local Channel in the same SWC as collocation) per month			U1TUA	UC1D1	13.55									
		DS1 COCI used with Interoffice Channel per month			U1TD1	UC1D1	13.55									
		DS3 Interface Unit (DS1 COCI) used with Local Channel per month			ULDD1	UC1D1	13.55									



UNBUNDLED NETWORK ELEMENTS - Mississippi													Attachment: 2 Ex. B				
CATEGORY	RATE ELEMENTS		Interim	Zone	BCS	USOC	RATES (\$)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
									Add'l		Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
UNBUNDLED EXCHANGE ACCESS LOOP																	
2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP																	
		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1		1	UHL	UHL2X	10.06	129.98	79.52	50.38	7.93						
		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2		2	UHL	UHL2X	10.60	129.98	79.52	50.38	7.93						
		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3		3	UHL	UHL2X	11.35	129.98	79.52	50.38	7.93						
		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 4		4	UHL	UHL2X	12.03	129.98	79.52	50.38	7.93						
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1		1	UHL	UHL2W	10.06	104.86	66.74	50.38	7.93						
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2		2	UHL	UHL2W	10.60	104.86	66.74	50.38	7.93						
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3		3	UHL	UHL2W	11.35	104.86	66.74	50.38	7.93						
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 4		4	UHL	UHL2W	12.03	104.86	66.74	50.38	7.93						
4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP																	
		4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1		1	UHL	UHL4X	15.85	158.74	108.28	56.72	10.68						
		4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2		2	UHL	UHL4X	15.44	158.74	108.28	56.72	10.68						
		4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3		3	UHL	UHL4X	17.93	158.74	108.28	56.72	10.68						
		4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 4		4	UHL	UHL4X	16.63	158.74	108.28	56.72	10.68						
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1		1	UHL	UHL4W	15.85	133.62	95.50	56.72	10.68						
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2		2	UHL	UHL4W	15.44	133.62	95.50	56.72	10.68						
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3		3	UHL	UHL4W	17.93	133.62	95.50	56.72	10.68						
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 4		4	UHL	UHL4W	16.63	133.62	95.50	56.72	10.68						
4-WIRE DS1 DIGITAL LOOP																	
		4-Wire DS1 Digital Loop - Zone 1		1	USL	USLXX	118.62	253.93	158.45	46.10	12.07						
		4-Wire DS1 Digital Loop - Zone 2		2	USL	USLXX	148.79	253.93	158.45	46.10	12.07						
		4-Wire DS1 Digital Loop - Zone 3		3	USL	USLXX	237.75	253.93	158.45	46.10	12.07						
		4-Wire DS1 Digital Loop - Zone 4		4	USL	USLXX	527.23	253.93	158.45	46.10	12.07						
HIGH CAPACITY UNBUNDLED LOCAL LOOP																	
		High Capacity Unbundled Local Loop - DS3 - Per Mile per month			UE3	1L5ND	12.88										
		High Capacity Unbundled Local Loop - DS3 - Facility Termination per month			UE3	UE3PX	375.07										
		High Capacity Unbundled Local Loop - STS-1 - Per Mile per month			UDLSX	1L5ND	12.88										
		High Capacity Unbundled Local Loop - STS-1 - Facility Termination per month			UDLSX	UDLS1	389.33										
UNBUNDLED DEDICATED TRANSPORT																	
INTEROFFICE CHANNEL - DEDICATED TRANSPORT																	
		Interoffice Channel - Dedicated Channel - DS1 - Per Mile per month			U1TD1	1L5XX	0.23										
		Interoffice Channel - Dedicated Transport - DS1 - Facility Termination			U1TD1	U1TF1	65.93										
		Interoffice Channel - Dedicated Transport - DS3 - Per Mile per month			U1TD3	1L5XX	5.47										

UNBUNDLED NETWORK ELEMENTS - Mississippi											Attachment: 2 Ex. B				
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)				
							Add'l		Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month			U1TD3	U1TF3	738.18									
	Interoffice Channel - Dedicated Transport - STS-1 - Per Mile per month			U1TS1	1L5XX	5.47									
	Interoffice Channel - Dedicated Transport - STS-1 - Facility Termination			U1TS1	U1TFS	740.84									
	Local Channel - Dedicated - 2-Wire Voice Grade			ULDVX, UNCVX	ULDV2	17.15									
	Local Channel - Dedicated - 2-Wire Voice Grade Rev Bat			ULDVX	ULDR2	17.15									
	Local Channel - Dedicated - 4-Wire Voice Grade			ULDVX, UNCVX	ULDV4	18.39									
	Local Channel - Dedicated - DS1 - Zone 1		1	ULDD1, UNC1X	ULDF1	42.35									
	Local Channel - Dedicated - DS1 - Zone 2		2	ULDD1, UNC1X	ULDF1	41.39									
	Local Channel - Dedicated - DS1 - Zone 3		3	ULDD1, UNC1X	ULDF1	254.87									
	Local Channel - Dedicated - DS1 - Zone 4		4	ULDD1, UNC1X	ULDF1	254.87									
	Local Channel - Dedicated - DS3 - Per Mile per month			ULDD3, UNC3X	1L5NC	11.11									
	Local Channel - Dedicated - DS3 - Facility Termination			ULDD3, UNC3X	ULDF3	475.95									
	Local Channel - Dedicated - STS-1- Per Mile per month			ULDS1, UNC3X	1L5NC	11.11									
	Local Channel - Dedicated - STS-1 - Facility Termination			ULDS1, UNC3X	ULDFS	469.22									
ENHANCED EXTENDED LINK (EELs)															
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.															
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.															
2-WIRE VOICE GRADE LOOP FOR USE IN A COMBINATION															
	2-Wire VG Loop (SL2) in Combination - Zone 1		1	UNCVX	UEAL2	15.97									
	2-Wire VG Loop (SL2) in Combination - Zone 2		2	UNCVX	UEAL2	21.56									
	2-Wire VG Loop (SL2) in Combination - Zone 3		3	UNCVX	UEAL2	31.68									
	2-Wire VG Loop (SL2) in Combination - Zone 4		4	UNCVX	UEAL2	52.58									
	Voice Grade COCI - Per Month			UNCVX	1D1VG	0.66									
4-WIRE VOICE GRADE LOOP FOR USE IN A COMBINATION															
	4-Wire Analog Voice Grade Loop in Combination - Zone 1		1	UNCVX	UEAL4	31.59									
	4-Wire Analog Voice Grade Loop in Combination - Zone 2		2	UNCVX	UEAL4	44.00									
	4-Wire Analog Voice Grade Loop in Combination - Zone 3		3	UNCVX	UEAL4	57.53									
	4-Wire Analog Voice Grade Loop in Combination - Zone 4		4	UNCVX	UEAL4	57.53									
	Voice Grade COCI in combination - per month			UNCVX	1D1VG	0.66									
4-WIRE 56 KBPS DIGITAL LOOP FOR USE IN A COMBINATION															
	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 1		1	UNCDCX	UDL56	31.56									
	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 2		2	UNCDCX	UDL56	39.73									
	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 3		3	UNCDCX	UDL56	46.87									
	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 4		4	UNCDCX	UDL56	37.09									
	OCU-DP COCI (data) per month (2.4-64kbs)			UNCDCX	1D1DD	1.40									
4-WIRE 64 KBPS DIGITAL LOOP FOR USE IN A COMBINATION															
	4-Wire 64Kbps Digital Grade Loop in Combination - Zone 1		1	UNCDCX	UDL64	31.56									
	4-Wire 64Kbps Digital Grade Loop in Combination - Zone 2		2	UNCDCX	UDL64	39.73									
	4-Wire 64Kbps Digital Grade Loop in Combination - Zone 3		3	UNCDCX	UDL64	46.87									
	4-Wire 64Kbps Digital Grade Loop in Combination - Zone 4		4	UNCDCX	UDL64	37.09									
	OCU-DP COCI (data) - in combination - per month (2.4-64kbs)			UNCDCX	1D1DD	1.40									
2-WIRE ISDN LOOP FOR USE IN COMBINATION															
	2-Wire ISDN Loop in Combination - Zone 1		1	UNCNCX	U1L2X	24.16									
	2-Wire ISDN Loop in Combination - Zone 2		2	UNCNCX	U1L2X	31.73									
	2-Wire ISDN Loop in Combination - Zone 3		3	UNCNCX	U1L2X	42.94									
	2-Wire ISDN Loop in Combination - Zone 4		4	UNCNCX	U1L2X	68.06									
	2-wire ISDN COCI (BRITE) - in combination - per month			UNCNCX	UC1CA	3.01									
4-WIRE DS1 DIGITAL LOOP FOR USE IN A COMBINATION															
	4-Wire DS1 Digital Loop in Combination - Zone 1		1	UNC1X	USLXX	90.94									
	4-Wire DS1 Digital Loop in Combination - Zone 2		2	UNC1X	USLXX	148.79									
	4-Wire DS1 Digital Loop in Combination - Zone 3		3	UNC1X	USLXX	237.75									
	4-Wire DS1 Digital Loop in Combination - Zone 4		4	UNC1X	USLXX	527.23									
	DS1 COCI in combination per month			UNC1X	UC1D1	3.01									
2 WIRE VOICE GRADE INTEROFFICE TRANSPORT FOR USE IN A COMBINATION															
	Interoffice Transport - 2-wire VG - Dedicated- Per Mile Per Month			UNCVX	1L5XX	0.00									

UNBUNDLED NETWORK ELEMENTS - Mississippi											Attachment: 2 Ex. B						
CATEGORY	RATE ELEMENTS		Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
									Add'l		Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Interoffice Transport - 2-wire VG - Dedicated - Facility Termination per month			UNCVX	U1TV2	23.37										
	4 WIRE VOICE GRADE INTEROFFICE TRANSPORT FOR USE IN A COMBINATION																
		Interoffice Transport - 4-wire VG - Dedicated - Per Mile Per Month			UNCVX	1L5XX	0.00										
		Interoffice Transport - 4-wire VG - Dedicated - Facility Termination per month			UNCVX	U1TV4	20.54										
	DS1 INTEROFFICE TRANSPORT FOR COMBINATION																
		Interoffice Transport - Dedicated - DS1 combination - Per Mile per month			UNC1X	1L5XX	0.21										
		Interoffice Transport - Dedicated - DS1 combination - Facility Termination per month			UNC1X	U1TF1	59.48										
	DS3 INTEROFFICE TRANSPORT FOR USE IN A COMBINATION																
		Interoffice Transport - Dedicated - DS3 combination - Per Mile Per Month			UNC3X	1L5XX	5.47										
		Interoffice Transport - Dedicated - DS3 - Facility Termination per month			UNC3X	U1TF3	738.18										
	STS-1 INTEROFFICE TRANSPORT FOR USE IN COMBINATION																
		Interoffice Transport - Dedicated - STS-1 combination - Per Mile Per Month			UNCSX	1L5XX	5.47										
		3/1 Channel System in combination per month			UNCSX	MQ3	196.22										
	4-WIRE 56 KBPS DIGITAL LOOP WITH 56 KBPS INTEROFFICE TRANSPORT																
		4-wire 56 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL56	31.56										
		4-wire 56 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL56	39.73										
		4-wire 56 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL56	46.87										
		4-wire 56 kbps Local Loop in combination - Zone 4		4	UNCDX	UDL56	37.09										
		Interoffice Transport - Dedicated - 4-wire 56 kbps combination - Per Mile per month			UNCDX	1L5XX	0.01										
		Interoffice Transport - Dedicated - 4-wire 56 kbps combination - Facility Termination per month			UNCDX	U1TD5	25.90										
	4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH 64 KBPS INTEROFFICE TRANSPORT																
		4-wire 64 kbps Lcoal Loop in Combination - Zone 1		1	UNCDX	UDL64	31.56										
		4-wire 64 kbps Lcoal Loop in Combination - Zone 2		2	UNCDX	UDL64	39.73										
		4-wire 64 kbps Lcoal Loop in Combination - Zone 3		3	UNCDX	UDL64	46.87										
		4-wire 64 kbps Lcoal Loop in Combination - Zone 4		4	UNCDX	UDL64	37.09										
		Interoffice Transport - Dedicated - 4-wire 64 kbps combination - Per Mile per month			UNCDX	1L5XX	0.01										
		Interoffice Transport - Dedicated - 4-wire 64 kbps combination - Facility Termination per month			UNCDX	U1TD6	25.90										
	4-WIRE 56 KBPS DIGITAL EXTENDED LOOP WITH DS0 INTEROFFICE TRANSPORT																
		4-wire 56 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL56	31.56										
		4-wire 56 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL56	39.73										
		4-wire 56 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL56	46.87										
		4-wire 56 kbps Local Loop in combination - Zone 4		4	UNCDX	UDL56	37.09										
		4-wiree 56 kbps Interoffice Transport - Dedicated - Per Mile per month			UNCDX	1L5XX	0.01										
		4-wire 56 kbps Interoffice Transport - Dedicated - Facility Termination per month			UNCDX	U1TD5	25.90										
	4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH DS0 INTEROFFICE TRANSPORT																
		4-wire 64 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL64	31.56										
		4-wire 64 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL64	39.73										
		4-wire 64 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL64	46.87										
		4-wire 64 kbps Local Loop in combination - Zone 4		4	UNCDX	UDL64	37.09										
		14-wire 65 kbps Interoffice Transport - Dedicated - Per Mile per month			UNCDX	1L5XX	0.01										
		4-wire 64 kbps Interoffice Transport - Dedicated - Facility Termination per month			UNCDX	U1TD6	25.90										
	DS1 DIGITAL LOOP AND DS1 INTEROFFICE TRANSPORT																
		4-Wire DS1 Digital Loop in Combination - Zone 1		1	UNC1X	USLXX	90.94										

UNBUNDLED NETWORK ELEMENTS - Mississippi											Attachment: 2 Ex. B					
CATEGORY	RATE ELEMENTS		Interi m	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)				
								Add'l		Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		4-Wire DS1 Digital Loop in Combination - Zone 2		2	UNC1X	USLXX	148.79									
		4-Wire DS1 Digital Loop in Combination - Zone 3		3	UNC1X	USLXX	237.75									
		4-wire DS1 Digital Local Loop in Combination - Zone 4		4	UNC1X	USLXX	527.23									
		Interoffice Transport - Dedicated - DS1 combination - Per Mile per month			UNC1X	1L5XX	0.21									
		Interoffice Transport - Dedicated - DS1 combination - Facility Termination per month			UNC1X	U1TF1	59.48									
		DS3 DIGITAL LOOP WITH DEDICATED DS3 INTEROFFICE TRANSPORT														
		DS3 Local Loop in combination - per mile per month			UNC3X	1L5ND	14.81									
		DS3 Local Loop in combination - Facility Termination per month			UNC3X	UE3PX	431.33									
		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									
		STS-1 DIGITAL LOOP WITH DEDICATED STS-1 INTEROFFICE TRANSPORT														
		STS-1 Local Loop in combination - per mile per month			UNCSX	1L5ND	14.81									
		STS-1 Local Loop in combination - Facility Termination per month			UNCSX	UDLS1	447.73									
		Interoffice Transport - Dedicated - STS-1 combination - per mile per month			UNCSX	1L5XX	5.47									
		Interoffice Transport - Dedicated - STS-1 combination - Facility Termination per month			UNCSX	U1TFS	740.84									
		ADDITIONAL NETWORK ELEMENTS														
		When used as a part of a currently combined facility, the non-recurrng charges do not apply, but a Switch As Is charge does apply.														
		When used as ordinarily combined network elements in All States, the non-recurring charges apply and the Switch As Is Charge does not.														
		Nonrecurring Currently Combined Network Elements "Switch As Is" Charge (One applies to each combination)														
		Optional Features & Functions:														
		Clear Channel Capability Extended Frame Option - per DS1	I		U1TD1, ULDD1,UNC1X	CCOEF	0.00	0.00	0.00	0.00						
		Clear Channel Capability Super FrameOption - per DS1	I		U1TD1, ULDD1,UNC1X	CCOSF	0.00	0.00	0.00	0.00						
		Clear Channel Capability (SF/ESF) Option - Subsequent Activity - per DS1	I		ULDD1, U1TD1, UNC1X, USL	NRCCC	184.60	23.78	1.96	0.76						
		C-bit Parity Option - Subsequent Activity - per DS3	i		U1TD3, ULDD3, UE3, UNC3X	NRCC3	218.72	7.66	0.7201	0.00						
		MULTIPLEXERS														
		DS1 to DS0 Channel System per month			UNC1X	MQ1	118.28									
		OCU-DP COCI (data) - DS1 to DS0 Channel System - per month (2.4-64kbs) used for a Local Loop			UDL	1D1DD	1.40									
		OCU-DP COCI (data) - DS1 to DS0 Channel System - per month (2.4-64kbs) used for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUD	1D1DD	1.40									
		2-wire ISDN COCI (BRITE) - DS1 to DS0 Channel Systsem - per month for a Local Loop			UDN	UC1CA	3.01									
		2-wire ISDN COCI (BRITE) - DS1 to DS0 Channel Systsem - per month used for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUB	UC1CA	3.01									
		Voice Grade COCI - DS1 to DS0 Channel System - per month used for a Local Loop			UEA	1D1VG	0.66									
		Voice Grade COCI - DS1 to DS0 Channel System - per month used for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUC	1D1VG	0.66									
		DS3 to DS1 Channel System per month			UNC3X	MQ3	196.22									
		STS-1 to DS1 Channel System per month			UNCSX	MQ3	196.22									
		DS1 COCI used with Loop per month			USL	UC1D1	14.90									
		DS1 COCI (used for connection to a channelized DS1 Local Channel in the same SWC as collocation) per month			U1TUA	UC1D1	14.90									
		DS1 COCI used with Interoffice Channel per month			U1TD1	UC1D1	14.90									

UNBUNDLED NETWORK ELEMENTS - Mississippi											Attachment: 2 Ex. B				
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)				
								Add'l		Add'l	SOMECEC	SOMAN	SOMAN	SOMAN	SOMAN
	DS3 Interface Unit (DS1 COCI) used with Local Channel per month			ULDD1	UC1D1	14.90									

UNBUNDLED NETWORK ELEMENTS - North Carolina												Attachment: 2 Ex. B					
CATEGORY	RATE ELEMENTS				Interim	Zone	BCS	USOC	RATES (\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
								Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)				
									First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN
UNBUNDLED EXCHANGE ACCESS LOOP																	
2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP																	
		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1		1	UHL	UHL2X	10.36		284.74	163.54					26.94	12.76	0.00
		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2		2	UHL	UHL2X	17.10		284.74	163.54					26.94	12.76	0.00
		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3		3	UHL	UHL2X	26.24		284.74	163.54					26.94	12.76	0.00
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1		1	UHL	UHL2W	10.36		207.48	132.05					26.94	12.76	0.00
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2		2	UHL	UHL2W	17.10		207.48	132.05					26.94	12.76	0.00
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3		3	UHL	UHL2W	26.24		207.48	132.05					26.94	12.76	0.00
4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP																	
		4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1		1	UHL	UHL4X	12.21		341.65	220.45					26.94	12.76	0.00
		4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2		2	UHL	UHL4X	20.32		341.65	220.45					26.94	12.76	0.00
		4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3		3	UHL	UHL4X	31.33		341.65	220.45					26.94	12.76	0.00
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1		1	UHL	UHL4W	12.21		264.39	188.96					26.94	12.76	0.00
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2		2	UHL	UHL4W	20.32		264.39	188.96					26.94	12.76	0.00
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3		3	UHL	UHL4W	31.33		264.39	188.96					26.94	12.76	0.00
4-WIRE DS1 DIGITAL LOOP																	
		4-Wire DS1 Digital Loop - Zone 1		1	USL	USLXX	54.74		714.84	421.47					42.19	12.76	0.00
		4-Wire DS1 Digital Loop - Zone 2		2	USL	USLXX	97.01		714.84	421.47					42.19	12.76	0.00
		4-Wire DS1 Digital Loop - Zone 3		3	USL	USLXX	154.43		714.84	421.47					42.19	12.76	0.00
HIGH CAPACITY UNBUNDLED LOCAL LOOP																	
		High Capacity Unbundled Local Loop - DS3 - Per Mile per month			UE3	1L5ND	15.33										
		High Capacity Unbundled Local Loop - DS3 - Facility Termination per month			UE3	UE3PX	518.29										
		High Capacity Unbundled Local Loop - STS-1 - Per Mile per month			UDLSX	1L5ND	15.33										
		High Capacity Unbundled Local Loop - STS-1 - Facility Termination per month			UDLSX	UDLS1	533.90										
UNBUNDLED DEDICATED TRANSPORT																	
INTEROFFICE CHANNEL - DEDICATED TRANSPORT																	
		Interoffice Channel - Dedicated Channel - DS1 - Per Mile per month			U1TD1	1L5XX	0.66										
		Interoffice Channel - Dedicated Transport - DS1 - Facility Termination			U1TD1	U1TF1	81.98										
		Interoffice Channel - Dedicated Transport - DS3 - Per Mile per month			U1TD3	1L5XX	14.93										
		Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month			U1TD3	U1TF3	828.44										
		Interoffice Channel - Dedicated Transport - STS-1 - Per Mile per month			U1TS1	1L5XX	7.06										
		Interoffice Channel - Dedicated Transport - STS-1 - Facility Termination			U1TS1	U1TFS	908.93										
		Local Channel - Dedicated - 2-Wire Voice Grade - Zone 1		1	ULDVX, UNCVX	ULDV2	12.93										
		Local Channel - Dedicated - 2-Wire Voice Grade - Zone 2		2	ULDVX, UNCVX	ULDV2	22.90										
		Local Channel - Dedicated - 2-Wire Voice Grade - Zone 3		3	ULDVX, UNCVX	ULDV2	36.46										
		Local Channel - Dedicated - 4-Wire Voice Grade - Zone 1		1	ULDVX, UNCVX	ULDV4	13.83										

UNBUNDLED NETWORK ELEMENTS - North Carolina											Attachment: 2 Ex. B				
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)				
							First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN
	Local Channel - Dedicated - 4-Wire Voice Grade - Zone 2		2	ULDVX, UNCVX	ULDV4	24.53									
	Local Channel - Dedicated - 4-Wire Voice Grade - Zone 3		3	ULDVX, UNCVX	ULDV4	39.04									
	Local Channel - Dedicated - DS1 - Zone 1		1	ULDD1, UNC1X	ULDF1	31.11									
	Local Channel - Dedicated - DS1 - Zone 2		2	ULDD1, UNC1X	ULDF1	55.13									
	Local Channel - Dedicated - DS1 - Zone 3		3	ULDD1, UNC1X	ULDF1	87.77									
	Local Channel - Dedicated - DS3 - Per Mile per month			ULDD3, UNC3X	1L5NC	1.14									
	Local Channel - Dedicated - DS3 - Facility Termination			ULDD3, UNC3X	ULDF3	343.76									
	Local Channel - Dedicated - STS-1- Per Mile per month			ULDS1, UNC3X	1L5NC	1.14									
	Local Channel - Dedicated - STS-1 - Facility Termination			ULDS1, UNC3X	ULDFS	329.05									
ENHANCED EXTENDED LINK (EELS)															
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.															
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.															
2-WIRE VOICE GRADE LOOP FOR USE IN A COMBINATION															
	2-Wire VG Loop (SL2) in Combination - Zone 1		1	UNCVX	UEAL2	17.22									
	2-Wire VG Loop (SL2) in Combination - Zone 2		2	UNCVX	UEAL2	29.82									
	2-Wire VG Loop (SL2) in Combination - Zone 3		3	UNCVX	UEAL2	46.93									
	Voice Grade COCI - Per Month			UNCVX	1D1VG	1.46									
4-WIRE VOICE GRADE LOOP FOR USE IN A COMBINATION															
	4-Wire Analog Voice Grade Loop in Combination - Zone 1		1	UNCVX	UEAL4	24.52									
	4-Wire Analog Voice Grade Loop in Combination - Zone 2		2	UNCVX	UEAL4	41.71									
	4-Wire Analog Voice Grade Loop in Combination - Zone 3		3	UNCVX	UEAL4	65.06									
	Voice Grade COCI in combination - per month			UNCVX	1D1VG	1.46									
4-WIRE 56 KBPS DIGITAL LOOP FOR USE IN A COMBINATION															
	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 1		1	UNCDX	UDL56	29.12									
	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 2		2	UNCDX	UDL56	49.58									
	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 3		3	UNCDX	UDL56	77.35									
	OCU-DP COCI (data) per month (2.4-64kbs)			UNCDX	1D1DD	2.30									
4-WIRE 64 KBPS DIGITAL LOOP FOR USE IN A COMBINATION															
	4-Wire 64Kbps Digital Grade Loop in Combination - Zone 1		1	UNCDX	UDL64	29.12									
	4-Wire 64Kbps Digital Grade Loop in Combination - Zone 2		2	UNCDX	UDL64	49.58									
	4-Wire 64Kbps Digital Grade Loop in Combination - Zone 3		3	UNCDX	UDL64	77.35									
	OCU-DP COCI (data) - in combination - per month (2.4-64kbs)			UNCDX	1D1DD	2.30									
2-WIRE ISDN LOOP FOR USE IN COMBINATION															
	2-Wire ISDN Loop in Combination - Zone 1		1	UNCNX	U1L2X	22.33									
	2-Wire ISDN Loop in Combination - Zone 2		2	UNCNX	U1L2X	37.81									
	2-Wire ISDN Loop in Combination - Zone 3		3	UNCNX	U1L2X	58.81									
	2-wire ISDN COCI (BRITE) - in combination - per month			UNCNX	UC1CA	4.13									
4-WIRE DS1 DIGITAL LOOP FOR USE IN A COMBINATION															
	4-Wire DS1 Digital Loop in Combination - Zone 1		1	UNC1X	USLXX	54.74									
	4-Wire DS1 Digital Loop in Combination - Zone 2		2	UNC1X	USLXX	97.01									
	4-Wire DS1 Digital Loop in Combination - Zone 3		3	UNC1X	USLXX	154.43									
	DS1 COCI in combination per month			UNC1X	UC1D1	18.48									
2 WIRE VOICE GRADE INTEROFFICE TRANSPORT FOR USE IN A COMBINATION															
	Interoffice Transport - 2-wire VG - Dedicated- Per Mile Per Month			UNCVX	1L5XX	0.03									
	Interoffice Transport - 2-wire VG - Dedicated - Facility Termination per month			UNCVX	U1TV2	20.70									
4 WIRE VOICE GRADE INTEROFFICE TRANSPORT FOR USE IN A COMBINATION															
	Interoffice Transport - 4-wire VG - Dedicated - Per Mile Per Month			UNCVX	1L5XX	0.03									
	Interoffice Transport - 4-wire VG - Dedicated - Facility Termination per month			UNCVX	U1TV4	22.16									
DS1 INTEROFFICE TRANSPORT FOR COMBINATION															
	Interoffice Transport - Dedicated - DS1 combination - Per Mile per month			UNC1X	1L5XX	0.66									
	Interoffice Transport - Dedicated - DS1 combination - Facility Termination per month			UNC1X	U1TF1	81.98									
DS3 INTEROFFICE TRANSPORT FOR USE IN A COMBINATION															

UNBUNDLED NETWORK ELEMENTS - North Carolina											Attachment: 2 Ex. B					
CATEGORY	RATE ELEMENTS		Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)				
								First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN
		Interoffice Transport - Dedicated - DS3 combination - Per Mile Per Month			UNC3X	1L5XX	14.93									
		Interoffice Transport - Dedicated - DS3 - Facility Termination per month			UNC3X	U1TF3	828.44									
	STS-1 INTEROFFICE TRANSPORT FOR USE IN COMBINATION															
		Interoffice Transport - Dedicated - STS-1 combination - Per Mile Per Month			UNCSX	1L5XX	7.06									
		Interoffice Transport - Dedicated - STS-1 combination - Facility Termination per month			UNCSX	U1TFS	908.93									
	4-WIRE 56 KBPS DIGITAL LOOP WITH 56 KBPS INTEROFFICE TRANSPORT															
		4-wire 56 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL56	29.12									
		4-wire 56 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL56	49.58									
		4-wire 56 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL56	77.35									
		Interoffice Transport - Dedicated - 4-wire 56 kbps combination - Per Mile per month			UNCDX	1L5XX	0.03									
		Interoffice Transport - Dedicated - 4-wire 56 kbps combination - Facility Termination per month			UNCDX	U1TD5	20.01									
	4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH 64 KBPS INTEROFFICE TRANSPORT															
		4-wire 64 kbps Local Loop in Combination - Zone 1		1	UNCDX	UDL64	29.12									
		4-wire 64 kbps Local Loop in Combination - Zone 2		2	UNCDX	UDL64	49.58									
		4-wire 64 kbps Local Loop in Combination - Zone 3		3	UNCDX	UDL64	77.35									
		Interoffice Transport - Dedicated - 4-wire 64 kbps combination - Per Mile per month			UNCDX	1L5XX	0.03									
		Interoffice Transport - Dedicated - 4-wire 64 kbps combination - Facility Termination per month			UNCDX	U1TD6	20.01									
	4-WIRE 56 KBPS DIGITAL EXTENDED LOOP WITH DS0 INTEROFFICE TRANSPORT															
		4-wire 56 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL56	29.12									
		4-wire 56 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL56	49.58									
		4-wire 56 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL56	77.35									
		4-wire 56 kbps Interoffice Transport - Dedicated - Per Mile per month			UNCDX	1L5XX	0.03									
		4-wire 56 kbps Interoffice Transport - Dedicated - Facility Termination per month			UNCDX	U1TD5	20.01									
	4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH DS0 INTEROFFICE TRANSPORT															
		4-wire 64 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL64	29.12									
		4-wire 64 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL64	49.58									
		4-wire 64 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL64	77.35									
		14-wire 65 kbps Interoffice Transport - Dedicated - Per Mile per month			UNCDX	1L5XX	0.03									
		4-wire 64 kbps Interoffice Transport - Dedicated - Facility Termination per month			UNCDX	U1TD6	20.01									
	DS1 DIGITAL LOOP AND DS1 INTEROFFICE TRANSPORT															
		4-Wire DS1 Digital Loop in Combination - Zone 1		1	UNC1X	USLXX	54.74									
		4-Wire DS1 Digital Loop in Combination - Zone 2		2	UNC1X	USLXX	97.01									
		4-Wire DS1 Digital Loop in Combination - Zone 3		3	UNC1X	USLXX	154.43									
		Interoffice Transport - Dedicated - DS1 combination - Per Mile per month			UNC1X	1L5XX	0.66									
		Interoffice Transport - Dedicated - DS1 combination - Facility Termination per month			UNC1X	U1TF1	81.98									
	DS3 DIGITAL LOOP WITH DEDICATED DS3 INTEROFFICE TRANSPORT															
		DS3 Local Loop in combination - per mile per month			UNC3X	1L5ND	15.33									
		DS3 Local Loop in combination - Facility Termination per month			UNC3X	UE3PX	518.29									
		Interoffice Transport - Dedicated - DS3 - Per Mile per month			UNC3X	1L5XX	14.93									
		Interoffice Transport - Dedicated - DS3 combination - Facility Termination per month			UNC3X	U1TF3	828.44									
	STS-1 DIGITAL LOOP WITH DEDICATED STS-1 INTEROFFICE TRANSPORT															
		STS-1 Local Loop in combination - per mile per month			UNCSX	1L5ND	15.33									



UNBUNDLED NETWORK ELEMENTS - North Carolina											Attachment: 2 Ex. B									
CATEGORY	RATE ELEMENTS					Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
									Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)						
										First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN	
ADDITIONAL NETWORK ELEMENTS																				
When used as a part of a currently combined facility, the non-recurring charges do not apply, but a Switch As Is charge does apply.																				
When used as ordinarily combined network elements in All States, the non-recurring charges apply and the Switch As Is Charge does not.																				
Nonrecurring Currently Combined Network Elements "Switch As Is" Charge (One applies to each combination)																				
Optional Features & Functions:																				
								</												

UNBUNDLED NETWORK ELEMENTS - South Carolina													Attachment: 2 Ex. B				
CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
								First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
UNBUNDLED EXCHANGE ACCESS LOOP																	
2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP																	
		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1		1	UHL	UHL2X	11.02	129.52	79.24	50.37	7.93						
		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2		2	UHL	UHL2X	12.56	129.52	79.24	50.37	7.93						
		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3		3	UHL	UHL2X	13.11	129.52	79.24	50.37	7.93						
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1		1	UHL	UHL2W	11.02	104.49	66.50	50.37	7.93						
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2		2	UHL	UHL2W	12.56	104.49	66.50	50.37	7.93						
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3		3	UHL	UHL2W	13.11	104.49	66.50	50.37	7.93						
4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP																	
		4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1		1	UHL	UHL4X	18.42	158.18	107.89	55.12	10.38						
		4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2		2	UHL	UHL4X	16.48	158.18	107.89	55.12	10.38						
		4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3		3	UHL	UHL4X	19.37	158.18	107.89	55.12	10.38						
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1		1	UHL	UHL4W	18.42	133.14	95.16	55.12	10.38						
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2		2	UHL	UHL4W	16.48	133.14	95.16	55.12	10.38						
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3		3	UHL	UHL4W	19.37	133.14	95.16	55.12	10.38						
4-WIRE DS1 DIGITAL LOOP																	
		4-Wire DS1 Digital Loop - Zone 1		1	USL	USLXX	91.44	253.03	157.89	44.80	11.73						
		4-Wire DS1 Digital Loop - Zone 2		2	USL	USLXX	156.40	253.03	157.89	44.80	11.73						
		4-Wire DS1 Digital Loop - Zone 3		3	USL	USLXX	263.52	253.03	157.89	44.80	11.73						
HIGH CAPACITY UNBUNDLED LOCAL LOOP																	
		High Capacity Unbundled Local Loop - DS3 - Per Mile per month			UE3	1L5ND	14.10										
		High Capacity Unbundled Local Loop - DS3 - Facility Termination per month			UE3	UE3PX	352.31										
		High Capacity Unbundled Local Loop - STS-1 - Per Mile per month			UDLSX	1L5ND	14.10										
		High Capacity Unbundled Local Loop - STS-1 - Facility Termination per month			UDLSX	UDLS1	360.51										
UNBUNDLED DEDICATED TRANSPORT																	
INTEROFFICE CHANNEL - DEDICATED TRANSPORT																	
		Interoffice Channel - Dedicated Channel - DS1 - Per Mile per month			U1TD1	1L5XX	0.39										
		Interoffice Channel - Dedicated Tranport - DS1 - Facility Termination			U1TD1	U1TF1	88.71										
		Interoffice Channel - Dedicated Transport - DS3 - Per Mile per month			U1TD3	1L5XX	9.22										
		Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month			U1TD3	U1TF3	1012.75										
		Interoffice Channel - Dedicated Transport - STS-1 - Per Mile per month			U1TS1	1L5XX	9.22										
		Interoffice Channel - Dedicated Transport - STS-1 - Facility Termination			U1TS1	U1TFS	1012.63										
		Local Channel - Dedicated - 2-Wire Voice Grade			ULDVX	ULDV2	17.63										
		Local Channel - Dedicated - 2-Wire Voice Grade Rev Bat			ULDVX	ULDR2	17.63										
		Local Channel - Dedicated - 4-Wire Voice Grade			ULDVX, UNCVX	ULDV4	19.02										
		Local Channel - Dedicated - DS1 - Zone 1		1	ULDD1, UNC1X	ULDF1	49.01										

UNBUNDLED NETWORK ELEMENTS - South Carolina												Attachment: 2 Ex. B				
CATEGORY	RATE ELEMENTS		Interi m	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)				
								First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN
		Local Channel - Dedicated - DS1 - Zone 2		2	ULDD1, UNC1X	ULDF1	80.87									
		Local Channel - Dedicated - DS1 - Zone 3		3	ULDD1, UNC1X	ULDF1	219.28									
		Local Channel - Dedicated - DS3 - Per Mile per month			ULDD3, UNC3X	1L5NC	13.72									
		Local Channel - Dedicated - DS3 - Facility Termination			ULDD3, UNC3X	ULDF3	512.90									
		Local Channel - Dedicated - STS-1- Per Mile per month			ULDS1, UNC3X	1L5NC	13.72									
		Local Channel - Dedicated - STS-1 - Facility Termination			ULDS1, UNC3X	ULDFS	500.37									
ENHANCED EXTENDED LINK (EELs)																
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.																
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.																
2-WIRE VOICE GRADE LOOP FOR USE IN A COMBINATION																
		2-Wire VG Loop (SL2) in Combination - Zone 1		1	UNCVX	UEAL2	19.18									
		2-Wire VG Loop (SL2) in Combination - Zone 2		2	UNCVX	UEAL2	26.60									
		2-Wire VG Loop (SL2) in Combination - Zone 3		3	UNCVX	UEAL2	32.73									
		Voice Grade COCI - Per Month			UNCVX	1D1VG	0.64									
4-WIRE VOICE GRADE LOOP FOR USE IN A COMBINATION																
		4-Wire Analog Voice Grade Loop in Combination - Zone 1		1	UNCVX	UEAL4	37.48									
		4-Wire Analog Voice Grade Loop in Combination - Zone 2		2	UNCVX	UEAL4	50.47									
		4-Wire Analog Voice Grade Loop in Combination - Zone 3		3	UNCVX	UEAL4	49.89									
		Voice Grade COCI in combination - per month			UNCVX	1D1VG	0.64									
4-WIRE 56 KBPS DIGITAL LOOP FOR USE IN A COMBINATION																
		4-Wire 56Kbps Digital Grade Loop in Combination - Zone 1		1	UNCDX	UDL56	34.42									
		4-Wire 56Kbps Digital Grade Loop in Combination - Zone 2		2	UNCDX	UDL56	39.09									
		4-Wire 56Kbps Digital Grade Loop in Combination - Zone 3		3	UNCDX	UDL56	39.95									
		OCU-DP COCI (data) per month (2.4-64kbs)			UNCDX	1D1DD	1.37									
4-WIRE 64 KBPS DIGITAL LOOP FOR USE IN A COMBINATION																
		4-Wire 64Kbps Digital Grade Loop in Combination - Zone 1		1	UNCDX	UDL64	34.42									
		4-Wire 64Kbps Digital Grade Loop in Combination - Zone 2		2	UNCDX	UDL64	39.09									
		4-Wire 64Kbps Digital Grade Loop in Combination - Zone 3		3	UNCDX	UDL64	39.95									
		OCU-DP COCI (data) - in combination - per month (2.4-64kbs)			UNCDX	1D1DD	1.37									
2-WIRE ISDN LOOP FOR USE IN COMBINATION																
		2-Wire ISDN Loop in Combination - Zone 1		1	UNCNX	U1L2X	28.99									
		2-Wire ISDN Loop in Combination - Zone 2		2	UNCNX	U1L2X	37.67									
		2-Wire ISDN Loop in Combination - Zone 3		3	UNCNX	U1L2X	43.36									
		2-wire ISDN COCI (BRITE) - in combination - per month			UNCNX	UC1CA	2.94									
4-WIRE DS1 DIGITAL LOOP FOR USE IN A COMBINATION																
		4-Wire DS1 Digital Loop in Combination - Zone 1		1	UNC1X	USLXX	104.50									
		4-Wire DS1 Digital Loop in Combination - Zone 2		2	UNC1X	USLXX	178.74									
		4-Wire DS1 Digital Loop in Combination - Zone 3		3	UNC1X	USLXX	301.17									
		DS1 COCI in combination per month			UNC1X	UC1D1	9.94									
2 WIRE VOICE GRADE INTEROFFICE TRANSPORT FOR USE IN A COMBINATION																
		Interoffice Transport - 2-wire VG - Dedicated- Per Mile Per Month			UNCVX	1L5XX	0.02									
		Interoffice Transport - 2-wire VG - Dedicated - Facility Termination per month			UNCVX	U1TV2	22.36									
4 WIRE VOICE GRADE INTEROFFICE TRANSPORT FOR USE IN A COMBINATION																
		Interoffice Transport - 4-wire VG - Dedicated - Per Mile Per Month			UNCVX	1L5XX	0.02									
		Interoffice Transport - 4-wire VG - Dedicated - Facility Termination per month			UNCVX	U1TV4	19.58									
DS1 INTEROFFICE TRANSPORT FOR COMBINATION																
		Interoffice Transport - Dedicated - DS1 combination - Per Mile per month			UNC1X	1L5XX	0.31									
		Interoffice Transport - Dedicated - DS1 combination - Facility Termination per month			UNC1X	U1TF1	70.97									
DS3 INTEROFFICE TRANSPORT FOR USE IN A COMBINATION																
		Interoffice Transport - Dedicated - DS3 combination - Per Mile Per Month			UNC3X	1L5XX	7.38									
		Interoffice Transport - Dedicated - DS3 - Facility Termination per month			UNC3X	U1TF3	810.20									

UNBUNDLED NETWORK ELEMENTS - South Carolina											Attachment: 2 Ex. B					
CATEGORY	RATE ELEMENTS		Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)				
								First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN
	STS-1 INTEROFFICE TRANSPORT FOR USE IN COMBINATION															
		Interoffice Transport - Dedicated - STS-1 combination - Per Mile Per Month			UNCSX	1L5XX	7.38									
		Interoffice Transport - Dedicated - STS-1 combination - Facility Termination per month			UNCSX	U1TFS	810.11									
	4-WIRE 56 KBPS DIGITAL LOOP WITH 56 KBPS INTEROFFICE TRANSPORT															
		4-wire 56 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL56	34.42									
		4-wire 56 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL56	39.09									
		4-wire 56 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL56	39.95									
		Interoffice Transport - Dedicated - 4-wire 56 kbps combination - Per Mile per month			UNCDX	1L5XX	0.02									
		Interoffice Transport - Dedicated - 4-wire 56 kbps combination - Facility Termination per month			UNCDX	U1TD5	15.42									
	4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH 64 KBPS INTEROFFICE TRANSPORT															
		4-wire 64 kbps Lcoal Loop in Combination - Zone 1		1	UNCDX	UDL64	34.42									
		4-wire 64 kbps Lcoal Loop in Combination - Zone 2		2	UNCDX	UDL64	39.09									
		4-wire 64 kbps Lcoal Loop in Combination - Zone 3		3	UNCDX	UDL64	39.95									
		Interoffice Transport - Dedicated - 4-wire 64 kbps combination - Per Mile per month			UNCDX	1L5XX	0.02									
		Interoffice Transport - Dedicated - 4-wire 64 kbps combination - Facility Termination per month			UNCDX	U1TD6	15.42									
	4-WIRE 56 KBPS DIGITAL EXTENDED LOOP WITH DS0 INTEROFFICE TRANSPORT															
		4-wire 56 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL56	34.42									
		4-wire 56 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL56	39.09									
		4-wire 56 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL56	39.95									
		4-wiree 56 kbps Interoffice Transport - Dedicated - Per Mile per month			UNCDX	1L5XX	0.02									
		4-wire 56 kbps Interoffice Transport - Dedicated - Facility Termination per month			UNCDX	U1TD5	15.42									
	4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH DS0 INTEROFFICE TRANSPORT															
		4-wire 64 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL64	34.42									
		4-wire 64 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL64	39.09									
		4-wire 64 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL64	39.95									
		l4-wire 65 kbps Interoffice Transport - Dedicated - Per Mile per month			UNCDX	1L5XX	0.02									
		4-wire 64 kbps Interoffice Transport - Dedicated - Facility Termination per month			UNCDX	U1TD6	15.42									
	DS1 DIGITAL LOOP AND DS1 INTEROFFICE TRANSPORT															
		4-Wire DS1 Digital Loop in Combination - Zone 1		1	UNC1X	USLXX	104.50									
		4-Wire DS1 Digital Loop in Combination - Zone 2		2	UNC1X	USLXX	178.74									
		4-Wire DS1 Digital Loop in Combination - Zone 3		3	UNC1X	USLXX	301.17									
		Interoffice Transport - Dedicated - DS1 combination - Per Mile per month			UNC1X	1L5XX	0.31									
		Interoffice Transport - Dedicated - DS1 combination - Facility Termination per month			UNC1X	U1TF1	70.97									
	DS3 DIGITAL LOOP WITH DEDICATED DS3 INTEROFFICE TRANSPORT															
		DS3 Local Loop in combination - per mile per month			UNC3X	1L5ND	14.10									
		DS3 Local Loop in combination - Facility Termination per month			UNC3X	UE3PX	352.31									
		Interoffice Transport - Dedicated - DS3 - Per Mile per month			UNC3X	1L5XX	7.38									
		Interoffice Transport - Dedicated - DS3 combination - Facility Termination per month			UNC3X	U1TF3	810.20									
	STS-1 DIGITAL LOOP WITH DEDICATED STS-1 INTEROFFICE TRANSPORT															
		STS-1 Local Loop in combination - per mile per month			UNCSX	1L5ND	14.10									
		STS-1 Local Loop in combination - Facility Termination per month			UNCSX	UDLS1	360.51									
		Interoffice Transport - Dedicated - STS-1 combination - per mile per month			UNCSX	1L5XX	7.38									

UNBUNDLED NETWORK ELEMENTS - South Carolina											Attachment: 2 Ex. B						
CATEGORY	RATE ELEMENTS			Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
								First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Interoffice Transport - Dedicated - STS-1 combination - Facility Termination per month				UNCSX	U1TFS	810.11									
ADDITIONAL NETWORK ELEMENTS																	
	When used as a part of a currently combined facility, the non-recurring charges do not apply, but a Switch As Is charge does apply.																
	When used as ordinarily combined network elements in All States, the non-recurring charges apply and the Switch As Is Charge does not.																
	Nonrecurring Currently Combined Network Elements "Switch As Is" Charge (One applies to each combination)																
	Optional Features & Functions:																
		Clear Channel Capability Extended Frame Option - per DS1	I		U1TD1, ULDD1, UNC1X	CCOEF		0.00	0.00	0.00	0.00						
		Clear Channel Capability Super FrameOption - per DS1	I		U1TD1, ULDD1, UNC1X	CCOSF		0.00	0.00	0.00	0.00						
		Clear Channel Capability (SF/ESF) Option - Subsequent Activity - per DS1	I		ULDD1, U1TD1, UNC1X, USL	NRCCC		185.26	23.86	1.99	0.78						
		C-bit Parity Option - Subsequent Activity - per DS3	i		U1TD3, ULDD3, UE3, UNC3X	NRCC3		219.58	7.69	0.737	0.00						
MULTIPLEXERS																	
		DS1 to DS0 Channel System per month			UNC1X	MQ1	123.71										
		OCU-DP COCI (data) - DS1 to DS0 Channel System - per month (2.4-64kbs) used for a Local Loop			UDL	1D1DD	1.37										
		OCU-DP COCI (data) - DS1 to DS0 Channel System - per month (2.4-64kbs) used for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUD	1D1DD	1.37										
		2-wire ISDN COCI (BRITE) - DS1 to DS0 Channel Systsem - per month for a Local Loop			UDN	UC1CA	2.94										
		2-wire ISDN COCI (BRITE) - DS1 to DS0 Channel Systsem - per month used for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUB	UC1CA	2.94										
		Voice Grade COCI - DS1 to DS0 Channel System - per month used for a Local Loop			UEA	1D1VG	0.64										
		Voice Grade COCI - DS1 to DS0 Channel System - per month used for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUC	1D1VG	0.64										
		DS3 to DS1 Channel System per month			UNC3X	MQ3	165.62										
		STS-1 to DS1 Channel System per month			UNCSX	MQ3	165.62										
		DS1 COCI used with Loop per month			USL	UC1D1	9.94										
		DS1 COCI (used for connection to a channelized DS1 Local Channel in the same SWC as collocation) per month			U1TUA	UC1D1	9.94										
		DS1 COCI used with Interoffice Channel per month			U1TD1	UC1D1	9.94										
		DS3 Interface Unit (DS1 COCI) used with Local Channel per month			ULDD1	UC1D1	9.94										

UNBUNDLED NETWORK ELEMENTS - Tennessee													Attachment: 2 Ex. B				
CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring First	Add'l	Nonrecurring First	Disconnect Add'l	OSS Rates (\$)					
												SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
UNBUNDLED EXCHANGE ACCESS LOOP																	
2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP																	
		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1		1	UHL	UHL2X	12.45	270.01	234.63	74.54	39.14			20.35	10.54	13.32	13.32
		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2		2	UHL	UHL2X	16.27	270.01	234.63	74.54	39.14			20.35	10.54	13.32	13.32
		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3		3	UHL	UHL2X	21.28	270.01	234.63	74.54	39.14			20.35	10.54	13.32	13.32
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	I	1	UHL	UHL2W	12.45	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	I	2	UHL	UHL2W	16.27	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3	I	3	UHL	UHL2W	21.28	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP																	
		4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1		1	UHL	UHL4X	16.02	279.60	244.22	74.54	39.14			20.35	10.54	13.32	13.32
		4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2		2	UHL	UHL4X	20.93	279.60	244.22	74.54	39.14			20.35	10.54	13.32	13.32
		4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3		3	UHL	UHL4X	27.37	279.60	244.22	74.54	39.14			20.35	10.54	13.32	13.32
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	I	1	UHL	UHL4W	16.02	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	I	2	UHL	UHL4W	20.93	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3	I	3	UHL	UHL4W	27.37	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
4-WIRE DS1 DIGITAL LOOP																	
		4-Wire DS1 Digital Loop - Zone 1		1	USL	USLXX	66.39	313.08	219.72	96.86	40.45			18.98	8.43	11.95	11.95
		4-Wire DS1 Digital Loop - Zone 2		2	USL	USLXX	86.71	313.08	219.72	96.86	40.45			18.98	8.43	11.95	11.95
		4-Wire DS1 Digital Loop - Zone 3		3	USL	USLXX	113.38	313.08	219.72	96.86	40.45			18.98	8.43	11.95	11.95
HIGH CAPACITY UNBUNDLED LOCAL LOOP																	
		High Capacity Unbundled Local Loop - DS3 - Per Mile per month			UE3	1L5ND	10.57										
		High Capacity Unbundled Local Loop - DS3 - Facility Termination per month			UE3	UE3PX	430.38										
		High Capacity Unbundled Local Loop - STS-1 - Per Mile per month			UDLSX	1L5ND	10.57										
		High Capacity Unbundled Local Loop - STS-1 - Facility Termination per month			UDLSX	UDLS1	447.75										
UNBUNDLED DEDICATED TRANSPORT																	
INTEROFFICE CHANNEL - DEDICATED TRANSPORT																	
		Interoffice Channel - Dedicated Channel - DS1 - Per Mile per month			U1TD1	1L5XX	0.41										
		Interoffice Channel - Dedicated Tranport - DS1 - Facility Termination			U1TD1	U1TF1	89.54										
		Interoffice Channel - Dedicated Transport - DS3 - Per Mile per month			U1TD3	1L5XX	2.69										
		Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month			U1TD3	U1TF3	976.34										
		Interoffice Channel - Dedicated Transport - STS-1 - Per Mile per month			U1TS1	1L5XX	2.69										
		Interoffice Channel - Dedicated Transport - STS-1 - Facility Termination			U1TS1	U1TFS	976.70										
		Local Channel - Dedicated - 2-Wire Voice Grade - Zone 1		1	ULDVX, UNCVX	ULDV2	19.76										
		Local Channel - Dedicated - 2-Wire Voice Grade - Zone 2		2	ULDVX, UNCVX	ULDV2	25.81										
		Local Channel - Dedicated - 2-Wire Voice Grade - Zone 3		3	ULDVX, UNCVX	ULDV2	33.74										

UNBUNDLED NETWORK ELEMENTS - Tennessee											Attachment: 2 Ex. B					
CATEGORY	RATE ELEMENTS		Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring First	Add'l	Nonrecurring Disconnect First	Add'l	OSS Rates (\$)				
												SOMEc	SOMAN	SOMAN	SOMAN	SOMAN
		Local Channel - Dedicated - 2-Wire Voice Grade Rev. Bat. - Zone 1		1	ULDVX	ULDR2	19.76									
		Local Channel - Dedicated - 2-Wire Voice Grade Rev. Bat. - Zone 2		2	ULDVX	ULDR2	25.81									
		Local Channel - Dedicated - 2-Wire Voice Grade Rev. Bat. - Zone 3		3	ULDVX	ULDR2	33.74									
		Local Channel - Dedicated - 4-Wire Voice Grade - Zone 1		1	ULDVX, UNCVX	ULDV4	20.91									
		Local Channel - Dedicated - 4-Wire Voice Grade - Zone 2		2	ULDVX, UNCVX	ULDV4	27.30									
		Local Channel - Dedicated - 4-Wire Voice Grade - Zone 3		3	ULDVX, UNCVX	ULDV4	35.71									
		Local Channel - Dedicated - DS1 - Zone 1		1	ULDD1, UNC1X	ULDF1	41.68									
		Local Channel - Dedicated - DS1 - Zone 2		2	ULDD1, UNC1X	ULDF1	54.43									
		Local Channel - Dedicated - DS1 - Zone 3		3	ULDD1, UNC1X	ULDF1	71.17									
		Local Channel - Dedicated - DS3 - Per Mile per month			ULDD3, UNC3X	1L5NC	8.22									
		Local Channel - Dedicated - DS3 - Facility Termination			ULDD3, UNC3X	ULDF3	703.00									
		Local Channel - Dedicated - STS-1- Per Mile per month			ULDS1, UNCSX	1L5NC	8.22									
		Local Channel - Dedicated - STS-1 - Facility Termination			ULDS1, UNCSX	ULDFS	689.53									
ENHANCED EXTENDED LINK (EELs) AND THEIR COMPONENTS																
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.																
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.																
2-WIRE VOICE GRADE LOOP FOR USE IN A COMBINATION																
		2-Wire VG Loop (SL2) in Combination - Zone 1		1	UNCVX	UEAL2	19.04									
		2-Wire VG Loop (SL2) in Combination - Zone 2		2	UNCVX	UEAL2	24.87									
		2-Wire VG Loop (SL2) in Combination - Zone 3		3	UNCVX	UEAL2	32.52									
		Voice Grade COCI - Per Month			UNCVX	1D1VG	1.05									
4-WIRE VOICE GRADE LOOP FOR USE IN A COMBINATION																
		4-Wire Analog Voice Grade Loop in Combination - Zone 1		1	UNCVX	UEAL4	28.40									
		4-Wire Analog Voice Grade Loop in Combination - Zone 2		2	UNCVX	UEAL4	37.10									
		4-Wire Analog Voice Grade Loop in Combination - Zone 3		3	UNCVX	UEAL4	48.51									
		Voice Grade COCI in combination - per month			UNCVX	1D1VG	1.05									
4-WIRE 56 KBPS DIGITAL LOOP FOR USE IN A COMBINATION																
		4-Wire 56Kbps Digital Grade Loop in Combination - Zone 1		1	UNCDX	UDL56	35.76									
		4-Wire 56Kbps Digital Grade Loop in Combination - Zone 2		2	UNCDX	UDL56	46.70									
		4-Wire 56Kbps Digital Grade Loop in Combination - Zone 3		3	UNCDX	UDL56	61.08									
		OCU-DP COCI (data) per month (2.4-64kbs)			UNCDX	1D1DD	1.05									
4-WIRE 64 KBPS DIGITAL LOOP FOR USE IN A COMBINATION																
		4-Wire 64Kbps Digital Grade Loop in Combination - Zone 1		1	UNCDX	UDL64	35.76									
		4-Wire 64Kbps Digital Grade Loop in Combination - Zone 2		2	UNCDX	UDL64	46.70									
		4-Wire 64Kbps Digital Grade Loop in Combination - Zone 3		3	UNCDX	UDL64	61.08									
		OCU-DP COCI (data) - in combination - per month (2.4-64kbs)			UNCDX	1D1DD	1.05									
2-WIRE ISDN LOOP FOR USE IN COMBINATION																
		2-Wire ISDN Loop in Combination - Zone 1		1	UNCNX	U1L2X	25.55									
		2-Wire ISDN Loop in Combination - Zone 2		2	UNCNX	U1L2X	33.37									
		2-Wire ISDN Loop in Combination - Zone 3		3	UNCNX	U1L2X	43.64									
		2-wire ISDN COCI (BRITE) - in combination - per month			UNCNX	UC1CA	3.73									
4-WIRE DS1 DIGITAL LOOP FOR USE IN A COMBINATION																
		4-Wire DS1 Digital Loop in Combination - Zone 1		1	UNC1X	USLXX	66.39									
		4-Wire DS1 Digital Loop in Combination - Zone 2		2	UNC1X	USLXX	86.71									
		4-Wire DS1 Digital Loop in Combination - Zone 3		3	UNC1X	USLXX	113.38									
		DS1 COCI in combination per month			UNC1X	UC1D1	20.22									
2 WIRE VOICE GRADE INTEROFFICE TRANSPORT FOR USE IN A COMBINATION																
		Interoffice Transport - 2-wire VG - Dedicated- Per Mile Per Month			UNCVX	1L5XX	0.02									
		Interoffice Transport - 2-wire VG - Dedicated - Facility Termination per month			UNCVX	U1TV2	25.06									
4 WIRE VOICE GRADE INTEROFFICE TRANSPORT FOR USE IN A COMBINATION																
		Interoffice Transport - 4-wire VG - Dedicated - Per Mile Per Month			UNCVX	1L5XX	0.02									
		Interoffice Transport - 4-wire VG - Dedicated - Facility Termination per month			UNCVX	U1TV4	31.40									

UNBUNDLED NETWORK ELEMENTS - Tennessee											Attachment: 2 Ex. B							
CATEGORY	RATE ELEMENTS				Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
								Rec	Nonrecurring First	Add'l	Nonrecurring Disconnect First	Add'l	OSS Rates (\$)					
													SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
DS1 INTEROFFICE TRANSPORT FOR COMBINATION																		
		Interoffice Transport - Dedicated - DS1 combination - Per Mile per month						UNC1X	1L5XX	0.41								
		Interoffice Transport - Dedicated - DS1 combination - Facility Termination per month						UNC1X	U1TF1	89.54								
		1/0 Channelization System in combination Per Month						UNC1X	MQ1	92.89								
DS3 INTEROFFICE TRANSPORT FOR USE IN A COMBINATION																		
		Interoffice Transport - Dedicated - DS3 combination - Per Mile Per Month						UNC3X	1L5XX	2.69								
		Interoffice Transport - Dedicated - DS3 - Facility Termination per month						UNC3X	U1TF3	983.22								
STS-1 INTEROFFICE TRANSPORT FOR USE IN COMBINATION																		
		Interoffice Transport - Dedicated - STS-1 combination - Per Mile Per Month						UNCSX	1L5XX	2.69								
		3/1 Channel System in combination per month						UNCSX	MQ3	256.43								
4-WIRE 56 KBPS DIGITAL LOOP WITH 56 KBPS INTEROFFICE TRANSPORT																		
		4-wire 56 kbps Local Loop in combination - Zone 1					1	UNCDX	UDL56	35.76								
		4-wire 56 kbps Local Loop in combination - Zone 2					2	UNCDX	UDL56	46.70								
		4-wire 56 kbps Local Loop in combination - Zone 3					3	UNCDX	UDL56	61.08								
		Interoffice Transport - Dedicated - 4-wire 56 kbps combination - Per Mile per month						UNCDX	1L5XX	0.02								
		Interoffice Transport - Dedicated - 4-wire 56 kbps combination - Facility Termination per month						UNCDX	U1TD5	24.37								
4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH 64 KBPS INTEROFFICE TRANSPORT																		
		4-wire 64 kbps Local Loop in Combination - Zone 1					1	UNCDX	UDL64	35.76								
		4-wire 64 kbps Local Loop in Combination - Zone 2					2	UNCDX	UDL64	46.70								
		4-wire 64 kbps Local Loop in Combination - Zone 3					3	UNCDX	UDL64	61.08								
		Interoffice Transport - Dedicated - 4-wire 64 kbps combination - Per Mile per month						UNCDX	1L5XX	0.02								
		Interoffice Transport - Dedicated - 4-wire 64 kbps combination - Facility Termination per month						UNCDX	U1TD6	24.37								
4-WIRE 56 KBPS DIGITAL EXTENDED LOOP WITH DS0 INTEROFFICE TRANSPORT																		
		4-wire 56 kbps Local Loop in combination - Zone 1					1	UNCDX	UDL56	35.76								
		4-wire 56 kbps Local Loop in combination - Zone 2					2	UNCDX	UDL56	46.70								
		4-wire 56 kbps Local Loop in combination - Zone 3					3	UNCDX	UDL56	61.08								
		4-wire 56 kbps Interoffice Transport - Dedicated - Per Mile per month						UNCDX	1L5XX	0.02								
		4-wire 56 kbps Interoffice Transport - Dedicated - Facility Termination per month						UNCDX	U1TD5	24.37								
4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH DS0 INTEROFFICE TRANSPORT																		
		4-wire 64 kbps Local Loop in combination - Zone 1					1	UNCDX	UDL64	35.76								
		4-wire 64 kbps Local Loop in combination - Zone 2					2	UNCDX	UDL64	46.70								
		4-wire 64 kbps Local Loop in combination - Zone 3					3	UNCDX	UDL64	61.08								
		4-wire 65 kbps Interoffice Transport - Dedicated - Per Mile per month						UNCDX	1L5XX	0.02								
		4-wire 64 kbps Interoffice Transport - Dedicated - Facility Termination per month						UNCDX	U1TD6	24.37								
DS1 DIGITAL LOOP AND DS1 INTEROFFICE TRANSPORT																		
		4-Wire DS1 Digital Loop in Combination - Zone 1					1	UNC1X	USLXX	66.39								
		4-Wire DS1 Digital Loop in Combination - Zone 2					2	UNC1X	USLXX	86.71								
		4-Wire DS1 Digital Loop in Combination - Zone 3					3	UNC1X	USLXX	113.38								
		Interoffice Transport - Dedicated - DS1 combination - Per Mile per month						UNC1X	1L5XX	0.41								
		Interoffice Transport - Dedicated - DS1 combination - Facility Termination per month						UNC1X	U1TF1	89.54								
DS3 DIGITAL LOOP WITH DEDICATED DS3 INTEROFFICE TRANSPORT																		
		DS3 Local Loop in combination - per mile per month						UNC3X	1L5ND	10.57								
		DS3 Local Loop in combination - Facility Termination per month						UNC3X	UE3PX	429.49								



UNBUNDLED NETWORK ELEMENTS - Tennessee											Attachment: 2 Ex. B											
CATEGORY	RATE ELEMENTS		Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l						
							Rec	Nonrecurring First	Add'l	Nonrecurring Disconnect First	Add'l	OSS Rates (\$)					SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Interoffice Transport - Dedicated - DS3 - Per Mile per month			UNC3X	1L5XX	2.69															
		Interoffice Transport - Dedicated - DS3 combination - Facility Termination per month			UNC3X	U1TF3	983.22															
	STS-1 DIGITAL LOOP WITH DEDICATED STS-1 INTEROFFICE TRANSPORT																					
		STS-1 Local Loop in combination - per mile per month			UNCSX	1L5ND	10.57															
		STS-1 Local Loop in combination - Facility Termination per month			UNCSX	UDLS1	453.74															
		Interoffice Transport - Dedicated - STS-1 combination - per mile per month			UNCSX	1L5XX	2.69															
		Interoffice Transport - Dedicated - STS-1 combination - Facility Termination per month			UNCSX	U1TFS	976.70															
ADDITIONAL NETWORK ELEMENTS																						
When used as a part of a currently combined facility, the non-recurring charges do not apply, but a Switch As Is charge does apply.																						
When used as ordinarily combined network elements in All States, the non-recurring charges apply and the Switch As Is Charge does not.																						
Nonrecurring Currently Combined Network Elements "Switch As Is" Charge (One applies to each combination)																						
Optional Features & Functions:																						
		Clear Channel Capability Extended Frame Option - per DS1	I		U1TD1, ULDD1, UNC1X	CCOEF		0.00	0.00	0.00	0.00											
		Clear Channel Capability Super FrameOption - per DS1	i		U1TD1, ULDD1, UNC1X	CCOSF		0.00	0.00	0.00	0.00											
		Clear Channel Capability (SF/ESF) Option - Subsequent Activity - per DS1	I		ULDD1, U1TD1, UNC1X, USL	NRCCC		185.16	23.85	2.03	0.79											
		C-bit Parity Option - Subsequent Activity - per DS3	i		U1TD3, ULDD3, UE3, UNC3X	NRCC3		219.46	7.68	0.7637	0.00											
MULTIPLEXERS																						
		DS1 to DS0 Channel System per month			UNC1X	MQ1	92.89															
		OCU-DP COCI (data) - DS1 to DS0 Channel System - per month (2.4-64kbs) used for a Local Loop			UDL	1D1DD	2.09															
		OCU-DP COCI (data) - DS1 to DS0 Channel System - per month (2.4-64kbs) used for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUD	1D1DD	2.09															
		2-wire ISDN COCI (BRITE) - DS1 to DS0 Channel System - per month for a Local Loop			UDN	UC1CA	3.56															
		2-wire ISDN COCI (BRITE) - DS1 to DS0 Channel System - per month used for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUB	UC1CA	3.56															
		Voice Grade COCI - DS1 to DS0 Channel System - per month used for a Local Loop			UEA	1D1VG	1.05															
		Voice Grade COCI - DS1 to DS0 Channel System - per month used for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUC	1D1VG	1.05															
		DS3 to DS1 Channel System per month			UNC3X	MQ3	256.43															
		STS-1 to DS1 Channel System per month			UNCSX	MQ3	256.43															
		DS1 COCI used with Loop per month			USL	UC1D1	20.22															
		DS1 COCI (used for connection to a channelized DS1 Local Channel in the same SWC as collocation) per month			U1TUA	UC1D1	20.22															
		DS1 COCI used with Interoffice Channel per month			U1TD1	UC1D1	20.22															
		DS3 Interface Unit (DS1 COCI) used with Local Channel per month			ULDD1	UC1D1	20.22															

**Attachment 3**  
**Network Interconnection**

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## NETWORK INTERCONNECTION

### 1. GENERAL

- 1.1.1 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 (Switched Access Traffic) on the following terms:
- 1.1.2 To the extent BellSouth orders local interconnection from, or exchanges traffic with RNK Telecom under this Attachment 3, the provisions of Section 1.2.2 "Payment responsibility", Section 1.3 "Payment Due", Section 1.6 "Late Payment", and Section 2 "Billing Disputes" of Attachment 7 will apply on a reciprocal basis to BellSouth.

### 2. DEFINITIONS: (FOR THE PURPOSE OF THIS ATTACHMENT)

- 2.1 For purposes of this attachment only, the following terms shall have the definitions set forth below:
  - 2.1.1 **Call Termination** has the meaning set forth for "termination" in 47CFR § 51.701(d).
  - 2.1.2 **Call Transport** has the meaning set forth for "transport" in 47 CFR § 51.701(c).
  - 2.1.3 **Call Transport and Termination** is used collectively to mean the switching and transport functions from the Interconnection Point to the last point of switching.
  - 2.1.4 **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).
  - 2.1.5 **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
  - 2.1.6 **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.
  - 2.1.7 **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.

- 2.1.8 **Final Trunk Group** is defined as the trunk group that does not carry overflow traffic.
- 2.1.9 **Interconnection Point (IP)** is the physical telecommunications equipment interface that interconnects the networks of BellSouth and RNK Telecom.
- 2.1.10 **ISP-bound Traffic** is as defined in Section 7 of this Attachment.
- 2.1.11 **Local Channel** is defined as a switched transport facility between a Party's Interconnection Point and the IP's Serving Wire Center, where the IP is not located within the IP's Serving Wire Center.
- 2.1.12 **Local Traffic** is as defined in Section 7 of this Attachment.
- 2.1.13 **BellSouth Trunk Group (also known as a "Reciprocal Trunk Group")** is defined as a one-way trunk group carrying BellSouth originated traffic to be terminated by RNK Telecom.
- 2.1.14 **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.
- 2.1.15 **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.
- 2.1.16 **Transit Traffic** is traffic originating on one Party's network that is switched and/or transported by the other Party and delivered to a third party's network, or traffic originating on a third party's network that is switched and/or transported by one Party and delivered to the other Party's network.

### 3. NETWORK INTERCONNECTION

- 3.1 This Attachment pertains only to the provision of network interconnection where RNK Telecom owns, leases from a third party or otherwise provides its own switch(es).
- 3.2 Network interconnection may be provided by the Parties at any technically feasible point within BellSouth's network. Requests to BellSouth for interconnection at points other than as set forth in this Attachment may be made through the Bona Fide Request/New Business Request (BFR/NBR) process set out in this Agreement. The IP must be located within BellSouth'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

- 3.2.1 An initial IP shall be established in each LATA in which RNK Telecom originates, terminates, or exchanges Local Traffic or ISP-bound Traffic and interconnects with BellSouth. 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. If the Parties are unable to agree to a mutual initial IP, each Party, as originating Party, may 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. 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).
- 3.2.2 Additional Interconnection Points in a particular LATA will be established by mutual agreement of the Parties. Absent mutual agreement, in order to establish additional interconnection points within a LATA either:
- i) RNK Telecom at its sole option will establish a physical POI at each access or local tandem in the LATA in which RNK Telecom originates, terminates, or exchanges Local Traffic or ISP-bound Traffic, and each end office where RNK Telecom maintains a physical collocation arrangement (but only for those trunk groups associated with that end office), or
  - ii) The Parties will establish an additional IP where the traffic at the proposed additional Interconnection Point(s) in a particular LATA has exceeded 8.9 million minutes of Local Traffic, and/or ISP-bound Traffic per month for three consecutive months. Additionally, any end office to be designated as an Interconnection Point must be more than 20 miles from an existing Interconnection Point. BellSouth will not designate an Interconnection Point where physical or virtual collocation space or BellSouth fiber connectivity is not available, and BellSouth will not designate more than one Interconnection Point per Local Calling area unless such local calling area exceeds sixty (60) miles in one direction, in which case additional Interconnection Points may only be established in that local calling area pursuant to the other criteria set forth in this section. Upon written notification from the Party requesting the establishment of an additional Interconnection Point, the receiving Party has 45 calendar days to analyze, respond to, and negotiate in good faith the establishment of a location of such Interconnection Point. Should the Parties disagree that the traffic volumes justify an additional Interconnection Point, the Parties shall follow the Dispute Resolution process under this Agreement to determine whether and how the additional Interconnection Point should be established.
- 3.3 **Interconnection via Dedicated Facilities**

- 3.3.1 With the exception of Transit Traffic, the Parties shall institute a “bill and keep” compensation plan under which neither Party will charge the other Party recurring, nonrecurring or proportional use charges for trunks (one-way or two-way) and associated dedicated facilities for the exchange of Local Traffic (non-transit) and/or ISP-bound Traffic. Each Party has the obligation to install the appropriate trunks and associated facilities on its respective side of the Interconnection Point and is responsible for bearing its own costs on its side of the Interconnection Point.
- 3.3.1.1 Both Parties, as appropriate, shall be compensated for the ordering of trunks and facilities used exclusively for transit traffic and for ancillary traffic types including, but not limited to, 911 and OS/DA. The Parties agree that charges for such trunks and facilities are as set forth in Exhibit A to this Attachment. The Parties agree that charges for such trunks and facilities are as set forth in Exhibit A to this Attachment. In the event that a Party chooses to lease facilities from the other Party in lieu of installing facilities on its side of the Interconnection Point as required by Section 1.1.1.1 and this Section 1.2.1, such facilities are not subject to “bill and keep,” but shall be purchased in accordance with 1.2.2 and 1.2.3. Nothing in this Section affects either Party’s obligation set forth in Section 5.1.
- 3.3.2 In lieu of providing facilities on its side of Interconnection Point, either Party may purchase Local Channel facilities from the other Party. The portion 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 defined in this Attachment. Additionally, the charges applied to the portion of the Local Channel used for Local Traffic and ISP-bound Traffic as determined by the PLF are as set forth in Exhibit A to this Attachment. This factor shall be reported in addition to the switched dedicated transport jurisdictional factors specified in the BellSouth intrastate and interstate switched access tariffs.
- 3.3.3 Additionally, in lieu of providing facilities on its side of the Interconnection Point, either Party may purchase, Dedicated Interoffice Transport facilities. The portion of Dedicated Interoffice Transport facilities utilized for Local Traffic and ISP-bound Traffic shall be determined based upon the application of the Percent Local Facility (PLF) Factor as defined in this Attachment. Additionally, the charges applied to the portion of the Dedicated Interoffice Transport used for Local Traffic and ISP-bound Traffic as determined by the PLF are as set forth in Exhibit A to this Attachment. This factor shall be reported in addition to the switched dedicated transport jurisdictional factors specified in the BellSouth intrastate and interstate switched access tariffs.
- 3.4 **Fiber Meet**
- 3.4.1 Notwithstanding Section 3.2.1, and 3.2.2 above, if RNK Telecom elects to establish interconnection with BellSouth pursuant to a Fiber Meet Local Channel, RNK Telecom and BellSouth 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, RNK Telecom's SONET transmission system must be compatible with BellSouth's equipment, and the Data Communications Channel (DCC) must be turned off.

- 3.4.2 Each Party, at its own expense, shall procure, install and maintain the agreed upon SONET transmission system in its network.
- 3.4.3 The Parties shall agree to a Fiber Meet point between the BellSouth Serving Wire Center and the RNK Telecom 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. BellSouth 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.
- 3.4.4 Upon verbal request by RNK Telecom, BellSouth shall allow RNK Telecom access to the fusion splice point for the Fiber Meet point for maintenance purposes on RNK Telecom's side of the Fiber Meet point.
- 3.4.5 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. All other appropriate charges will apply. RNK Telecom shall be billed for a mixed use of the Local Channel using the actual traffic RNK Telecom elects to transmit over the facility and the rates from this Agreement and the appropriate tariff(s). 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 BellSouth and RNK Telecom 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 Subject to the requirements of section 3.2.1 and 3.2.2 above, RNK Telecom shall establish an interconnection trunk group(s) to at least one BellSouth access tandem within the LATA for the delivery of RNK Telecom's originated Local Traffic, ISP-bound Traffic and IntraLATA Toll Traffic and for the receipt and delivery of Transit Traffic. To the extent RNK Telecom desires to deliver Local Traffic, ISP-



bound Traffic, IntraLATA Toll Traffic and/or Transit Traffic to BellSouth access tandems within the LATA, other than the tandems(s) to which RNK Telecom has established interconnection trunk groups, RNK Telecom shall order Multiple Tandem Access, as described in this Attachment.”

- 4.3 Notwithstanding the forgoing, RNK Telecom shall establish an interconnection trunk group(s) to all BellSouth access and local tandems in the LATA where RNK Telecom has homed (i.e. assigned) its NPA/NXXs. RNK Telecom shall home its NPA/NXXs on the BellSouth tandems that serve the exchange rate center areas to which the NPA/NXXs are assigned. The specified exchange rate center assigned to each BellSouth tandem is defined in the LERG. RNK Telecom shall enter its NPA/NXX access and/or local tandem homing arrangements into the LERG.
- 4.4 Switched access traffic will be delivered to and from Interexchange Carriers (IXCs) based on RNK Telecom’s NXX access tandem homing arrangement as specified by RNK Telecom in the LERG.
- 4.5 RNK Telecom interconnection request that (1) deviates from the interconnection trunk group architectures as described in this Agreement, or (2) requires special BellSouth switch translations and other network modifications will require RNK Telecom to submit a BFR/NBR via the BFR/NBR Process as set forth in Attachment 11 of this Agreement.
- 4.6 Subject to the IP requirements and financial responsibility for IPs as set forth in Section 3 preceding, recurring and nonrecurring rates associated with interconnecting trunk groups for that carry an originating party’s traffic on the terminating party’s network between BellSouth and RNK Telecom 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 party’s tariff for switched access services as filed and effective with the FCC or Commission.
- 4.7 Where BellSouth provides the transiting service, RNK Telecom shall be responsible for ordering and paying for any two-way trunks carrying Transit Traffic.
- 4.8 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.
- 4.9 In cases where RNK Telecom desires to route RNK Telecom’s originated Switched Access Traffic (i.e., where a BST end user is using RNK Telecom as their long distance carrier) over RNK Telecom’s local interconnection trunk groups, RNK Telecom may make such a request, via submission of an NBR in accordance with Attachment 11 of this Agreement. .

4.10 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 BellSouth's Carrier Interconnection Switching Center (CISC) Project Management Group and RNK Telecom'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 96 trunks on a single or multiple group(s) in a given BellSouth local calling area.

4.12 **Interconnection Trunk Groups for Exchange of Local Traffic and ISP-Bound Traffic and Transit Traffic**

4.13 Upon mutual agreement of the Parties in a joint planning meeting, the Parties' shall exchange Local Traffic and ISP-Bound 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. RNK Telecom shall order such two-way trunks via the Access Service Request (ASR) process. BellSouth will use the Trunk Group Service Request (TGSR) to request changes in trunking. Furthermore, the Parties shall jointly review trunk performance and forecasts on a periodic basis. 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, pursuant to the terms of this Attachment, additional one-way interconnection trunks for the delivery of its originated Local Traffic, ISP-bound Traffic and IntraLATA Toll Traffic to the other Party, provided that in no event shall RNK Telecom be required to terminate BellSouth traffic through more than one IP in a LATA. The Parties recognize that one-way interconnection trunks may exist. Where the parties have mutually agreed to utilize two-way interconnection trunk groups for the exchange of Local Traffic, ISP-bound Traffic and IntraLATA Toll Traffic between each other and have agreed as to the appropriate location of the IP for such two-way interconnection trunk groups, the Parties agree to negotiate a transition plan to migrate the existing one-way trunks to two-way trunks on a trunk group basis. The Parties will coordinate any such migration, trunk group prioritization, and implementation schedule. The Parties will mutually develop a reasonable transition plan and reasonably project manage the transition

4.13.1 **BellSouth Access Tandem Interconnection**

BellSouth 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

#### 4.13.1.1 **Basic Architecture**

In the basic architecture, RNK Telecom'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 RNK Telecom and BellSouth access tandem(s) within a LATA to provide Intratandem Access. This trunk group carries Transit Traffic between RNK Telecom and Independent Companies, Interexchange Carriers, other CLECs, CMRS providers that have a Meet Point Billing arrangement with BellSouth, and other network providers with which RNK Telecom desires to exchange traffic. This trunk group also carries RNK Telecom originated Transit Traffic transiting a single BellSouth access tandem destined to third party tandems such as an Independent Company tandem or other CLEC tandem. BellSouth originated Local Traffic, ISP-bound Traffic and IntraLATA Toll Traffic is transported on a separate single one-way trunk group terminating to RNK Telecom. Other trunk groups for operator services, directory assistance, emergency services and intercept must be established pursuant to the applicable BellSouth tariff if service is requested. The LERG contains current routing and tandem serving arrangements. The basic Architecture is illustrated in Exhibit B.

#### 4.13.1.2 **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 RNK Telecom-originated Local Traffic, ISP-bound Traffic and IntraLATA Toll Traffic destined for BellSouth End Users. A second one-way trunk group carries BellSouth-originated Local Traffic, ISP-bound Traffic and IntraLATA Toll Traffic destined for RNK Telecom End-Users. A two-way trunk group provides Intratandem Access for RNK Telecom's originating and terminating Transit Traffic. This trunk group carries Transit Traffic between RNK Telecom and Independent Companies, Interexchange Carriers, other CLECs, CMRS providers that have a Meet Point Billing arrangement with BellSouth, and other network providers with which RNK Telecom desires to exchange traffic. This trunk group also carries RNK Telecom originated Transit Traffic transiting a single BellSouth access tandem destined to third party tandems such as an Independent Company tandem or other CLEC tandem. BellSouth originated Local Traffic, ISP-bound Traffic and IntraLATA Toll Traffic is transported on a separate single one-way trunk group terminating to RNK Telecom. Other trunk groups for operator services, directory assistance, emergency services and intercept must be established pursuant to the applicable BellSouth tariff if service is requested. The LERG contains current routing and tandem serving arrangements. The one-way trunk group architecture is illustrated in Exhibit C

#### 4.13.1.3 **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 RNK Telecom and BellSouth. In addition, a separate two-way transit trunk group must be established for RNK Telecom's originating and terminating Transit Traffic. This trunk group carries Transit Traffic between RNK Telecom and Independent Companies, Interexchange Carriers, other CLECs, CMRS providers that have a Meet Point Billing arrangement with BellSouth, and other network providers with which RNK Telecom desires to exchange traffic. This trunk group also carries RNK Telecom originated Transit Traffic transiting a single BellSouth access tandem destined to third party tandems such as an Independent Company tandem or other CLEC tandem. BellSouth originated traffic may, in order to prevent or remedy traffic blocking situations, be transported on a separate single one-way trunk group terminating to RNK Telecom. However, where RNK Telecom is responsive in a timely manner to BellSouth's transport needs for its originated traffic, BellSouth originating traffic will be placed on the two-way Local Traffic trunk group carrying ISP-bound Traffic and IntraLATA Toll Traffic. Other trunk groups for operator services, directory assistance, emergency services and intercept must be established pursuant to the applicable BellSouth tariff if service is requested. The LERG contains current routing and tandem serving arrangements. The two-way trunk group architecture is illustrated in Exhibit

D.

#### 4.13.1.4 **Supergroup Architecture**

In the supergroup architecture, the Parties' Local Traffic, ISP-bound Traffic and IntraLATA Toll Traffic and RNK Telecom's Transit Traffic are exchanged on a single two-way trunk group between RNK Telecom and BellSouth to provide Intratandem Access to RNK Telecom. This trunk group carries Transit Traffic between RNK Telecom and Independent Companies, Interexchange Carriers, other CLECs, CMRS providers that have a Meet Point Billing arrangement with BellSouth, and other network providers with which RNK Telecom desires to exchange traffic. This trunk group also carries RNK Telecom originated Transit Traffic transiting a single BellSouth access tandem destined to third party tandems such as an Independent Company tandem or other CLEC tandem. BellSouth originated traffic may, in order to prevent or remedy traffic blocking situations, be transported on a separate single one-way trunk group terminating to RNK Telecom. However, where RNK Telecom is responsive in a timely manner to BellSouth's transport needs for its originated traffic, BellSouth 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 BellSouth tariff if service is requested. The LERG contains current routing and tandem serving arrangements. The supergroup architecture is illustrated in Exhibit E

#### 4.13.1.5 **Multiple Tandem Access Interconnection**

4.13.1.5.1 Where RNK Telecom does not choose access tandem interconnection at every BellSouth access tandem within a LATA, RNK Telecom may utilize BellSouth's multiple tandem access interconnection (MTA) for , Local Traffic and ISP-bound Traffic traffic originated from RNK Telecom. To utilize MTA RNK Telecom must establish an interconnection trunk group(s) at a BellSouth access tandem through multiple BellSouth access tandems within the LATA as required. BellSouth will route RNK Telecom's originated Local Traffic, ISP-bound Traffic and IntraLATA Toll Traffic for LATA wide transport and termination. RNK Telecom must also establish an interconnection trunk group(s) at all BellSouth access tandems where RNK Telecom NXXs are homed as described in Section 4.3 above. If RNK Telecom does not have NXXs homed at any particular BellSouth access tandem within a LATA and elects not to establish an interconnection trunk group(s) at such BellSouth access tandem, RNK Telecom can order MTA in each BellSouth access tandem within the LATA where it does have an interconnection trunk group(s) and BellSouth will terminate RNK Telecom's Local Traffic, ISP-bound Traffic and IntraLATA Toll Traffic to End-Users served through those BellSouth access tandems where RNK Telecom does not have an interconnection trunk group(s). MTA shall be provisioned in accordance with BellSouth's Ordering Guidelines

4.13.1.5.2 RNK Telecom 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 BellSouth network to an Interexchange Carrier (IXC). Switched access traffic originated by or terminated to RNK Telecom will be delivered to and from IXCs based on RNK Telecom's NXX access tandem homing arrangement as specified by RNK Telecom in the LERG.

4.13.1.5.3 RNK Telecom shall compensate BellSouth for MTA used to switch and transport RNK Telecom's originating traffic at the applicable tandem switching and transport charges specified in Exhibit A to this Attachment. These charges shall be billed in addition to any Call Transport and Termination charges. BellSouth shall not charge for MTA used to switch and transport BellSouth's originating traffic.

4.13.1.5.4 To the extent RNK Telecom does not purchase MTA in a LATA served by multiple access tandems, RNK Telecom must establish an interconnection trunk group(s) to every access tandem in the LATA to serve the entire LATA. To the extent RNK Telecom routes its traffic in such a way that utilizes BellSouth's MTA service without properly ordering MTA, RNK Telecom shall pay BellSouth the associated MTA charges, but only with respect to RNK Telecom originated traffic.

#### 4.13.2 **Local Tandem Interconnection**

4.13.2.1.1 Local Tandem Interconnection arrangement allows RNK Telecom to establish an interconnection trunk group(s) at BellSouth local tandems for: (1) the delivery of

RNK Telecom-originated Local Traffic, ISP-bound Traffic and IntraLATA Toll Traffic transported and terminated by BellSouth to BellSouth end offices served by those BellSouth local tandems, and (2) for local Transit Traffic transported by BellSouth for third party network providers who have also established an interconnection trunk group(s) at those BellSouth local tandems.

- 4.13.2.1.2 When a specified local calling area is served by more than one BellSouth local tandem, RNK Telecom must designate a “home” local tandem for each of its assigned NPA/NXXs and establish trunk connections to such local tandems. Additionally, RNK Telecom may choose to establish an interconnection trunk group(s) at the BellSouth local tandems where it has no codes homing but is not required to do so. RNK Telecom may deliver Local Traffic, ISP-bound Traffic and IntraLATA Toll Traffic to a “home” BellSouth local tandem that is destined for other BellSouth or third party network provider end offices subtending other BellSouth local tandems in the same local calling area where RNK Telecom does not choose to establish an interconnection trunk group(s). It is RNK Telecom’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 RNK Telecom’s codes. Likewise, RNK Telecom shall obtain its routing information from the LERG
- 4.13.2.2 Notwithstanding establishing an interconnection trunk group(s) to BellSouth’s local tandems, RNK Telecom must also establish an interconnection trunk group(s) to BellSouth access tandems within the LATA on which RNK Telecom 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. BellSouth shall not switch SWA traffic through more than one BellSouth access tandem. SWA, Type 2A CMRS or toll traffic routed to the local tandem in error will not be backhauled to the BellSouth access tandem for completion. (Type 2A CMRS interconnection is defined in BellSouth’s A35 General Subscriber Services Tariff).
- 4.13.2.3 BellSouth’s provisioning of Local Tandem Interconnection assumes that RNK Telecom has executed the necessary local interconnection agreements with the other third party network providers subtending those local tandems to the extent required by the Act.
- 4.13.3 **Direct End Office-to-End Office Interconnection**
- 4.13.3.1.1 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

- 4.13.3.2 The Parties shall utilize direct end office-to-end office trunk groups subject to the requirements with respect to establishment of and responsibility for IPs as set forth herein, under any one of the following conditions:
- 4.13.3.2.1 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 RNK Telecom and BellSouth.
- 4.13.3.2.2 Traffic Volume –To the extent either Party has the capability to measure the amount of traffic between RNK Telecom’s switch and a BellSouth end office and where such traffic exceeds or is forecasted to exceed a single DS1 of traffic per month for three consecutive months, 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.
- 4.13.3.2.3 Mutual Agreement - The Parties may install direct end office trunking upon mutual agreement in the absence of conditions (1) or (2) above.
- 4.13.4 **Transit Traffic Trunk Group**
- Transit Traffic trunks can either be two-way trunks or two one-way trunks ordered by RNK Telecom to deliver and receive Transit Traffic. Establishing Transit Traffic trunks at BellSouth access and local tandems provides intratandem access to the third parties also interconnected at those tandems.
- 4.13.4.1 **Toll Free Traffic**
- 4.13.4.1.1 If RNK Telecom chooses BellSouth to perform the Service Switching Point (SSP) Function (i.e., handle Toll Free database queries) from BellSouth’s switches, all RNK Telecom 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.
- 4.13.4.1.2 Either Party may choose to perform its own Toll Free database queries from its switch. In such cases, the originating party 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 local or intraLATA Toll Free call between the Parties, the originating Party will route the post-query local or IntraLATA converted ten-digit local number to the other Party over the local or intraLATA trunk group. If the call is a local or intraLATA Toll Free call destined for a third party (ICO, IXC, CMRS or other CLEC), , the originating party will route the post-query local or intraLATA converted ten-digit local number to the

transiting party over the Transit Traffic Trunk Group and the originating party shall provide to the transiting party a Toll Free billing record when appropriate. If the query reveals the call is an interLATA Toll Free call, the originating party 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 the originating party's network but that are connected to the transiting party's access tandem.

- 4.13.5 All post-query Toll Free calls for which RNK Telecom performs the SSP function, if delivered to BellSouth, 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 BellSouth access tandem within the LATA.

## **5. NETWORK DESIGN AND MANAGEMENT FOR INTERCONNECTION**

- 5.1 Network Management and Changes. 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 Interconnection Technical Standards. 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. TR-NWT-00499. Where RNK Telecom chooses to utilize Signaling System 7 signaling, also known as Common Channel Signaling (SS7), SS7 connectivity is required between the RNK Telecom switch and the BellSouth Signaling Transfer Point (STP). BellSouth will provide SS7 signaling using Common Channel Signaling Access Capability in accordance with the technical specifications set forth in the BellSouth Guidelines to Technical Publication, TR-TSV-000905. 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. At such time as RNK Telecom has definite plans to directly interconnect its signaling network with BellSouth's signaling network, upon RNK Telecom's written request, the Parties agree to meet to negotiate the appropriate compensation methodology for such local signal messaging.
- 5.3 Quality of Interconnection. The local interconnection for the transmission and routing of telephone exchange service and exchange access that each Party provides to each other will be nondiscriminatory in nature in accordance with applicable federal and state law, and 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.



- 5.4 Network Management Controls. 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.
- 5.5 SS7 Signaling. Both Parties will utilize LEC-to-LEC SS7 Signaling, where available, in conjunction with all traffic in order to enable full interoperability of CLASS features and functions except for call return. All 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. All privacy indicators will be honored, and the Parties will exchange Transactional Capabilities Application Part (TCAP) messages to facilitate full interoperability of 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.
- 5.6 Signaling Call Information. BellSouth and RNK Telecom will send and receive 10 digits for Local Traffic and ISP- Bound Traffic . Additionally, BellSouth and RNK Telecom 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
- 5.7 **Forecasting for Trunk Provisioning**
- 5.7.1 Within six (6) months after execution of this Agreement, RNK Telecom shall provide an initial interconnection trunk group forecast for each LATA in which it plans to provide service within BellSouth's region. Upon receipt of RNK Telecom'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.
- 5.8 At a minimum, the forecast shall include the projected quantity of Transit Trunks, RNK Telecom-to-BellSouth one-way trunks (RNK Telecom Trunks), BellSouth-to-RNK Telecom one-way trunks (BellSouth 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 BellSouth Trunk Groups and/or two-way interconnection trunk forecast quantities
- 5.8.1.1 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 RNK Telecom location and BellSouth

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).

5.8.2 Once initial interconnection trunk forecasts have been developed, RNK Telecom shall continue to provide interconnection trunk forecasts on a semiannual basis or at otherwise mutually agreeable intervals. RNK Telecom shall use commercially reasonable efforts to make the forecasts as accurate as possible based on reasonable engineering criteria and prior operating history between the companies, where applicable. The Parties shall continue to develop BellSouth Trunk Group and/or two-way interconnection trunk forecasts as described in Section 5.7.1.1.

5.8.3 The submitting 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.

## 5.9 **Trunk Utilization**

5.9.1 For the BellSouth Trunk Groups that are Final Trunk Groups (BellSouth Final Trunk Groups), BellSouth and RNK Telecom shall monitor traffic on each interconnection BellSouth Final Trunk Group that is ordered and installed. The Parties agree that the BellSouth 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 BellSouth Final Trunk Groups will be utilized at eighty percent (80%) of the time consistent busy hour utilization level within 180 days of installation. Any BellSouth Final Trunk Group not meeting the minimum thresholds set forth in this Section are defined as "Under-utilized" trunks. Pursuant to the process set forth in Section 5.8.1.1 following, BellSouth may disconnect any Under-utilized BellSouth Final Trunk Groups and RNK Telecom shall refund to BellSouth the associated nonrecurring and recurring trunk and facility charges paid by BellSouth, if any.

5.9.1.1 BellSouth's CISC will notify RNK Telecom of any under-utilized Reciprocal Trunk Groups and the number of such trunk groups that BellSouth wishes to disconnect. BellSouth will provide supporting information either by email or facsimile to the designated RNK Telecom interface. RNK Telecom 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 RNK Telecom expects to need such trunks. BellSouth's CISC Project

Manager and Circuit Capacity Manager will discuss the information with RNK Telecom to determine if agreement can be reached on the number of BellSouth Final Trunk Groups to be removed. If no agreement can be reached, the Parties will utilize the Dispute Resolution process set forth in this Agreement.

5.9.2 For the two-way trunk groups, BellSouth and RNK Telecom 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 BellSouth 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. Pursuant to the process set forth in Section 5.8.3.1 following, BellSouth will request the disconnection of any Under-utilized two-way trunk(s) and RNK Telecom shall refund to BellSouth the associated nonrecurring and recurring trunk and facility charges paid by BellSouth, if any.

5.9.2.1 BellSouth's LISC will notify RNK Telecom of any under-utilized two-way trunk groups and the number of trunks that BellSouth wishes to disconnect. BellSouth will provide supporting information either by email or facsimile to the designated RNK Telecom interface. RNK Telecom 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 RNK Telecom expects to need such trunks. BellSouth's CISC Project Manager and Circuit Capacity Manager will discuss the information with RNK Telecom to determine if agreement can be reached on the number of trunks to be removed. If no agreement can be reached, the Parties will utilize the Dispute Resolution process set forth in this Agreement

5.8.3.2 To the extent that any interconnection trunk group is utilized at a time-consistent busy hour of greater than eighty percent (80%), unless otherwise mutually agreed, the Parties shall augment the trunk groups as soon as commercially reasonable in order to bring the utilization to eighty percent (80%).

## **6. LOCAL DIALING PARITY**

6.1 BellSouth and RNK Telecom 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.

## **7. INTERCONNECTION COMPENSATION**

- 7.1 **Compensation for Call Transportation and Termination for Local Traffic, ISP-bound Traffic, and IntraLATA Toll Traffic.**
- 7.1.1 For purposes of this Attachment and for intercarrier compensation between the Parties Local Traffic is defined as any 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 BellSouth's General Subscriber Service Tariff.
- 7.1.1.1 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.
- 7.1.2 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)
- 7.1.3 Notwithstanding the definitions of Local Traffic and ISP-bound traffic above, and pursuant to the FCC's Order on Remand and Report and Order in CC Docket 99-68 released April 27, 2001 (ISP Order on Remand), BellSouth and RNK Telecom agree to the rebuttable presumption that all combined circuit switched Local and ISP-bound Traffic delivered to BellSouth or RNK Telecom that exceeds a 3:1 ratio of terminating to originating traffic on a statewide basis shall be considered ISP-bound traffic for compensation purposes. BellSouth and RNK Telecom further agree to the rebuttable presumption that all combined circuit switched Local and ISP-bound Traffic delivered to BellSouth or RNK Telecom that does not exceed a 3:1 ratio of terminating to originating traffic on a statewide basis shall be considered Local Traffic for compensation purposes.
- 7.2 The Parties shall compensate each other for the Call Transport and Termination of Local Traffic and ISP-Bound Traffic at the rate of \$0.0007 per minute of use. For ISP-bound Traffic exchanged from the Effective Date of this Agreement until the expiration date of this Agreement, the Parties agree to apply the growth caps set forth in the FCC's ISP Order on Remand or as otherwise mutually agreed.
- 7.2.1 Any ISP-bound Traffic that exceeds the minute of use caps described above shall be exchanged on a bill and keep basis, and no compensation shall be paid to the terminating Party therefore for minutes of use.
- 7.2.2 Except as otherwise stated in this Agreement, nothing shall prevent RNK Telecom from purchasing, acquiring or otherwise obtaining and integrating the Local Traffic and ISP-bound Traffic switching operations or accounts of a third party telecommunications carrier into RNK Telecom's business. BellSouth shall not be responsible for paying any more, and BellSouth reserves its right to argue that it should pay less, than the reciprocal compensation BellSouth may have otherwise

been billed for with respect to such telecommunications carrier prior to the transaction by RNK Telecom.

- 7.2.3 The appropriate elemental rates set forth in Exhibit A of this Attachment shall apply for Transit Traffic as described in Sections and below and to Multiple Tandem Access as described in Section above.
- 7.2.4 The Parties have been unable to agree as to the appropriate compensation for calls which originate in a LATA and terminate to a physical location outside of that LATA but to a number assigned to a rate center within that LATA. However, without prejudice to either Party's position concerning the application of reciprocal compensation or access charges to such traffic, the Parties agree for purposes of this Agreement only and on an interim basis until the FCC issues an Order addressing this issue, neither Party shall bill the other for any compensation in connection with the exchange of any traffic as described in the first sentence of this paragraph. Once the FCC issues an Effective Order addressing this issue, the Parties agree to amend this Interconnection Agreement to comply with the Order on a prospective basis only within 30 days of either Party's written request to amend the Agreement. No "true-up" shall be required in connection with such an Effective Order. Nothing in this Section 7.4 affects the obligations imposed on the Parties to compensate each other for Local Traffic and ISP-bound Traffic as those terms are defined in this Attachment. In the event of a conflict between this Section and the BellSouth Jurisdictional Factors Guide attached hereto, this Section controls.
- 7.3 **Jurisdictional Reporting**
- 7.3.1 **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 BellSouth's Jurisdictional Factors Reporting Guide attached hereto as Exhibit F, as it is amended from time to time as mutually agreed by the Parties.
- 7.3.1.1 **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 PLU and PLF calculation and reporting shall be as set forth in BellSouth's Jurisdictional Factors Reporting Guide, attached hereto as Exhibit F, as it is amended from time to time as mutually agreed by the Parties.

7.3.2 **Percent Interstate Usage.** Each Party shall report to the other the projected Percent Interstate Usage (PIU) factor. Requirements associated with PIU calculation and reporting shall be as set forth in BellSouth's Jurisdictional Factors Reporting Guide, attached hereto as Exhibit F as it is amended from time to time as mutually agreed by the Parties. 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 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.

7.3.3 Notwithstanding the provisions in Section 7.3.1, 7.3.2, and 7.3.3 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 subject to the Dispute Resolution provisions in this Agreement, as well as the Audit provisions set forth in 7.3.5 below.

7.3.4 **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. BellSouth and RNK Telecom 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.

7.4 **Compensation for 8XX Traffic**

- 7.4.1 The parties have been unable to agree as to the appropriate compensation to be paid for 8YY calls bearing translated NPA-NXX codes to NPA-NXX codes that are local to the point where the traffic is handed off will be rated as Local Traffic . Accordingly, each Party reserves its rights to dispute through the Billing Dispute process in Attachment 7, Section 2 of this Agreement whether the appropriate compensation to be paid for 8YY calls bearing translated NPA-NXX codes to NPA-NXX codes that are local to the point where the traffic is handed off should be rated as Local Traffic. Notwithstanding the foregoing, each Party will pay the other Party the database query charge as set forth in the applicable Party's intrastate or interstate switched access tariffs as applicable, as filed and effective with the FCC or Commission
- 7.4.2 Records for 8XX Billing. Each Party will provide to the other the appropriate records necessary for billing 8XX customers. The records provided will be in a standard EMI format.
- 7.4.3 8XX Access Screening. BellSouth's provision of 8XX Toll Free Dialing (TFD) to RNK Telecom requires interconnection from RNK Telecom to BellSouth's 8XX Signal Channel Point (SCP). Such interconnections shall be established pursuant to BellSouth's Common Channel Signaling Interconnection Guidelines and Telcordia's CCS Network Interface Specification document, TR-TSV-000905. RNK Telecom shall establish SS7 interconnection at the BellSouth Local Signal Transfer Points serving the BellSouth 8XX SCPs that RNK Telecom desires to query. The terms and conditions for 8XX TFD are set out in BellSouth's Intrastate Access Services Tariff.
- 7.5 **Mutual Provision of Switched Access Service**
- 7.5.1 Switched Access Traffic Switched Access Traffic is defined as telephone calls requiring local transmission and switching services for the purpose of the origination or termination of Telephone Toll Service. Switched Access Traffic includes the following types of traffic: Feature Group A, Feature Group B, Feature Group C, Feature Group D, toll free access (e.g., 800/877/888), 900 access, and their successors or similar Switched Exchange Access Services.
- 7.5.1.1 The Parties agree that phone-to-phone calls that utilize Voice-Over-Internet Protocol ("VOIP") and which calls originate and terminate on the circuit switched telephone network -i.e., originate and terminate in time division multiplexing format (TDM) format - in different local calling areas, but which is transported using Internet protocol between those points, constitutes telecommunications traffic and is Switched Access Traffic and properly subject to the effective intrastate and interstate switched access tariffs of the originating and terminating carriers.

- 7.5.1.2 The Parties have been unable to agree as to whether computer-to-phone and phone-to-computer -VOIP transmissions which cross different local calling area boundaries constitute Switched Access Traffic (“Disputed VoIP”). Notwithstanding the foregoing, and without waiving any rights with respect to either Party’s position as to the jurisdictional nature of Disputed VOIP, the Parties agree to abide by any effective and applicable FCC rules and orders regarding the nature of such traffic and the compensation payable by the Parties for such traffic, if any. Except as otherwise provided for in this agreement, neither Party will take any action to disconnect, impair, block, fail to provision, fail to support or otherwise degrade the quality of Disputed VoIP.
- 7.5.2 If the BellSouth End User chooses RNK Telecom as their presubscribed interexchange carrier, or if the BellSouth End User uses RNK Telecom as an interexchange carrier on a 101XXXX basis, BellSouth will charge RNK Telecom the appropriate BellSouth tariff charges for originating switched access services.
- 7.5.3 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 the terminating Party’s FCC or Commission filed and effective Access Services Tariff, as appropriate.
- 7.5.4 When RNK Telecom’s end office switch provides an access service connection to or from an interexchange carrier (IXC) by a direct trunk group to the IXC utilizing BellSouth 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 RNK Telecom 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.
- 7.5.4.1 When RNK Telecom’s end office subtends the BellSouth Access Tandem switch for receipt or delivery of switched access traffic and provides an access service connection to or from an IXC via BellSouth’s Access Tandem switch, BellSouth, as the tandem company agrees to provide to RNK Telecom, 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.
- 7.5.5 BellSouth, 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.

- 7.5.6 BellSouth, 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.
- 7.5.7 Any claims against BellSouth, 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.
- 7.5.8 BellSouth, 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.

#### 7.6 **Transit Traffic**

- 7.6.1 BellSouth shall provide tandem switching and transport services for RNK Telecom'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 the applicable BellSouth Switched Access tariff. Billing associated with all Transit Traffic shall be pursuant to MECAB guidelines. Traffic between RNK Telecom and Wireless Type 1 third parties shall not be treated as Transit Traffic from a routing or billing perspective. Traffic originated by a Wireless Type 1 third party or a third party CLEC utilizing BellSouth switching (including resellers and UNE-P providers) shall be treated as BellSouth-originated traffic and BellSouth shall compensate RNK Telecom for transport and termination of such traffic in accordance with the terms of this Attachment. Traffic between RNK Telecom and Wireless Type 2A or a third party CLEC utilizing BellSouth switching shall not be treated as Transit Traffic from a routing or billing perspective until BellSouth and the Wireless Type 2A carrier or a third party CLEC utilizing BellSouth switching have the capability to properly meet-point-bill in accordance with MECAB guidelines. Until such time as such meet point billing is established, traffic originated by Wireless Type 2A third parties or a third party CLEC utilizing BellSouth switching shall be treated as BellSouth-originated traffic and BellSouth shall compensate RNK Telecom for transport and termination of such traffic in accordance with the terms of this Attachment.

- 7.6.2 The delivery of traffic that transits the BellSouth network and is transported to another carrier's network is excluded from any BellSouth billing guarantees. BellSouth agrees to deliver Transit Traffic to the terminating carrier; provided, however, that RNK Telecom is solely responsible for negotiating and executing any appropriate contractual agreements with the terminating carrier for the exchange of Transit Traffic through the BellSouth network. BellSouth will not be liable for any compensation to the terminating carrier or to RNK Telecom, subject to Section 7.5.1 above. In the event that the terminating third party carrier imposes on BellSouth any charges or costs for the delivery of RNK Telecom-originated Transit Traffic, RNK Telecom shall reimburse BellSouth for such 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.
- 7.6.3 If and when RNK Telecom acts as a transit carrier for BellSouth's Transit Traffic, this Section shall apply. RNK Telecom shall provide tandem switching and transport services for BellSouth'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 the applicable RNK Telecom's Switched Access tariff, as filed and effective with the FCC or Commission. RNK Telecom agrees to deliver Transit Traffic to the terminating carrier; provided, however, that BellSouth is solely responsible for negotiating and executing any appropriate contractual agreements with the terminating carrier for the exchange of Transit Traffic through the RNK Telecom network. RNK Telecom will not be liable for any compensation to the terminating carrier or to BellSouth, In the event that the terminating third party carrier imposes on RNK Telecom any charges or costs for the delivery of BellSouth-originated Transit Traffic, BellSouth shall reimburse RNK Telecom for such 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

Exhibit B

## Basic Architecture

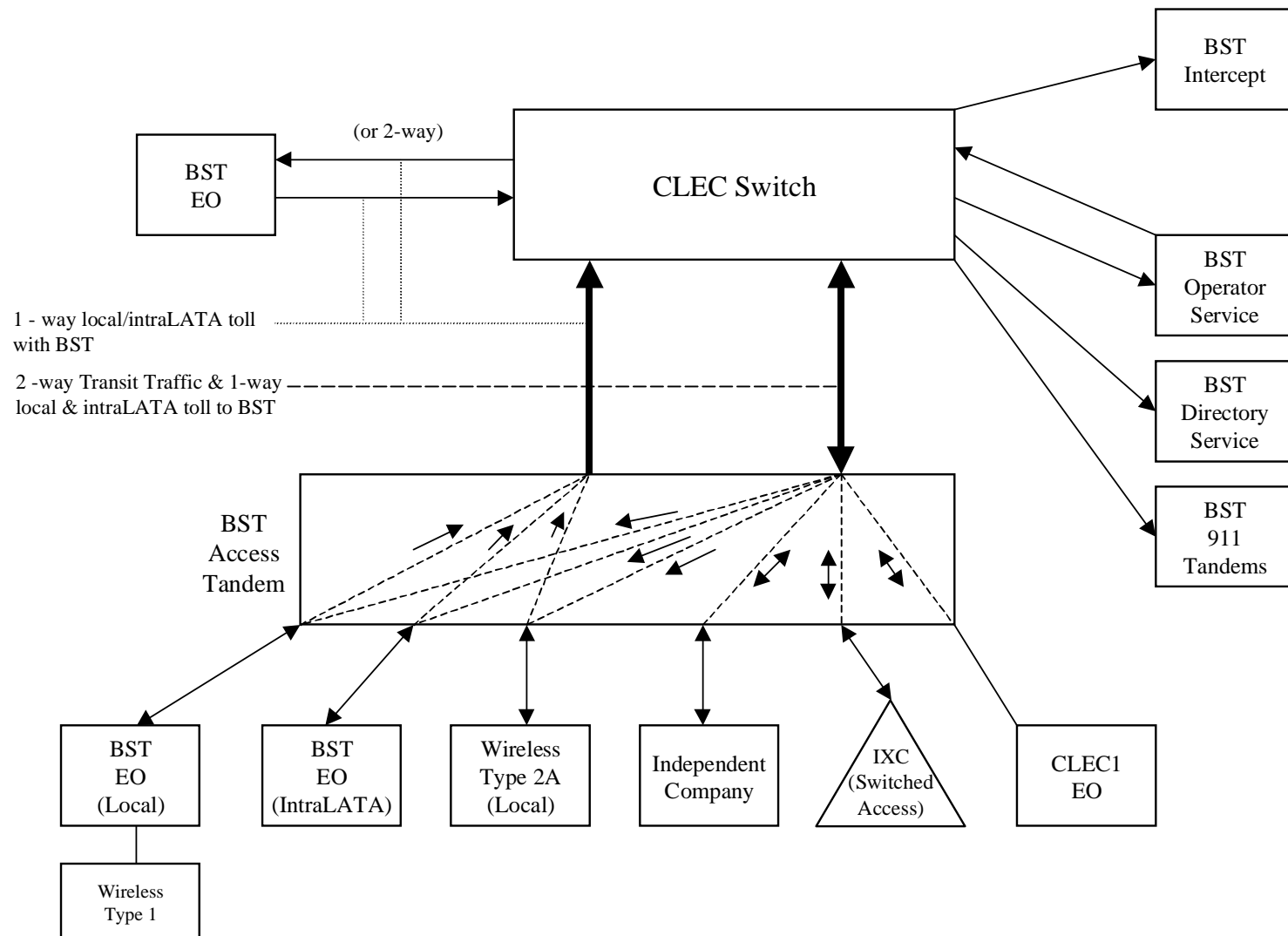


Exhibit C

## One-Way Architecture

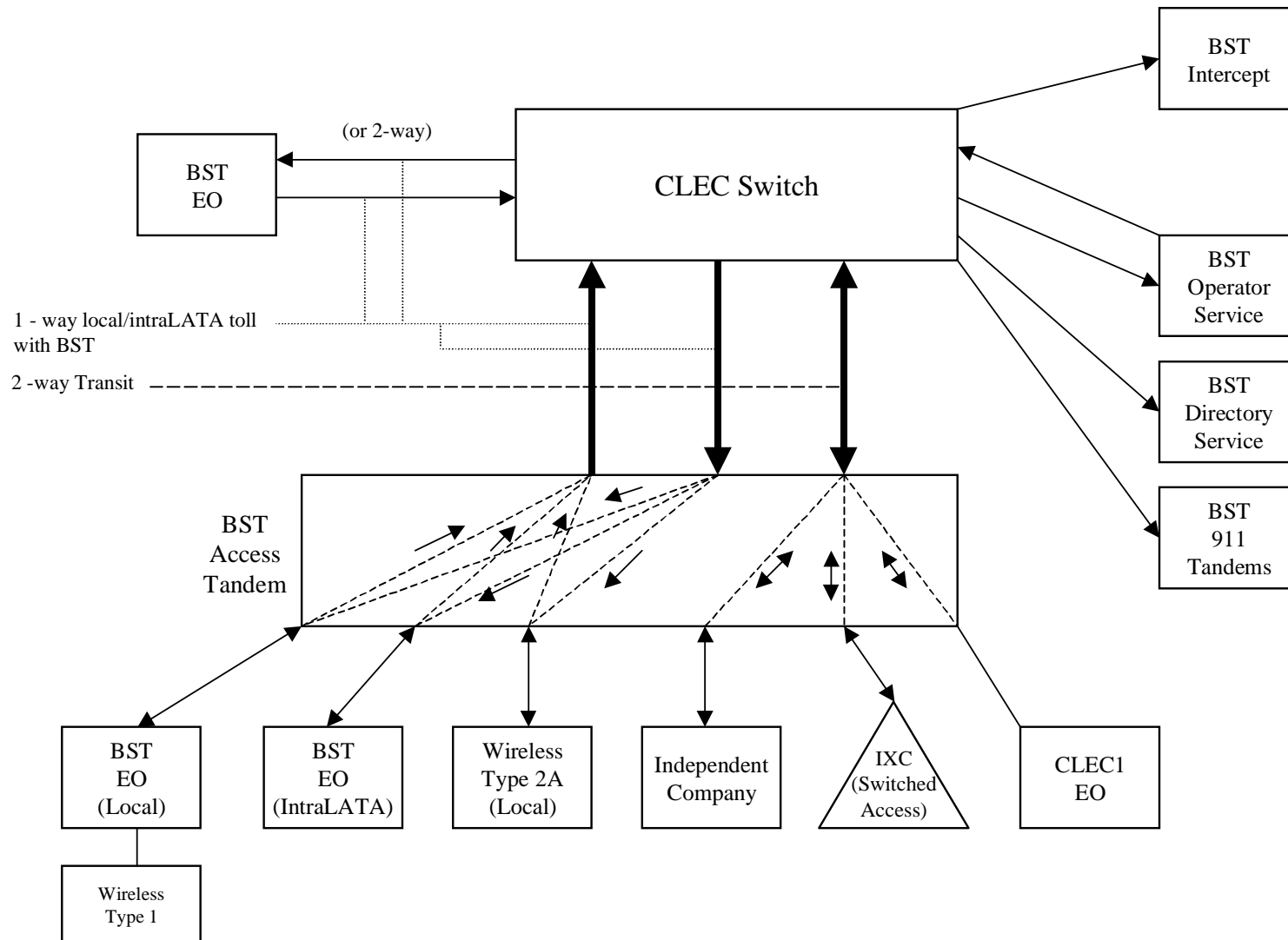


Exhibit D

## Two-Way Architecture

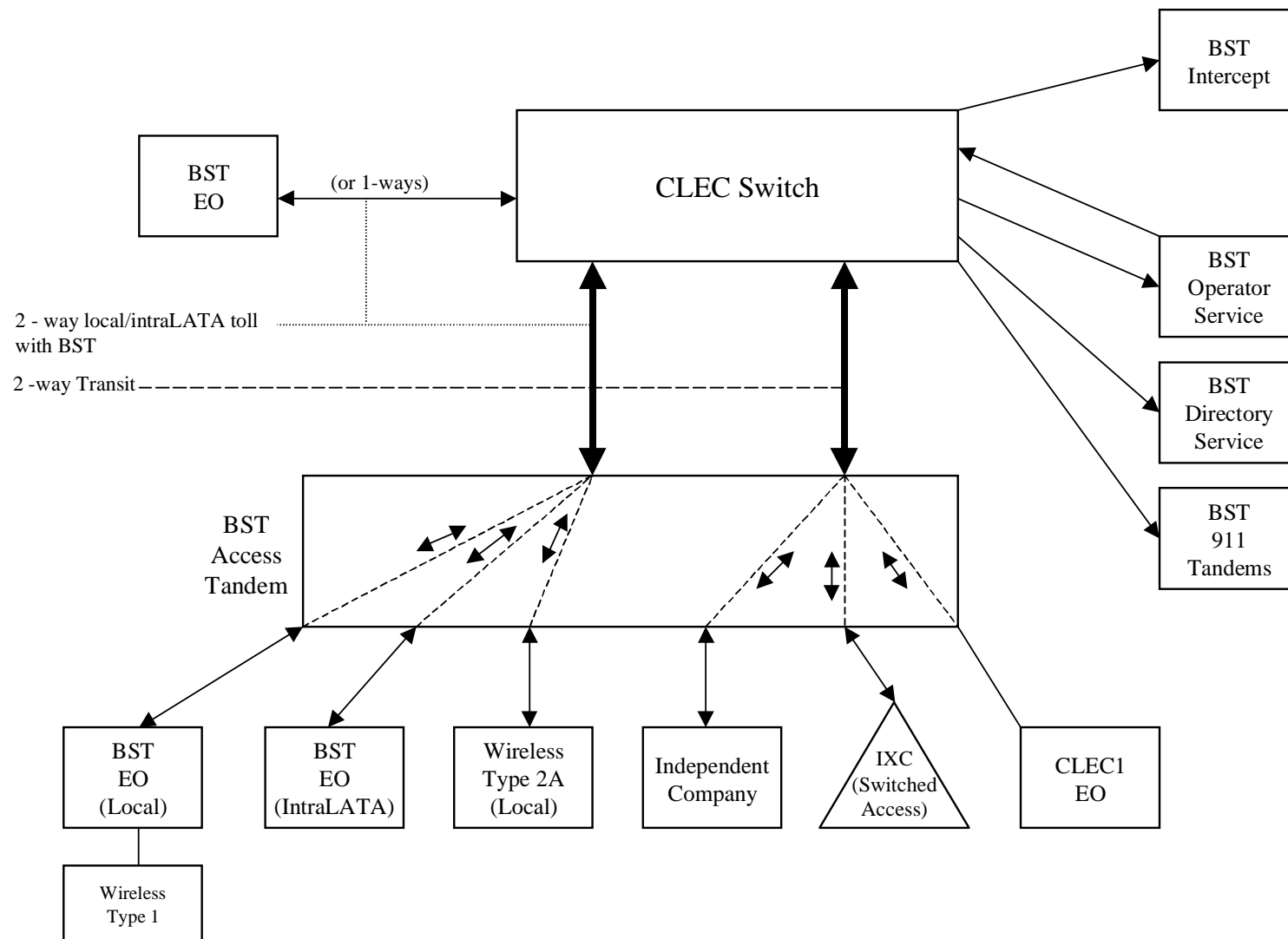
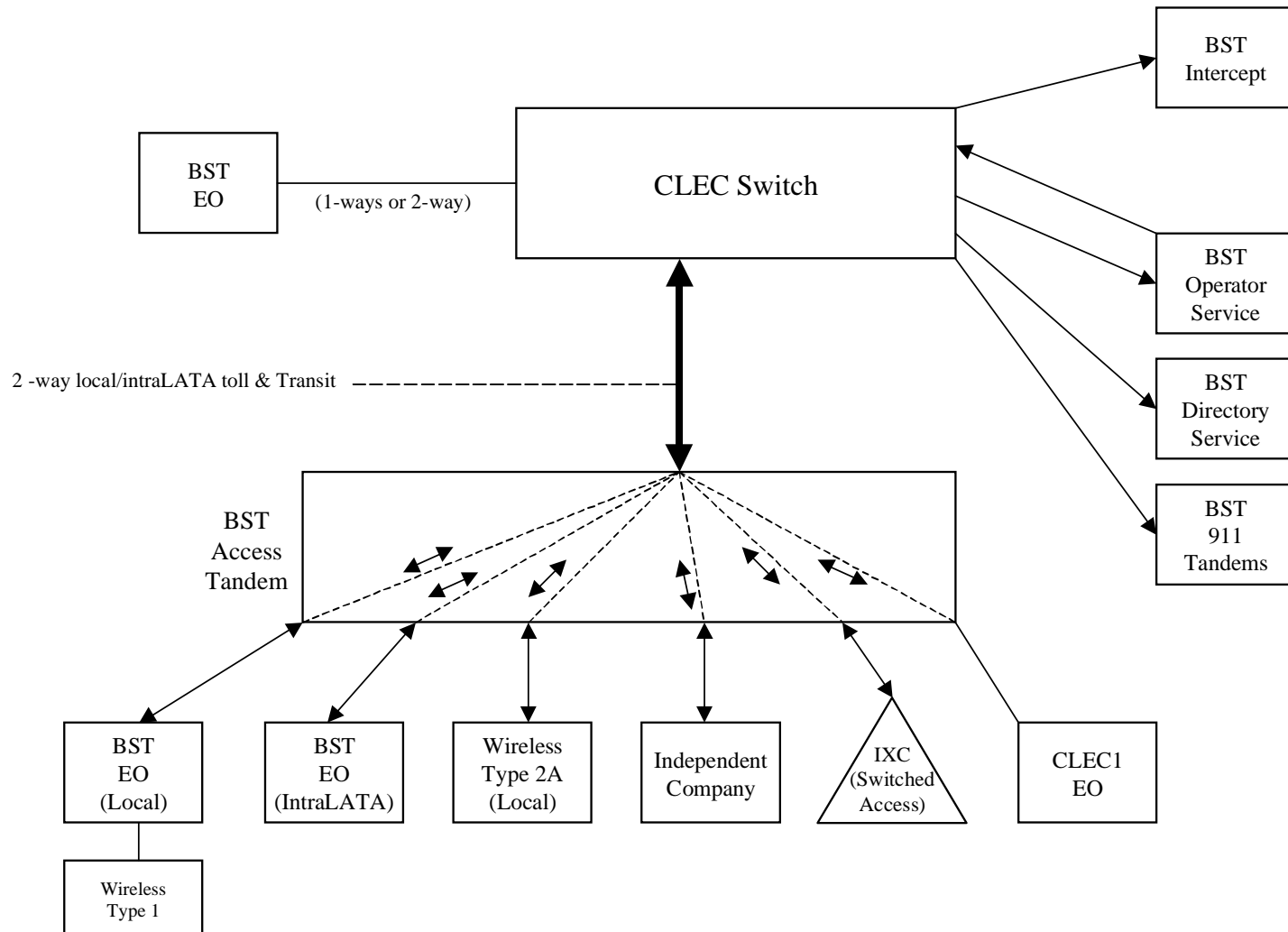


Exhibit E

## Supergroup Architecture





# **BellSouth Jurisdictional Factors Reporting Guide**

**Issue 5.0**

**December 3, 2003**

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## **Revisions**

### **Issue 1.0**

The initial version of the *BellSouth Jurisdictional Factors Reporting Guide* was issued on August 15, 2001.

### **Issue 2.0**

Incorporated references to *RF-3995 Jurisdictional Factor Report Form* – issued on December 21, 2001.

### **Issue 3.0**

Added minor clarification concerning value to be used if PLF or PLU factors are not reported – issued on August 2, 2002.

### **Issue 4.0**

Added Clarification concerning reporting of SPIU Factor and added language describing SPLU Factor and calculation of intrastate of non-local traffic – issued on October 17, 2002.

### **Issue 5.0**

Revised the e-mail address that is utilized to report jurisdictional factors by electronic mail – issued on December 3, 2003.

## ***BellSouth Jurisdictional Factors Reporting Guide***

### **1.0 Introduction**

Jurisdictional factors are utilized to apportion the billing of BellSouth Access and Local Interconnections Services between the interstate, intrastate and local jurisdictions. The rates, terms and conditions applicable to the provision of services are determined based upon the jurisdictional use of the service. Where sufficient data is available BellSouth will determine the percentage of use by jurisdiction for billing applications in accordance with BellSouth tariffs and contractual agreements. Absent sufficient data it is incumbent upon BellSouth customers to accurately report jurisdictional factors in order for BellSouth to bill the associated services per contractual and regulatory requirements. This document serves as a supplemental guide to the BellSouth tariffs and contracts for the preparation and reporting of the following jurisdictional factors related to Access and Local Interconnection Services

PIU - Percent Interstate Usage

PLU - Percent Local Usage

PLF - Percent Local Facility

These factors are reported by service at a state level as required. Unique service requirements are identified later in this Guide. In general, the PIU factors are required for Access Services and Local Interconnection Services to apportion the billing between the state and interstate jurisdictions. Competitive Local Exchange Carriers (CLECs) are also required to report PLU and PLF factors in addition to PIU factors to further apportion their intrastate use of Local Interconnection services between the state and local jurisdiction. Failure to report values for PLU and/or PLF shall result in the default value of zero percent being applied for these factors. The local jurisdiction is considered a subset of the intrastate jurisdiction in the determination and application of the PLU and PLF factors. The following sections provide information concerning the determination of factors, the application of factors, reporting procedures and customer records requirements. This information is provided as an aide in reporting jurisdictional factors and shall be used as a supplement to BellSouth Tariffs and/or contractual agreements with BellSouth.

### **2.0 Jurisdictions**

There are three basic jurisdictions related to BellSouth Access and Local Interconnections Services. These are the Interstate, Intrastate and the Local jurisdiction. The jurisdiction is determined based upon the physical locations of the

origination and termination points of the communication. An ordinary voice communications telephone call that originates from a location that is in the same state

as the terminating number or called party shall be designated as an intrastate call and the minutes of use for that call shall be billed per the intrastate jurisdictional requirements. Conversely, a call that originates in a different state than the terminating location or called number shall be designated as interstate traffic. A call that originates and terminates within a local calling area as specified in the applicable contract or tariff is designated as local traffic.

The Jurisdiction of a call is determined solely by the location of the party initiating the call and the location of the called party. The origination and termination points are not necessarily determined based upon the carrier's network entry and exit points but rather on the origination and termination locations of the end users or the entities that are involved in the communications or information exchange. When multiple networks or carriers are involved, a particular carrier's transport of the service may be totally within a state boundary, however, the ultimate end points of the call or information exchange may be in different states. In this situation, the traffic shall be designated as interstate for all carriers even though a particular carrier's transport service begins and ends within a state boundary. In other words, jurisdiction of a call is determined solely by the locations of the originating and terminating parties and is not affected by the manner in which the call is routed through the telecommunications network.

The location of the origination or termination end points is determined based upon the location of the serving central offices. If a call terminates to an office that is associated with a LATA in an adjoining state (cross boundary) the call is considered to complete in the state where the central office is located.

## **3.0 Factors**

### **3.1. General**

BellSouth Jurisdictional factors are jurisdictional projections of the percentages of use of access and interconnection services for billing purposes. Factors shall be provided with the first request for each service in each state and are updated quarterly based upon the most recent three months of data. Factors for the initial request shall be reported via *RF-3995 Jurisdictional Factor Report* that is located at <http://www.interconnection.bellsouth.com/forms/index.html>, CLEC Forms Online or Interexchange Carrier Webforms. If factors are not updated then BellSouth will

assume that the percentages are the same as previously provided. If a valid quarterly report has never been received then BellSouth may utilize the factor(s) provided with the initial order for service, the most recent audit results if an audit has been performed or the default value for the particular factor. In cases where sufficient data is available then BellSouth will determine the factors to be utilized for billing.

### **3.2. PIU - Percent Interstate Usage**

This factor is the percentage of use that is interstate. For services that are billed on a per minute of use (MOU) basis the PIU is based upon the traffic to and from the BellSouth Network. Further, depending upon the type of usage based service, the PIU may represent the percentage of both originating and terminating usage or may only represent the percentage of terminating usage that is jurisdictionally interstate. Any traffic that originates/terminates in the reporting carrier's network that ultimately originates/terminates to the BellSouth Network through another carrier's network shall be included in the reported PIU factor(s) by the intermediate carrier that accepts billing for the usage. This relationship is usually established per an agency authorization. In these situations, the carrier that accepts billing from BellSouth for the usage to and from BellSouth shall include such usage in their factor calculations that are reported to BellSouth. Any usage that transits a reporting carrier's network shall be included in the jurisdictional factor reporting by the billed carrier to the originating/terminating carrier regardless of the number of carriers involved in the transport of the traffic. It is incumbent upon the carrier that is billed for originating/terminating traffic to the BellSouth Network to report PIU factors to BellSouth that are representative of the actual jurisdiction of traffic delivered to BellSouth.

For services that are not billed on a usage sensitive basis (e.g. Switched Transport Local Channel, Interoffice Channels & Multiplexing Equipment) the total use of the service shall be considered in determining the PIU factors including originating and terminating usage to the BellSouth Network.

The PIU factor is calculated as follows where MOUs are billed minutes of use:

$$\frac{\text{Total Interstate MOUs}}{\text{Total Usage MOUs}}$$

*Total Usage* includes interstate, intrastate and local usage. This percentage is calculated on a statewide basis. Both Interexchange Carriers and Facility Based Competitive Local Exchange Carriers (CLECs) are required to report PIU factors per their Access Carrier Name Abbreviation (ACNA).

### 3.3. PLU – Percent Local Usage

This factor is the percentage of intrastate terminating usage that is categorized as Local Jurisdiction. For purposes of this guide the total intrastate usage includes intrastate local usage and intrastate non-local usage. The local jurisdiction is applicable to Competitive Local Exchange Carriers (CLECs) that are terminating local traffic from their network to the BellSouth network. CLECs that totally utilize resale or unbundled network elements to provision local services are not required to report PLU factors. Interexchange Carriers that do not terminate local traffic as a CLEC are not required to report PLU factors. Terminating party pays usage shall be excluded from the PLU calculations (same as TPIU, Section 4.3). The local jurisdiction is normally defined per Local Interconnection contractual agreements and is calculated as follows where MOUs are billed minutes of use:

$$\frac{\text{Total Local Terminating MOUs}}{\text{Total Intrastate Terminating MOUs}}$$

The total intrastate terminating minutes can be determined by multiplying the total terminating minutes by (1- TPIU). Therefore the PLU may also be calculated as follows:

$$\frac{\text{Total Local Terminating MOUs}}{(\text{Total Terminating MOUs}) \times (1-\text{TPIU})}$$

This factor is calculated on a statewide basis by Access Carrier Name Abbreviation (ACNA).

### 3.4. PLF – Percent Local Facility

The PLF is the percentage of the intrastate use of Switched Dedicated Transport and/or Local Interconnection Transport that is jurisdictionally local. This factor is similar to PLU except that it applies to dedicated transport services that are billed on a non-usage sensitive basis. Reporting of this factor is required by Facility Based CLECs utilizing BellSouth Local Interconnection transport services. Factors for the initial request shall be reported via *RF-3995 Jurisdictional Factor Report* (see <http://www.interconnection.bellsouth.com/forms/index.html>, CLEC Forms Online or Interexchange Carrier Webforms). In addition, IXCs that also function as a CLEC and utilize Switched Dedicated Transport and/or Local

Interconnection transport to interconnect with the BellSouth Network for the exchange of local traffic are required to report a PLF. As with PIU factors for non-usage sensitive billed services, the total use of these services are considered in determining the factor (i.e. all originating and terminating usage). The PLF represents the percentage of use of all the Switched Dedicated Transport and Local Interconnection Transport provisioned by BellSouth that is jurisdictionally local as defined per contract or tariff. The PLF for these services is based upon the usage that is transported by these services as follows:

$$\frac{\text{Total Local MOUs}}{\text{Total Intrastate MOUs}}$$

The total intrastate minutes can be determined by multiplying the total minutes by (1- PIUE) where PIUE is the factor applicable to Switched Dedicated Transports and Local Interconnection Transport. Therefore the PLF may also be calculated as follows:

$$\frac{\text{Total Local Minutes}}{(\text{Total Minutes}) \times (1-\text{PIUE})}$$

This factor may is calculated on a statewide basis and reported per Access Carrier Name Abbreviation (ACNA).

## 4.0 Service Reporting Requirements

Jurisdictional factors shall be developed and reported for particular services as specified in the BellSouth Tariffs and as specified in applicable contracts that are provisioned for a carrier. Factor reporting requirements for these services are discussed in the following subsections.

### 4.1. BellSouth Switched Access (SWA) Feature Group A (FGA) PIU (PIUA)

Usage based rate elements are billed for FGA in both the originating and terminating directions. This usage shall be apportioned to the intrastate and interstate jurisdictions. A single PIU factor shall be reported at the state level to apportion all the applicable usage (both originating, terminating and transit) between the state and interstate jurisdictions. All usage received from or delivered to the BellSouth network and through the BellSouth Network to

connecting local exchange carriers shall be considered in the determination of the PIU for FGA.

#### **4.2. BellSouth SWA FGB PIU (PIUB)**

Usage based rate elements are billed for FGB in both the originating and terminating directions. This usage shall be apportioned to the state and interstate jurisdictions. A single PIU factor shall be reported at the state level to apportion all the applicable usage (both originating and terminating) based elements between the intrastate and interstate jurisdictions.

#### **4.3. BellSouth SWA FGD & Local Terminating PIU (TPIU)**

Usage based rate elements are billed for FGD in both the originating and terminating directions. BellSouth is able to determine the jurisdiction of originating FGD traffic per the billing records generated with each call. Therefore a factor to apportion usage for originating FGD traffic is not required from the reporting carrier. Originating traffic consists of calls where the location of the calling number is served from a BellSouth end office that is connecting to a carrier for completion to the called number location. The terminating usage shall be apportioned to the state and interstate jurisdictions per a TPIU factor. A single TPIU factor for terminating FGD traffic shall be reported at the state level to apportion the applicable usage based elements between the intrastate and interstate jurisdictions. Terminating party pays usage (e.g. 800 terminating traffic) shall be excluded from the TPIU calculations.

Local traffic shall also be included when determining the TPIU. If the reporting carrier functions as an Interexchange and Local carrier then all of the terminating usage sent to BellSouth will be apportioned between the state and interstate jurisdictions per a single TPIU. This factor shall be reported at the state level per Access Carrier Name Abbreviation (ACNA). A TPIU shall be reported by CLECs even if it does not terminate any interstate traffic to the BellSouth network. In this situation, the CLEC should report a TPIU equal to zero (0.00) to indicate that all of its traffic is Intrastate and Local.

#### **4.4. BellSouth Local Interconnection PLU**

The percent of usage to be billed per the Local Interconnection contracts is determined by the PLU factor. This factor shall be developed in conjunction with the TPIU factor discussed in the previous subsection. After the TPIU is

determined then the percentage of the intrastate usage that is local shall be determined. By definition, the percentage of intrastate traffic of the total terminating traffic is equal to  $1 - \text{TPIU}$ . The total terminating traffic to be considered is discussed in the TPIU subsection. The PLU represents the percentage of intrastate terminating usage that is jurisdictionally local. This factor is reported at the state level by ACNA.

#### **4.5. BellSouth SWA 500 PIU (ZP15)**

The SWA 500 PIU factor will be applied to the carrier's originating 500 service MOUS and to the calls to apportion the usage and calls between state and interstate jurisdiction. This factor represents the percentage of originating 500 minutes and calls that are interstate jurisdiction.

#### **4.6. BellSouth SWA 700 Access Service (ZP17)**

The SWA 700 PIU factor will be applied to the carrier's originating 700 service MOUS to apportion the usage between state and interstate jurisdiction. This factor represents the percentage of originating 700 minutes that are interstate jurisdiction.

#### **4.7. BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening (ZP18)**

The SWA 8XX PIU factor will be applied to the carrier's originating 8XX service MOUS and queries to apportion the usage and queries between the intrastate and interstate jurisdiction. This factor represents the percentage of originating 8XX minutes and queries that are interstate jurisdiction.

#### **4.8. BellSouth SWA 900 Service (ZP19)**

The SWA 900 PIU factor will be applied to the carrier's originating 900 service MOUS to apportion the usage between the intrastate and interstate jurisdiction. This factor represents the percentage of originating 900 minutes that are interstate jurisdiction.

#### **4.9. BellSouth SWA Transport PIUE**

BellSouth SWA Transport PIUE is applicable to the following SWA Transport Services:



SWA Local Channel  
SWA Dedicated Interoffice Channels  
SWA Channelization Equipment  
Local Interconnection Dedicated Transport  
Dedicated End Office Trunk Port Service  
Dedicated Tandem End Office Trunk Port Service  
SWA Expanded Interconnection Cross-Connects

The PIUE may also be applied to other flat rated charges not specifically covered by other PIU categories.

The utilization of these transport services is considered in combination to determine the PIUE factors. The PIUE will be applied to the recurring billing elements for these services to apportion billing between the intrastate and interstate jurisdictions. The total jurisdictional use of these services shall be considered when determining PIUE factors including all originating and terminating usage. The PIUE represents the percentage that these services are utilized for interstate jurisdiction applications.

#### **4.10. BellSouth Local Interconnection Transport PLF**

This factor is utilized to apportion the use of SWA Local Channel, SWA Dedicated Interoffice Channels, SWA Channelization Equipment, Local Interconnection Dedicated Transport, Tandem/End Office Ports and various other flat rated services to the Local Jurisdiction for billing purposes (per tariff and contractual agreements). This factor is developed in conjunction with the PIUE. The PLF represents the percentage of the Intrastate use of these services that is jurisdictionally Local whereby the Intrastate percentage is defined as 1-PIUE. The total jurisdictional use of these services shall be considered when determining PLF and should include originating and terminating traffic. This factor is reported at the state level by ACNA.

#### **4.11.a. BellSouth CCS7 Access Arrangement SPIU**

If a carrier has access to CCS7 Signaling Services monitoring software, then that carrier may use this software to identify the appropriate jurisdictional factors (SPIU/SPLU) on its signaling with BellSouth and report these factors in the same format detailed herein.

If, however, a carrier does not have access to CCS7 Signaling Services monitoring software, then as APIU for CCS7 Signaling Services shall be developed and reported based upon the associated billed minutes of use for SWA

Usage- based services. The billed minutes that are jurisdictionally *interstate* as a percentage of the total billed minutes shall be reported as the CCS7 Access SPIU.

#### **4.11.a. BellSouth CCS7 Access Arrangement SPLU**

If a carrier has access to CCS7 Signaling Services monitoring software, then that carrier may use this software to identify the appropriate jurisdictional factors (SPIU/SPLU) on its signaling with BellSouth and report these factors in the same format detailed herein.

If, however, a carrier does not have access to CCS7 Signaling Services monitoring software, then an SPLU for CCS7 Signaling Services shall be developed and reported based upon the associated billed minutes of use for SWA Usage based services and Local Interconnection services. The billed minutes that are jurisdictionally *local* as a percentage of the total *intrastate* billed minutes shall be reported as the CCS7 Access SPLU. Where the customer is a “Third Party Provider” of CCS7 Access services then the SPLU will be developed based upon a weighted average of all of that provider’s “Third Party Customer’s” end user traffic.

#### **4.11.c. BellSouth CCS7 Access Arrangement: Special Note**

In determining a factor for intrastate, *non-local traffic*, consider the following example:

Based on evaluating SWA usage-based services and local interconnection services, a BellSouth carrier customer has determined that its signaling traffic merits an SPIU of 80 and an SPLU of 60. As such, the following will then be true:

**80%** of the carrier’s signaling messages will be billed as *interstate*.  
Of the remaining **20%**, 60% of the 20% ( $.60 \times .20 = .12$ ), **12%** will be billed as *local*.

And, the final **8%** will be billed as *intrastate, non-local*.

### **5. BellSouth Line Information Data Base Service LIDB**

There are two factors reported for LIDB service, a PIU factor and a PCLU (Percent CLEC LIDB Usage). These factors are utilized to apportion the queries

to the LIDB Data Base between the interstate, intrastate and local jurisdiction. First, the total number of queries in the study period is determined and then the PCLU shall be calculated. The PCLU represents the percentage of LIDB queries that are jurisdictionally Local as a percentage of the total number of queries. The basic formula for the PCLU calculation is as follows:

$$\frac{\text{Number of Local Queries}}{\text{Total Number of Queries}}$$

After the PCLU is determined, the LIDB PIU shall be determined. The LIDB PIU represents the percentage of queries that are jurisdictionally interstate of the total number of queries minus the number of queries that are jurisdictionally local. The formula for the LIDB PIU is as follows:

$$\frac{\text{Number of Interstate Queries}}{(\text{Total Number of Queries}) - (\text{Number of Local Queries})}$$

## 5.0 Report Process

The following summarizes the major steps to develop and report jurisdictional factors:

- Install/modify systems to capture usage data with sufficient detail to accurately determine and aggregate the usage to the appropriate jurisdiction, by ACNA
- Create/Modify call detail records for traffic segregation to the appropriate service and jurisdiction
- Record and accumulate usage data
- Analyze usage data
- Calculate the factors
- Report the factors
- Maintain sufficient records of the data resources utilized to determine jurisdictional factors to comply with audit verification requirements as specified in the BellSouth Tariffs and applicable contractual agreements.

## 6.0 Frequency of Reporting

Jurisdictional factors shall be updated on a quarterly basis during the months of January, April, July and October. These updates shall be received no later than 30

days after the first day in each of these months. These factors shall represent the actual use for the three previous ending on the last day of December, March, June and September respectively. These updates shall be provided in writing by letter or electronic mail and sent to the following address:

US Mail

BellSouth Telecommunications, Inc  
2300 Northlake Centre Drive  
Suite 415  
Tucker, GA 30084

OR

Electronic Mail

piu.reports@bellsouth.com

An e-mail will be returned indicating receipt of reports submitted by electronic mail. The recommended format for updates is via the online form *RF-3995 Jurisdictional Factor Report* (see <http://www.interconnection.bellsouth.com/forms/index.html>, CLEC Forms Online or Interexchange Carrier Webforms).

In those instances where BellSouth has sufficient information to calculate jurisdictional factors for itself, BellSouth will notify the carrier, by letter or email, of the factors that will be used in billing, as well as the effective date. Unless otherwise notified, BellSouth will continue to update the specific identified factor(s) for subsequent quarters per the above schedule and the carrier will be exempt from further responsibility to report those specific factors.

In the event the customer does not provide a projected jurisdictional factor(s) and BellSouth does not have sufficient information to develop the jurisdictional factor(s) then BellSouth may utilize the most recent audit results if an audit has been performed, the jurisdictional factor(s) provided with the initial order for service or a default value.

## **7.0 Audits**

### **7.1. Audit Request**

If BellSouth disputes a PIU factor provided by a carrier and BellSouth does not have sufficient information to calculate a PIU, BellSouth may initiate negotiations with the carrier in order to reconcile the factor differences and attempt to determine the correct PIU factor.

If negotiations are attempted and are not successful in producing an agreed PIU factor, BellSouth has the option per its access tariffs to initiate an independent, third party audit of the carrier's PIU factors and the process utilized in the development of PIU factors.

Upon 30 days written notice, BellSouth may initiate an audit to ensure proper billing of traffic. The audit will be performed by:

- An independent auditor under contract to BellSouth
- A mutually acceptable independent auditor paid for by BellSouth
- Or an independent auditor selected and paid for by the carrier

Call detail records from which the PIU can be ascertained shall be retained for a minimum of 6 months. The call detail records will be made available for inspection at an agreed upon location during normal business hours. If requested data is not provided within 30 days of the notice, the carrier shall be in violation of the Tariff. BellSouth will not submit more than one audit request per calendar year.

## **7.2. Audit Compliance**

The factor shall be adjusted based upon the audit results. The audited factor shall be applied to the usage for the quarter the audit was completed, the quarter prior to the audit, and the two quarters following the completion of the audit. If the audited factor has a variance of 20% or more from the factor reported factor, the carrier shall reimburse BellSouth for the cost of the audit if the audit was paid for by BellSouth.

Two quarters after the quarter in which the audit was completed, the carrier may report a revised factor. If the revised factor denotes a deviation of 5% or more from the audited factor and the carrier is not able to justify this deviation to BellSouth's satisfaction, BellSouth has the option of requesting another audit.

The carrier may contest the audit within 30 days from the date the audit report has been furnished to the carrier.

## **8.0 Ordering**

As stated in 3.1 preceding, BellSouth jurisdictional shall be provided with the initial request for each service in each state and quarterly thereafter. Factors for the initial request shall be reported via *RF-3995 Jurisdictional Factor Report* which is located at <http://www.interconnection.bellsouth.com/forms/index.html>, CLEC Forms Online or Interexchange Carrier Webforms. Failure to provide the appropriate factors with the initial request may result in delay of service. In the event that service is provided and the appropriate factors have not been received, a default factor may be used.

LOCAL INTERCONNECTION - Alabama												Attachment: 3		Exhibit: A		
CATEGORY	RATE ELEMENTS				Interim	Zone	BCS	USOC	RATES (\$)		Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
								Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)			
									First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN
LOCAL 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.																
INTERCARRIER COMPENSATION FOR ISP-BOUND TRAFFIC AND LOCAL TRAFFIC																
	Single Rate for ISP-Bound Traffic and Local Traffic, per MOU							0.0007								
INTERCARRIER COMPENSATION FOR LOCAL TRANSIT TRAFFIC AND MTA TRAFFIC																
TANDEM SWITCHING																
	Tandem Switching Function Per MOU							0.000498								
	Multiple Tandem Switching, per MOU (applies to intial tandem only)							0.000498								
	Tandem Intermediary Charge, per MOU*							0.0015								
* This charge is applicable only to transit traffic and is applied in addition to applicable switching and/or interconnection charges.																
TRUNK CHARGE																
	Installation Trunk Side Service - per DS0						OHD	TPP6X		21.56bk	8.12bk					
	Installation Trunk Side Service - per DS0						OHD	TPP9X		21.56bk	8.12bk					
	Dedicated End Office Trunk Port Service-per DS0**						OHD	TDEOP	0.00							
	Dedicated End Office Trunk Port Service-per DS1**						OH1 OH1MS	TDE1P	0.00							
	Dedicated Tandem Trunk Port Service-per DS0**						OHD	TDWOP	0.00							
	Dedicated Tandem Trunk Port Service-per DS1**						OH1 OH1MS	TDW1P	0.00							
** This rate element is recovered on a per MOU basis and is included in the End Office Switching and Tandem Switching, per MOU rate elements																
COMMON TRANSPORT (Shared)																
	Common Transport - Per Mile, Per MOU								0.0000023							
	Common Transport - Facilities Termination Per MOU								0.0003224							
LOCAL INTERCONNECTION (DEDICATED TRANSPORT)																
INTEROFFICE CHANNEL - DEDICATED TRANSPORT																
	Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade - Per Mile per month						OHM	1L5NF	0.008838bk							
	Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination per month						OHM	1L5NF	21.13bk	40.54bk	27.41bk	16.74bk	6.90bk			
	Interoffice Channel - Dedicated Transport - 56 kbps - per mile per month						OHM	1L5NK	0.008838bk							
	Interoffice Channel - Dedicated Transport - 56 kbps - Facility Termination per month						OHM	1L5NK	15.12bk	40.54bk	27.41bk	16.74bk	6.90bk			
	Interoffice Channel - Dedicated Transport - 64 kbps - per mile per month						OHM	1L5NK	0.008838bk							
	Interoffice Channel - Dedicated Transport - 64 kbps - Facility Termination per month						OHM	1L5NK	15.12bk	40.54bk	27.41bk	16.74bk	6.90bk			
	Interoffice Channel - Dedicated Channel - DS1 - Per Mile per month						OH1, OH1MS	1L5NL	0.18bk							
	Interoffice Channel - Dedicated Tranport - DS1 - Facility Termination per month						OH1, OH1MS	1L5NL	60.16bk	89.27bk	81.81bk	16.35bk	14.44bk			
	Interoffice Channel - Dedicated Transport - DS3 - Per Mile per month						OH3, OH3MS	1L5NM	4.09bk							
	Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month						OH3, OH3MS	1L5NM	703.52bk	278.75bk	162.76bk	60.20bk	58.46bk			
LOCAL CHANNEL - DEDICATED TRANSPORT																
	Local Channel - Dedicated - 2-Wire Voice Grade per month						OHM	TEFV2	13.97bk	193.10bk	33.17bk	36.64bk	3.20bk			
	Local Channel - Dedicated - 4-Wire Voice Grade per month						OHM	TEFV4	14.93bk	193.53bk	33.60bk	37.11bk	3.67bk			
	Local Channel - Dedicated - DS1 per month						OH1	TEFHG	35.76bk	177.47bk	153.72bk	22.19bk	15.26bk			
	Local Channel - Dedicated - DS3 Facility Termination per month						OH3	TEFHJ	416.54bk	451.52bk	263.94bk	119.49bk	83.58bk			
LOCAL INTERCONNECTION MID-SPAN MEET																
NOTE: If Access service ride Mid-Span Meet, one-half the tariffed service Local Channel rate is applicable.																
	Local Channel - Dedicated - DS1 per month						OH1MS	TEFHG	0.00	0.00						
	Local Channel - Dedicated - DS3 per month						OH3MS	TEFHJ	0.00	0.00						
MULTIPLEXERS																
	Channelization - DS1 to DS0 Channel System						OH1, OH1MS	SATN1	101.06bk	91.04bk	62.57bk	10.54bk	9.79bk			
	DS3 to DS1 Channel System per month						OH3, OH3MS	SATNS	166.13bk	178.14bk	93.97bk	33.26bk	31.63bk			
	DS3 Interface Unit (DS1 COCI) per month						OH1, OH1MS	SATCO	12.70bk	6.58bk	4.72bk					

LOCAL INTERCONNECTION - Alabama													Attachment: 3		Exhibit: A			
CATEGORY			RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
								Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
									First	Add'l	First	Add'l	SOMECEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN



LOCAL INTERCONNECTION - Florida												Attachment: 3		Exhibit: A		
CATEGORY	RATE ELEMENTS				Interim	Zone	BCS	USOC	RATES (\$)		Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
								Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)			
									First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN
LOCAL 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.																
INTERCARRIER COMPENSATION FOR ISP-BOUND TRAFFIC AND LOCAL TRAFFIC																
	Single Rate for ISP-Bound Traffic and Local Traffic, per MOU							0.0007								
INTERCARRIER COMPENSATION FOR LOCAL TRANSIT TRAFFIC AND MTA TRAFFIC																
TANDEM SWITCHING																
	Tandem Switching Function Per MOU							0.0006019								
	Multiple Tandem Switching, per MOU (applies to intial tandem only)							0.0006019								
	Tandem Intermediary Charge, per MOU*							0.0015								
* This charge is applicable only to transit traffic and is applied in addition to applicable switching and/or interconnection charges.																
TRUNK CHARGE																
	Installation Trunk Side Service - per DS0						OHD	TPP6X		21.73bk	8.19bk					
	Installation Trunk Side Service - per DS0						OHD	TPP9X		21.73bk	8.19bk					
	Dedicated End Office Trunk Port Service-per DS0**						OHD	TDEOP	0.00							
	Dedicated End Office Trunk Port Service-per DS1**						OH1 OH1MS	TDE1P	0.00							
	Dedicated Tandem Trunk Port Service-per DS0**						OHD	TDWOP	0.00							
	Dedicated Tandem Trunk Port Service-per DS1**						OH1 OH1MS	TDW1P	0.00							
** This rate element is recovered on a per MOU basis and is included in the End Office Switching and Tandem Switching, per MOU rate elements																
COMMON TRANSPORT (Shared)																
	Common Transport - Per Mile, Per MOU							0.0000035								
	Common Transport - Facilities Termination Per MOU							0.0004372								
LOCAL INTERCONNECTION (DEDICATED TRANSPORT)																
INTEROFFICE CHANNEL - DEDICATED TRANSPORT																
	Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade - Per Mile per month						OHM	1L5NF	0.0091bk							
	Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination per month						OHM	1L5NF	25.32bk	47.35bk	31.78bk	18.31bk	7.03bk			
	Interoffice Channel - Dedicated Transport - 56 kbps - per mile per month						OHM	1L5NK	0.0091bk							
	Interoffice Channel - Dedicated Transport - 56 kbps - Facility Termination per month						OHM	1L5NK	18.44bk	47.35bk	31.78bk	18.31bk	7.03bk			
	Interoffice Channel - Dedicated Transport - 64 kbps - per mile per month						OHM	1L5NK	0.0091bk							
	Interoffice Channel - Dedicated Transport - 64 kbps - Facility Termination per month						OHM	1L5NK	18.44bk	47.35bk	31.78bk	18.31bk	7.03bk			
	Interoffice Channel - Dedicated Channel - DS1 - Per Mile per month						OH1, OH1MS	1L5NL	0.1856bk							
	Interoffice Channel - Dedicated Tranport - DS1 - Facility Termination per month						OH1, OH1MS	1L5NL	88.44bk	105.54bk	98.47bk	21.47bk	19.05bk			
	Interoffice Channel - Dedicated Transport - DS3 - Per Mile per month						OH3, OH3MS	1L5NM	3.87bk							
	Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month						OH3, OH3MS	1L5NM	1071.00bk	335.46bk	219.28bk	72.03bk	70.56bk			
LOCAL CHANNEL - DEDICATED TRANSPORT																
	Local Channel - Dedicated - 2-Wire Voice Grade per month						OHM	TEFV2	19.66bk	265.84bk	46.97bk	37.63bk	4.00bk			
	Local Channel - Dedicated - 4-Wire Voice Grade per month						OHM	TEFV4	20.45bk	266.54bk	47.67bk	44.22bk	5.33bk			
	Local Channel - Dedicated - DS1 per month						OH1	TEFHG	36.49bk	216.65bk	183.54bk	24.30bk	16.95bk			
	Local Channel - Dedicated - DS3 Facility Termination per month						OH3	TEFHJ	531.91bk	556.37bk	343.01bk	139.13bk	96.84bk			
LOCAL INTERCONNECTION MID-SPAN MEET																
NOTE: If Access service ride Mid-Span Meet, one-half the tariffed service Local Channel rate is applicable.																
	Local Channel - Dedicated - DS1 per month						OH1MS	TEFHG	0.00	0.00						
	Local Channel - Dedicated - DS3 per month						OH3MS	TEFHJ	0.00	0.00						
MULTIPLEXERS																
	Channelization - DS1 to DS0 Channel System						OH1, OH1MS	SATN1	146.77bk	101.42bk	71.62bk	11.09bk	10.49bk			
	DS3 to DS1 Channel System per month						OH3, OH3MS	SATNS	211.19bk	199.28bk	118.64bk	40.34bk	39.07bk			
	DS3 Interface Unit (DS1 COCI) per month						OH1, OH1MS	SATCO	13.76bk	10.07bk	7.08bk					

LOCAL INTERCONNECTION - Florida													Attachment: 3		Exhibit: A		
CATEGORY	RATE ELEMENTS		Interi m	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l	
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
								First	Add'l	First	Add'l	SOMEK	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN

LOCAL INTERCONNECTION - Georgia												Attachment: 3		Exhibit: A			
CATEGORY	RATE ELEMENTS					Interim	Zone	BCS	USOC	RATES (\$)		Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l

LOCAL INTERCONNECTION - Georgia													Attachment: 3		Exhibit: A				
CATEGORY			RATE ELEMENTS	Interi m	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l		
								Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)						
									First	Add'l	First	Add'l	SOMECEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN	

LOCAL INTERCONNECTION - Kentucky												Attachment: 3		Exhibit: A					
CATEGORY	RATE ELEMENTS				Interim	Zone	BCS	USOC	RATES (\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l				
									Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
										First	Add'l	First	Add'l	SOMEK	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
LOCAL 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.																			
INTERCARRIER COMPENSATION FOR ISP-BOUND TRAFFIC AND LOCAL TRAFFIC																			
	Single Rate for ISP-Bound Traffic and Local Traffic, per MOU								0.0007										
INTERCARRIER COMPENSATION FOR LOCAL TRANSIT TRAFFIC AND MTA TRAFFIC																			
TANDEM SWITCHING																			
	Tandem Switching Function Per MOU								0.0006772										
	Multiple Tandem Switching, per MOU (applies to initial tandem only)								0.0006772										
	Tandem Intermediary Charge, per MOU*								0.0015										
* This charge is applicable only to transit traffic and is applied in addition to applicable switching and/or interconnection charges.																			
TRUNK CHARGE																			
	Installation Trunk Side Service - per DS0						OHD	TPP6X		21.58bk	8.13bk								
	Installation Trunk Side Service - per DS0						OHD	TPP9X		21.58bk	8.13bk								
	Dedicated End Office Trunk Port Service-per DS0**						OHD	TDEOP	0.00										
	Dedicated End Office Trunk Port Service-per DS1**						OH1 OH1MS	TDE1P	0.00										
	Dedicated Tandem Trunk Port Service-per DS0**						OHD	TDWOP	0.00										
	Dedicated Tandem Trunk Port Service-per DS1**						OH1 OH1MS	TDW1P	0.00										
** This rate element is recovered on a per MOU basis and is included in the End Office Switching and Tandem Switching, per MOU rate elements																			
COMMON TRANSPORT (Shared)																			
	Common Transport - Per Mile, Per MOU								0.000003										
	Common Transport - Facilities Termination Per MOU								0.0007466										
LOCAL INTERCONNECTION (DEDICATED TRANSPORT)																			
INTEROFFICE CHANNEL - DEDICATED TRANSPORT																			
	Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade - Per Mile per month						OHM	1L5NF	0.01bk										
	Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination per month						OHM	1L5NF	29.11bk	47.34bk	31.78bk	22.77bk							
	Interoffice Channel - Dedicated Transport - 56 kbps - per mile per month						OHM	1L5NK	0.0115bk										
	Interoffice Channel - Dedicated Transport - 56 kbps - Facility Termination per month						OHM	1L5NK	20.97bk	47.35bk	31.78bk	22.77bk	8.75bk						
	Interoffice Channel - Dedicated Transport - 64 kbps - per mile per month						OHM	1L5NK	0.0115bk										
	Interoffice Channel - Dedicated Transport - 64 kbps - Facility Termination per month						OHM	1L5NK	20.97bk	47.35bk	31.78bk	22.77bk	8.75bk						
	Interoffice Channel - Dedicated Channel - DS1 - Per Mile per month						OH1, OH1MS	1L5NL	0.23bk										
	Interoffice Channel - Dedicated Transport - DS1 - Facility Termination per month						OH1, OH1MS	1L5NL	96.04bk	105.52bk	98.46bk	23.09bk	20.49bk						
	Interoffice Channel - Dedicated Transport - DS3 - Per Mile per month						OH3, OH3MS	1L5NM	4.97bk										
	Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month						OH3, OH3MS	1L5NM	1175.15bk	335.4bk	219.24bk	89.57bk	87.75bk						
LOCAL CHANNEL - DEDICATED TRANSPORT																			
	Local Channel - Dedicated - 2-Wire Voice Grade per month						OHM	TEFV2	18.57bk	265.78bk	46.96bk	46.79bk	4.98bk						
	Local Channel - Dedicated - 4-Wire Voice Grade per month						OHM	TEFV4	19.86bk	266.48bk	47.65bk	47.54bk	5.73bk						
	Local Channel - Dedicated - DS1 per month						OH1	TEFHG	40.46bk	209.6bk	176.51bk	30.21bk	21.07bk						
	Local Channel - Dedicated - DS3 Facility Termination per month						OH3	TEFHJ	576.05bk	551.38bk	338.08bk	173bk	120.42bk						
LOCAL INTERCONNECTION MID-SPAN MEET																			
NOTE: If Access service ride Mid-Span Meet, one-half the tariffed service Local Channel rate is applicable.																			
	Local Channel - Dedicated - DS1 per month						OH1MS	TEFHG	0.00	0.00									
	Local Channel - Dedicated - DS3 per month						OH3MS	TEFHJ	0.00	0.00									
MULTIPLEXERS																			
	Channelization - DS1 to DS0 Channel System						OH1, OH1MS	SATN1	113.33bk	101.4bk	71.6bk	13.79bk	13.04bk						
	DS3 to DS1 Channel System per month						OH3, OH3MS	SATNS	158.2bk	199.23bk	118.62bk	50.16bk	48.59bk						
	DS3 Interface Unit (DS1 COCI) per month						OH1, OH1MS	SATCO	11.8bk	10.07bk	7.08bk								

LOCAL INTERCONNECTION - Kentucky													Attachment: 3		Exhibit: A		
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l					
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
								First	Add'l	First	Add'l	SOMEK	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN

LOCAL INTERCONNECTION - Louisiana												Attachment: 3		Exhibit: A		
CATEGORY	RATE ELEMENTS				Interim	Zone	BCS	USOC	RATES (\$)		Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
								Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)			
									First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN
LOCAL 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.																
INTERCARRIER COMPENSATION FOR ISP-BOUND TRAFFIC AND LOCAL TRAFFIC																
	Single Rate for ISP-Bound Traffic and Local Traffic, per MOU								0.0007							
INTERCARRIER COMPENSATION FOR LOCAL TRANSIT TRAFFIC AND MTA TRAFFIC																
TANDEM SWITCHING																
	Tandem Switching Function Per MOU								0.0005507							
	Multiple Tandem Switching, per MOU (applies to intial tandem only)								0.0005507							
	Tandem Intermediary Charge, per MOU*								0.0015							
* This charge is applicable only to transit traffic and is applied in addition to applicable switching and/or interconnection charges.																
TRUNK CHARGE																
	Installation Trunk Side Service - per DS0						OHD	TPP6X		21.64bk	8.15bk					
	Installation Trunk Side Service - per DS0						OHD	TPP9X		21.64bk	8.15bk					
	Dedicated End Office Trunk Port Service-per DS0**						OHD	TDEOP	0.00							
	Dedicated End Office Trunk Port Service-per DS1**						OH1 OH1MS	TDE1P	0.00							
	Dedicated Tandem Trunk Port Service-per DS0**						OHD	TDWOP	0.00							
	Dedicated Tandem Trunk Port Service-per DS1**						OH1 OH1MS	TDW1P	0.00							
** This rate element is recovered on a per MOU basis and is included in the End Office Switching and Tandem Switching, per MOU rate elements																
COMMON TRANSPORT (Shared)																
	Common Transport - Per Mile, Per MOU								0.0000032							
	Common Transport - Facilities Termination Per MOU								0.0003748							
LOCAL INTERCONNECTION (DEDICATED TRANSPORT)																
INTEROFFICE CHANNEL - DEDICATED TRANSPORT																
	Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade - Per Mile per month						OHM	1L5NF	0.013bk							
	Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination per month						OHM	1L5NF	22.6bk	39.36bk	26.62bk					
	Interoffice Channel - Dedicated Transport - 56 kbps - per mile per month						OHM	1L5NK	0.013bk							
	Interoffice Channel - Dedicated Transport - 56 kbps - Facility Termination per month						OHM	1L5NK	15.61bk	39.37bk	26.62bk					
	Interoffice Channel - Dedicated Transport - 64 kbps - per mile per month						OHM	1L5NK	0.013bk							
	Interoffice Channel - Dedicated Transport - 64 kbps - Facility Termination per month						OHM	1L5NK	15.61bk	39.37bk	26.62bk					
	Interoffice Channel - Dedicated Channel - DS1 - Per Mile per month						OH1, OH1MS	1L5NL	0.2652bk							
	Interoffice Channel - Dedicated Tranport - DS1 - Facility Termination per month						OH1, OH1MS	1L5NL	70.47bk	86.69bk	79.44bk					
	Interoffice Channel - Dedicated Transport - DS3 - Per Mile per month						OH3, OH3MS	1L5NM	6.04bk							
	Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month						OH3, OH3MS	1L5NM	850.45bk	270.69bk	158.05bk					
LOCAL CHANNEL - DEDICATED TRANSPORT																
	Local Channel - Dedicated - 2-Wire Voice Grade per month						OHM	TEFV2	18.32bk	187.51bk	32.21bk					
	Local Channel - Dedicated - 4-Wire Voice Grade per month						OHM	TEFV4	19.41bk	187.94bk	32.63bk					
	Local Channel - Dedicated - DS1 per month						OH1	TEFHG	39.18bk	172.34bk	149.27bk					
	Local Channel - Dedicated - DS3 Facility Termination per month						OH3	TEFHJ	469.44bk	438.46bk	256.3bk					
LOCAL INTERCONNECTION MID-SPAN MEET																
NOTE: If Access service ride Mid-Span Meet, one-half the tariffed service Local Channel rate is applicable.																
	Local Channel - Dedicated - DS1 per month						OH1MS	TEFHG	0.00	0.00						
	Local Channel - Dedicated - DS3 per month						OH3MS	TEFHJ	0.00	0.00						
MULTIPLEXERS																
	Channelization - DS1 to DS0 Channel System						OH1, OH1MS	SATN1	105.09bk	88.41bk	60.76bk					
	DS3 to DS1 Channel System per month						OH3, OH3MS	SATNS	201.48bk	172.99bk	91.25bk					
	DS3 Interface Unit (DS1 COCI) per month						OH1, OH1MS	SATCO	11.78bk	6.39bk	4.58bk					

LOCAL INTERCONNECTION - Louisiana													Attachment: 3		Exhibit: A		
CATEGORY	RATE ELEMENTS		Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
								First	Add'l	First	Add'l	SOMEK	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN



LOCAL INTERCONNECTION - Mississippi												Attachment: 3		Exhibit: A		
CATEGORY	RATE ELEMENTS				Interim	Zone	BCS	USOC	RATES (\$)		Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
								Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)			
									First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN
LOCAL 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.																
INTERCARRIER COMPENSATION FOR ISP-BOUND TRAFFIC AND LOCAL TRAFFIC																
	Single Rate for ISP-Bound Traffic and Local Traffic, per MOU							0.0007								
INTERCARRIER COMPENSATION FOR LOCAL TRANSIT TRAFFIC AND MTA TRAFFIC																
TANDEM SWITCHING																
	Tandem Switching Function Per MOU							0.0005379								
	Multiple Tandem Switching, per MOU (applies to intial tandem only)							0.0005379								
	Tandem Intermediary Charge, per MOU*							0.0015								
* This charge is applicable only to transit traffic and is applied in addition to applicable switching and/or interconnection charges.																
TRUNK CHARGE																
	Installation Trunk Side Service - per DS0						OHD	TPP6X		21.58bk	8.13bk					
	Installation Trunk Side Service - per DS0						OHD	TPP9X		21.58bk	8.13bk					
	Dedicated End Office Trunk Port Service-per DS0**						OHD	TDEOP	0.00							
	Dedicated End Office Trunk Port Service-per DS1**						OH1 OH1MS	TDE1P	0.00							
	Dedicated Tandem Trunk Port Service-per DS0**						OHD	TDWOP	0.00							
	Dedicated Tandem Trunk Port Service-per DS1**						OH1 OH1MS	TDW1P	0.00							
** This rate element is recovered on a per MOU basis and is included in the End Office Switching and Tandem Switching, per MOU rate elements																
COMMON TRANSPORT (Shared)																
	Common Transport - Per Mile, Per MOU							0.0000026								
	Common Transport - Facilities Termination Per MOU							0.0004541								
LOCAL INTERCONNECTION (DEDICATED TRANSPORT)																
INTEROFFICE CHANNEL - DEDICATED TRANSPORT																
	Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade - Per Mile per month						OHM	1L5NF	0.0098bk							
	Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination per month						OHM	1L5NF	22.52bk	40.77bk	27.57bk	17.26bk	7.11bk			
	Interoffice Channel - Dedicated Transport - 56 kbps - per mile per month						OHM	1L5NK	0.0098bk							
	Interoffice Channel - Dedicated Transport - 56 kbps - Facility Termination per month						OHM	1L5NK	15.68bk	40.78bk	27.57bk	17.26bk	7.11bk			
	Interoffice Channel - Dedicated Transport - 64 kbps - per mile per month						OHM	1L5NK	0.0098bk							
	Interoffice Channel - Dedicated Transport - 64 kbps - Facility Termination per month						OHM	1L5NK	15.68bk	40.78bk	27.57bk	17.26bk	7.11bk			
	Interoffice Channel - Dedicated Channel - DS1 - Per Mile per month						OH1, OH1MS	1L5NL	0.201bk							
	Interoffice Channel - Dedicated Tranport - DS1 - Facility Termination per month						OH1, OH1MS	1L5NL	57.33bk	89.79bk	82.28bk	16.86bk	14.9bk			
	Interoffice Channel - Dedicated Transport - DS3 - Per Mile per month						OH3, OH3MS	1L5NM	4.76bk							
	Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month						OH3, OH3MS	1L5NM	641.9bk	280.37bk	163.7bk	62.08bk	60.29bk			
LOCAL CHANNEL - DEDICATED TRANSPORT																
	Local Channel - Dedicated - 2-Wire Voice Grade per month						OHM	TEFV2	14.91bk	194.22bk	33.36bk	37.79bk	3.3bk			
	Local Channel - Dedicated - 4-Wire Voice Grade per month						OHM	TEFV4	15.99bk	194.66bk	33.8bk	38.27bk	3.78bk			
	Local Channel - Dedicated - DS1 per month						OH1	TEFHG	36.83bk	178.5bk	154.61bk	22.89bk	15.74bk			
	Local Channel - Dedicated - DS3 Facility Termination per month						OH3	TEFHJ	413.87bk	454.13bk	264.47bk	123.23bk	86.19bk			
LOCAL INTERCONNECTION MID-SPAN MEET																
NOTE: If Access service ride Mid-Span Meet, one-half the tariffed service Local Channel rate is applicable.																
	Local Channel - Dedicated - DS1 per month						OH1MS	TEFHG	0.00	0.00						
	Local Channel - Dedicated - DS3 per month						OH3MS	TEFHJ	0.00	0.00						
MULTIPLEXERS																
	Channelization - DS1 to DS0 Channel System						OH1, OH1MS	SATN1	102.85bk	91.57bk	62.94bk	10.87bk	10.1bk			
	DS3 to DS1 Channel System per month						OH3, OH3MS	SATNS	170.63bk	179.17bk	94.52bk	34.3bk	32.82bk			
	DS3 Interface Unit (DS1 COCI) per month						OH1, OH1MS	SATCO	12.96bk	6.62bk	4.74bk					

LOCAL INTERCONNECTION - Mississippi													Attachment: 3		Exhibit: A		
CATEGORY	RATE ELEMENTS		Inter m	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l	
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
								First	Add'l	First	Add'l	SOMEK	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN

LOCAL INTERCONNECTION - North Carolina										Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Attachment: 3		Exhibit: A	
CATEGORY	RATE ELEMENTS				Interim	Zone	BCS	USOC	RATES (\$)			Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
									Rec	Nonrecurring First	Nonrecurring Add'l	Nonrecurring Disconnect First	Nonrecurring Disconnect Add'l	OSS Rates (\$)	
												SOMEc	SOMAN	SOMAN	SOMAN
<b>LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)</b>															
	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.														
	<b>INTERCARRIER COMPENSATION FOR ISP-BOUND TRAFFIC AND LOCAL TRAFFIC</b>														
	Single Rate for ISP-Bound Traffic and Local Traffic, per MOU								0.0007						
	<b>INTERCARRIER COMPENSATION FOR LOCAL TRANSIT TRAFFIC AND MTA TRAFFIC</b>														
	<b>TANDEM SWITCHING</b>														
	Tandem Switching Function Per MOU								0.0012						
	Multiple Tandem Switching, per MOU (applies to initial tandem only)								0.0012						
	Tandem Intermediary Charge, per MOU*								0.0015						
	* This charge is applicable only to transit traffic and is applied in addition to applicable switching and/or interconnection charges.														
	<b>TRUNK CHARGE</b>														
	Installation Trunk Side Service - per DS0						OHD	TPP6X		21.55bk	8.12bk				
	Installation Trunk Side Service - per DS0						OHD	TPP9X		21.55bk	8.12bk				
	Dedicated End Office Trunk Port Service-per DS0**						OHD	TDEOP	0.00						
	Dedicated End Office Trunk Port Service-per DS1**						OH1 OH1MS	TDE1P	0.00						
	Dedicated Tandem Trunk Port Service-per DS0**						OHD	TDWOP	0.00						
	Dedicated Tandem Trunk Port Service-per DS1**						OH1 OH1MS	TDW1P	0.00						
	** This rate element is recovered on a per MOU basis and is included in the End Office Switching and Tandem Switching, per MOU rate elements														
	<b>COMMON TRANSPORT (Shared)</b>														
	Common Transport - Per Mile, Per MOU								0.00001						
	Common Transport - Facilities Termination Per MOU								0.00034						
	<b>LOCAL INTERCONNECTION (DEDICATED TRANSPORT)</b>														
	<b>INTEROFFICE CHANNEL - DEDICATED TRANSPORT</b>														
	Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade - Per Mile per month						OHM	1L5NF	0.0282bk						
	Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination per month						OHM	1L5NF	18bk	137.48bk	52.58bk				
	Interoffice Channel - Dedicated Transport - 56 kbps - per mile per month						OHM	1L5NK	0.0282bk						
	Interoffice Channel - Dedicated Transport - 56 kbps - Facility Termination per month						OHM	1L5NK	17.4bk	137.48bk	52.58bk				
	Interoffice Channel - Dedicated Transport - 64 kbps - per mile per month						OHM	1L5NK	0.0282bk						
	Interoffice Channel - Dedicated Transport - 64 kbps - Facility Termination per month						OHM	1L5NK	17.4bk	137.48bk	52.58bk				
	Interoffice Channel - Dedicated Channel - DS1 - Per Mile per month						OH1, OH1MS	1L5NL	0.5753bk						
	Interoffice Channel - Dedicated Transport - DS1 - Facility Termination per month						OH1, OH1MS	1L5NL	71.29bk	217.17bk	163.75bk				
	Interoffice Channel - Dedicated Transport - DS3 - Per Mile per month						OH3, OH3MS	1L5NM	12.98bk						
	Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month						OH3, OH3MS	1L5NM	720.38bk	794.94bk	579.55bk				
	<b>LOCAL CHANNEL - DEDICATED TRANSPORT</b>														
	Local Channel - Dedicated - 2-Wire Voice Grade per month						OHM	TEFV2	11.24bk	553.8bk	89.69bk				
	Local Channel - Dedicated - 4-Wire Voice Grade per month						OHM	TEFV4	12.03bk	562.23bk	92.67bk				
	Local Channel - Dedicated - DS1 per month						OH1	TEFHG	27.05bk	534.48bk	462.69bk				
	Local Channel - Dedicated - DS3 Facility Termination per month						OH3	TEFHJ	298.92bk	438.46bk	256.3bk				
	<b>LOCAL INTERCONNECTION MID-SPAN MEET</b>														
	NOTE: If Access service ride Mid-Span Meet, one-half the tariffed service Local Channel rate is applicable.														
	Local Channel - Dedicated - DS1 per month						OH1MS	TEFHG	0.00	0.00					
	Local Channel - Dedicated - DS3 per month						OH3MS	TEFHJ	0.00	0.00					
	<b>MULTIPLEXERS</b>														
	Channelization - DS1 to DS0 Channel System						OH1, OH1MS	SATN1	146.69bk	197.78bk	140.06bk				
	DS3 to DS1 Channel System per month						OH3, OH3MS	SATNS	233.1bk	403.97bk	234.4bk				
	DS3 Interface Unit (DS1 COCI) per month						OH1, OH1MS	SATCO	16.07bk	13.09bk	9.38bk				

LOCAL INTERCONNECTION - North Carolina												Attachment: 3		Exhibit: A			
CATEGORY	RATE ELEMENTS		Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
									First	Add'l	First	Add'l	SOMEK	SOMAN	SOMAN	SOMAN	SOMAN

LOCAL INTERCONNECTION - South Carolina												Attachment: 3		Exhibit: A		
CATEGORY	RATE ELEMENTS				Interim	Zone	BCS	USOC	RATES (\$)		Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
								Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)			
									First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN
LOCAL 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.																
INTERCARRIER COMPENSATION FOR ISP-BOUND TRAFFIC AND LOCAL TRAFFIC																
	Single Rate for ISP-Bound Traffic and Local Traffic, per MOU							0.0007								
INTERCARRIER COMPENSATION FOR LOCAL TRANSIT TRAFFIC AND MTA TRAFFIC																
TANDEM SWITCHING																
	Tandem Switching Function Per MOU							0.000736								
	Multiple Tandem Switching, per MOU (applies to intial tandem only)							0.000736								
	Tandem Intermediary Charge, per MOU*							0.0015								
* This charge is applicable only to transit traffic and is applied in addition to applicable switching and/or interconnection charges.																
TRUNK CHARGE																
	Installation Trunk Side Service - per DS0						OHD	TPP6X		21.65bk	8.16bk					
	Installation Trunk Side Service - per DS0						OHD	TPP9X		21.65bk	8.16bk					
	Dedicated End Office Trunk Port Service-per DS0**						OHD	TDEOP	0.00							
	Dedicated End Office Trunk Port Service-per DS1**						OH1 OH1MS	TDE1P	0.00							
	Dedicated Tandem Trunk Port Service-per DS0**						OHD	TDWOP	0.00							
	Dedicated Tandem Trunk Port Service-per DS1**						OH1 OH1MS	TDW1P	0.00							
** This rate element is recovered on a per MOU basis and is included in the End Office Switching and Tandem Switching, per MOU rate elements																
COMMON TRANSPORT (Shared)																
	Common Transport - Per Mile, Per MOU								0.0000045							
	Common Transport - Facilities Termination Per MOU								0.0004095							
LOCAL INTERCONNECTION (DEDICATED TRANSPORT)																
INTEROFFICE CHANNEL - DEDICATED TRANSPORT																
	Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade - Per Mile per month						OHM	1L5NF	0.0167bk							
	Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination per month						OHM	1L5NF	24.3bk	40.63bk	27.47bk	16.77bk	6.91bk			
	Interoffice Channel - Dedicated Transport - 56 kbps - per mile per month						OHM	1L5NK	0.0167bk							
	Interoffice Channel - Dedicated Transport - 56 kbps - Facility Termination per month						OHM	1L5NK	16.76bk	40.63bk	27.47bk	16.77bk	6.91bk			
	Interoffice Channel - Dedicated Transport - 64 kbps - per mile per month						OHM	1L5NK	0.0167bk							
	Interoffice Channel - Dedicated Transport - 64 kbps - Facility Termination per month						OHM	1L5NK	16.76bk	40.63bk	27.47bk	16.77bk	6.91bk			
	Interoffice Channel - Dedicated Channel - DS1 - Per Mile per month						OH1, OH1MS	1L5NL	0.3415bk							
	Interoffice Channel - Dedicated Tranport - DS1 - Facility Termination per month						OH1, OH1MS	1L5NL	77.14bk	89.47bk	81.99bk	16.39bk	14.48bk			
	Interoffice Channel - Dedicated Transport - DS3 - Per Mile per month						OH3, OH3MS	1L5NM	8.02bk							
	Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month						OH3, OH3MS	1L5NM	880.65bk	279.37bk	163.12bk	60.33bk	58.59bk			
LOCAL CHANNEL - DEDICATED TRANSPORT																
	Local Channel - Dedicated - 2-Wire Voice Grade per month						OHM	TEFV2	15.33bk	193.53bk	33.24bk	36.72bk	3.21bk			
	Local Channel - Dedicated - 4-Wire Voice Grade per month						OHM	TEFV4	16.54bk	193.97bk	33.68bk	37.19bk	3.68bk			
	Local Channel - Dedicated - DS1 per month						OH1	TEFHG	42.62bk	177.87bk	154.06bk	22.24bk	15.3bk			
	Local Channel - Dedicated - DS3 Facility Termination per month						OH3	TEFHJ	446bk	452.52bk	264.53bk	119.75bk	83.77bk			
LOCAL INTERCONNECTION MID-SPAN MEET																
NOTE: If Access service ride Mid-Span Meet, one-half the tariffed service Local Channel rate is applicable.																
	Local Channel - Dedicated - DS1 per month						OH1MS	TEFHG	0.00	0.00						
	Local Channel - Dedicated - DS3 per month						OH3MS	TEFHJ	0.00	0.00						
MULTIPLEXERS																
	Channelization - DS1 to DS0 Channel System						OH1, OH1MS	SATN1	107.57bk	91.24bk	62.71bk	10.56bk	9.81bk			
	DS3 to DS1 Channel System per month						OH3, OH3MS	SATNS	144.02bk	178.54bk	94.18bk	33.33bk	31.9bk			
	DS3 Interface Unit (DS1 COCI) per month						OH1, OH1MS	SATCO	8.64bk	6.59bk	4.73bk					

LOCAL INTERCONNECTION - South Carolina													Attachment: 3		Exhibit: A			
CATEGORY			RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
								Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
									First	Add'l	First	Add'l	SOMECSOMAN	SOMAN	SOMAN	SOMAN	SOMAN	

LOCAL INTERCONNECTION - Tennessee												Attachment: 3		Exhibit: A				
CATEGORY	RATE ELEMENTS				Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
								Rec	Nonrecurring First	Add'l		Nonrecurring Disconnect First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN
LOCAL 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.																		
INTERCARRIER COMPENSATION FOR ISP-BOUND TRAFFIC AND LOCAL TRAFFIC																		
	Single Rate for ISP-Bound Traffic and Local Traffic, per MOU							0.0007										
INTERCARRIER COMPENSATION FOR LOCAL TRANSIT TRAFFIC AND MTA TRAFFIC																		
TANDEM SWITCHING																		
	Tandem Switching Function Per MOU							0.0009778										
	Multiple Tandem Switching, per MOU (applies to intial tandem only)							0.0009778										
	Tandem Intermediary Charge, per MOU*							0.0015										
* This charge is applicable only to transit traffic and is applied in addition to applicable switching and/or interconnection charges.																		
TRUNK CHARGE																		
	Installation Trunk Side Service - per DS0						OHD	TPP6X		21.59bk	8.09bk							
	Installation Trunk Side Service - per DS0						OHD	TPP9X		21.59bk	8.09bk							
	Dedicated End Office Trunk Port Service-per DS0**						OHD	TDEOP	0.00									
	Dedicated End Office Trunk Port Service-per DS1**						OH1 OH1MS	TDE1P	0.00									
	Dedicated Tandem Trunk Port Service-per DS0**						OHD	TDWOP	0.00									
	Dedicated Tandem Trunk Port Service-per DS1**						OH1 OH1MS	TDW1P	0.00									
** This rate element is recovered on a per MOU basis and is included in the End Office Switching and Tandem Switching, per MOU rate elements																		
COMMON TRANSPORT (Shared)																		
	Common Transport - Per Mile, Per MOU							0.0000064										
	Common Transport - Facilities Termination Per MOU							0.0003871										
LOCAL INTERCONNECTION (DEDICATED TRANSPORT)																		
INTEROFFICE CHANNEL - DEDICATED TRANSPORT																		
	Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade - Per Mile per month						OHM	1L5NF	0.0174bk									
	Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination per month						OHM	1L5NF	18.58bk	55.39bk	17.37bk	27.96bk	3.51bk					
	Interoffice Channel - Dedicated Transport - 56 kbps - per mile per month						OHM	1L5NK	0.0174bk									
	Interoffice Channel - Dedicated Transport - 56 kbps - Facility Termination per month						OHM	1L5NK	17.98bk	55.39bk	17.37bk	27.96bk	3.51bk					
	Interoffice Channel - Dedicated Transport - 64 kbps - per mile per month						OHM	1L5NK	0.0174bk									
	Interoffice Channel - Dedicated Transport - 64 kbps - Facility Termination per month						OHM	1L5NK	17.98bk	55.39bk	17.37bk	27.96bk	3.51bk					
	Interoffice Channel - Dedicated Channel - DS1 - Per Mile per month						OH1, OH1MS	1L5NL	0.3562bk									
	Interoffice Channel - Dedicated Tranport - DS1 - Facility Termination per month						OH1, OH1MS	1L5NL	77.86bk	112.4bk	76.27bk	19.55bk	14.99bk					
	Interoffice Channel - Dedicated Transport - DS3 - Per Mile per month						OH3, OH3MS	1L5NM	2.34bk									
	Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month						OH3, OH3MS	1L5NM	848.99bk	395.29bk	176.56bk	109.04bk	105.91bk					
LOCAL CHANNEL - DEDICATED TRANSPORT																		
	Local Channel - Dedicated - 2-Wire Voice Grade per month						OHM	TEFV2	19.43bk	199.33bk	24.16bk	54.81bk	4.8bk					
	Local Channel - Dedicated - 4-Wire Voice Grade per month						OHM	TEFV4	20.56bk	201.53bk	24.83bk	55.52bk	5.51bk					
	Local Channel - Dedicated - DS1 per month						OH1	TEFHG	40.99bk	277.35bk	233.26bk	33.18bk	22.3bk					
	Local Channel - Dedicated - DS3 Facility Termination per month						OH3	TEFHJ	611.3bk	595.37bk	304.5bk	215.82bk	151.15bk					
LOCAL INTERCONNECTION MID-SPAN MEET																		
NOTE: If Access service ride Mid-Span Meet, one-half the tariffed service Local Channel rate is applicable.																		
	Local Channel - Dedicated - DS1 per month						OH1MS	TEFHG	0.00	0.00								
	Local Channel - Dedicated - DS3 per month						OH3MS	TEFHJ	0.00	0.00								
MULTIPLEXERS																		
	Channelization - DS1 to DS0 Channel System						OH1, OH1MS	SATN1	80.77bk	141.87bk	77.11bk	44.47bk	42.62bk					
	DS3 to DS1 Channel System per month						OH3, OH3MS	SATNS	222.98bk	308.03bk	108.47bk	6.34bk	4.23bk					
	DS3 Interface Unit (DS1 COCI) per month						OH1, OH1MS	SATCO	17.58bk	6.07bk	4.66bk							

LOCAL INTERCONNECTION - Tennessee															Attachment: 3		Exhibit: A		
CATEGORY	RATE ELEMENTS					Interim	Zone	BCS	USOC	RATES (\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
										Rec	Nonrecurring First	Add'l							Nonrecurring Disconnect First
													QSS Rates (\$)						
													SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN	
Notes: If no rate is identified in the contract, the rates, terms, and conditions for the specific service or function will be as set forth in applicable BellSouth tariff.																			



## **Attachment 4**

### **Physical Collocation**

**BELLSOUTH**  
**PHYSICAL COLLOCATION**

**1. Scope of Attachment**

- 1.1 The rates, terms, and conditions contained within this Attachment shall only apply when RNK Telecom is physically collocated as a sole occupant or as a Host within a BellSouth Premises location pursuant to this Attachment. BellSouth Premises include, for the purposes of this Attachment, BellSouth Central Offices and Serving Wire Centers and Adjacent Arrangements, as defined in Section 3.4 of this Attachment (hereinafter “Premises”). This Attachment is applicable to Premises owned or leased by BellSouth. However, if the Premises occupied by BellSouth is leased by BellSouth from a third party, special considerations and intervals may apply in addition to the terms and conditions contained in this Attachment. Where BellSouth notifies RNK Telecom that BellSouth’s agreement with a third party does not grant BellSouth the ability to provide access and use rights to others, upon RNK Telecom’s request, BellSouth will use commercially reasonable efforts to obtain the third party’s consent and to otherwise secure such rights. Upon RNK Telecom’s request, BellSouth will provide documentation of BellSouth’s commercially reasonable efforts to obtain the third party’s consent and to otherwise secure such rights.
- 1.2 Right to Occupy. BellSouth shall offer to RNK Telecom collocation on rates, terms, and conditions that are just, reasonable, non-discriminatory and consistent with the rules of the FCC. Subject to the rates, terms and conditions of this Attachment, where space is available and it is technically feasible, BellSouth will allow RNK Telecom to occupy a certain area designated by BellSouth within a Premises, or on BellSouth property upon which the Premises is located, of a size which is specified by RNK Telecom and agreed to by BellSouth (hereinafter “Collocation Space”). The necessary rates, terms and conditions for the premises as defined by the FCC, other than BellSouth Premises, shall be negotiated upon reasonable request for collocation at such premises.
- 1.2.1 Neither BellSouth nor any of BellSouth’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 RNK Telecom may contemplate a request for space sufficient to accommodate RNK Telecom’s growth within a twenty-four (24) month period.
- 1.2.1.2 In the state of Florida, the size specified by RNK Telecom may contemplate a request for space sufficient to accommodate RNK Telecom’s growth within an eighteen (18) month period.

- 1.3 Space Allocation. BellSouth shall attempt to accommodate RNK Telecom's requested preferences, if any. In allocating Collocation Space, BellSouth shall not materially increase RNK Telecom's cost or materially delay RNK Telecom's occupation and use of the Collocation Space, assign Collocation Space that will impair the quality of service or otherwise limit the service RNK Telecom wishes to offer, reduce unreasonably the total space available for physical collocation or preclude unreasonable physical collocation within the 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 BellSouth or another collocated telecommunications carrier; or (f) essential for the administration and proper functioning of Premises. BellSouth may segregate Collocation Space and require separate entrances for collocated telecommunications carriers to access their Collocation Space, pursuant to FCC Rules.
- 1.4 Transfer of Collocation Space. RNK Telecom 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 BellSouth's approval, which will not be unreasonably withheld; (3) RNK Telecom has no unpaid, undisputed collocation charges; and (4) the transfer of the Collocation Space is in conjunction with RNK Telecom's sale of all, or substantially all, of the in-place collocation equipment to the same CLEC.
- 1.4.1 The responsibilities of RNK Telecom shall include: (1) submitting a letter of authorization to BellSouth for the transfer; (2) entering into a transfer agreement with BellSouth and the acquiring CLEC; and (3) returning all Security Access Devices to BellSouth. The responsibilities of the acquiring CLEC shall include: (1) submitting an application to BellSouth for the transfer of the Collocation Space; (2) satisfying all requirements of its interconnection agreement with BellSouth; (3) submitting a letter to BellSouth for the assumption of services; and (4) entering into a transfer agreement with BellSouth and RNK Telecom.
- 1.4.2 In conjunction with a transfer of Collocation Space, any services associated with the Collocation Space shall be transferred pursuant to separately negotiated rates, terms and conditions.
- 1.5 Space Reclamation. In the event of space exhaust within a Premises, BellSouth may include in its documentation for the Petition for Waiver filed with the Commission, any unutilized space in the Premises. Upon request, RNK Telecom will be responsible for the justification of unutilized space within its Collocation Space, if the Commission requires such justification.

- 1.5.1 BellSouth may reclaim unused Collocation Space when a BellSouth central office is at, or near, space exhaustion and RNK Telecom cannot demonstrate that RNK Telecom will utilize the Collocation Space within a reasonable time. In the event of space exhaust or near exhaust within a BellSouth Premises, BellSouth will provide written notice to RNK Telecom requesting that RNK Telecom release non-utilized Collocation Space to BellSouth, when 100 percent of the Collocation Space in RNK Telecom's collocation arrangement is not being utilized.

Within twenty (20) days of receipt of written notification from BellSouth, RNK Telecom shall either: (1) return the non-utilized Collocation Space to BellSouth, in which case RNK Telecom shall be relieved of all obligations for charges associated with that portion of the Collocation Space applicable from the date the Collocation Space is returned to BellSouth; or (2) for all states, with the exception of Florida, provide BellSouth with information demonstrating that the Collocation Space will be utilized within twenty-four (24) months from the date RNK Telecom accepted the Collocation Space (Acceptance Date) from BellSouth. For Florida, RNK Telecom shall provide information to BellSouth demonstrating that the Collocation Space will be utilized within eighteen (18) months from the Acceptance Date.

Disputes concerning BellSouth's claim of central office space exhaust, or near exhaust, or RNK Telecom's refusal to return requested Collocation Space should be resolved by BellSouth and RNK Telecom pursuant to the Dispute Resolution language contained in this Agreement.

- 1.6 Use of Space. RNK Telecom shall use the Collocation Space for the purposes of installing, maintaining and operating RNK Telecom's equipment (to include testing and monitoring equipment) necessary for interconnection with BellSouth services and facilities or for accessing BellSouth unbundled network elements for the provision of telecommunications services, as specifically set forth in this Agreement.
- 1.7 Rates and Charges. RNK Telecom 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 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 administrative laws, rules, ordinances, regulations and codes in the performance of their obligations hereunder.

## **2 Space Availability Report**

- 2.1 Space Availability Report. Upon request from RNK Telecom and at RNK Telecom's expense, BellSouth will provide a written report (Space Availability Report) describing in detail the space that is available for collocation at a particular Premises. This report

will include the amount of Collocation Space available at the Premises requested, the number of collocators present at the Premises, any modifications in the use of the space since the last report on the Premises requested and the measures BellSouth is taking to make additional space available for collocation arrangements. A Space Availability Report does not reserve space at the Premises for which the Space Availability Report was requested by RNK Telecom.

- 2.1.1 The request from RNK Telecom for a Space Availability Report must be in writing and include the Premises street address, as identified in the Local Exchange Routing Guide (LERG) and Common Language Location Identification (CLLI) code of the Premises. CLLI code information is located in the National Exchange Carrier Association (NECA) Tariff FCC No. 4.
- 2.1.2 BellSouth will respond to a request for a Space Availability Report for a particular Premises within ten (10) calendar days of the receipt of such a request. BellSouth 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) Premises within the same state. The response time for Space Availability Report requests of more than five (5) Premises shall be negotiated between the Parties. If BellSouth cannot meet the ten (10) calendar day response time for two (2) to five (5) Premises within the same state, BellSouth shall notify RNK Telecom and inform RNK Telecom of the timeframe under which it can respond.

### **3 Collocation Options**

- 3.1 Cageless. BellSouth shall allow RNK Telecom to collocate RNK Telecom's equipment and facilities without requiring the construction of a cage or similar structure. BellSouth shall allow RNK Telecom to have direct access to RNK Telecom's equipment and facilities in accordance with Section 5.9. BellSouth shall make cageless collocation available in single bay increments. Except where RNK Telecom's equipment requires special technical considerations (e.g., special cable racking or isolated ground plane), BellSouth shall assign cageless Collocation Space in conventional equipment rack lineups where feasible. For equipment requiring special technical considerations, RNK Telecom 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 RNK Telecom's expense, RNK Telecom will arrange with a Supplier certified by BellSouth (BellSouth Certified Supplier) to construct a collocation arrangement enclosure in accordance with BellSouth's Technical References (TRs) (Specifications) prior to starting equipment installation. BellSouth will provide Specifications upon request. Where local building codes require enclosure specifications more stringent than BellSouth's enclosure Specifications, RNK Telecom and RNK Telecom's BellSouth Certified Supplier must comply with the more stringent

local building code requirements. RNK Telecom's BellSouth Certified Supplier shall be responsible for filing and receiving any and all necessary permits and/or licenses for such construction. BellSouth shall cooperate with RNK Telecom and provide, the documentation, including existing building architectural drawings, enclosure drawings, and Specifications required and necessary for RNK Telecom's BellSouth Certified Supplier to obtain the zoning, permits and/or other licenses. RNK Telecom shall reimburse its BellSouth Certified Supplier or BellSouth, where applicable, the commercially reasonable and demonstrable costs, which include, but are not limited to, copying, printing and administrative costs for producing the documentation in providing such information. RNK Telecom's BellSouth Certified Supplier shall bill RNK Telecom directly for all work performed for RNK Telecom pursuant to this Attachment. BellSouth shall have no liability for, nor responsibility to pay, such charges imposed by RNK Telecom's BellSouth Certified Supplier. RNK Telecom must provide the local BellSouth Central Office building contact with two Access Keys that will allow entry into the locked enclosure. Except in the case of an emergency, BellSouth will not access RNK Telecom's locked enclosure prior to notifying RNK Telecom at least forty-eight (48) hours or two (2) business days, whichever is greater, before access to the Collocation Space is required. Upon request, BellSouth shall construct the enclosure for RNK Telecom.

- 3.2.1 BellSouth may elect to review RNK Telecom's plans and specifications prior to allowing construction to start, to ensure compliance with BellSouth's Specifications. BellSouth will notify RNK Telecom of its desire to execute this review in BellSouth's response to the Initial Application, if RNK Telecom has indicated its desire to construct its own enclosure. If RNK Telecom's Initial Application, as defined in Section 6.2 of this Attachment, does not indicate its desire to construct its own enclosure, and RNK Telecom subsequently decides to construct its own enclosure, then RNK Telecom will submit an application modification pursuant to Section 6.10.1 of this Attachment, indicating its desire to construct its own enclosure. If BellSouth elects to review RNK Telecom's plans and specifications, then BellSouth will provide notification within ten (10) calendar days after the Subsequent Application, as defined in Section 6.3 of this Attachment, firm order date. BellSouth shall complete its review within fifteen (15) calendar days after the receipt of RNK Telecom's plans and specifications. Regardless of whether or not BellSouth elects to review RNK Telecom's plans and specifications, BellSouth reserves the right to inspect the enclosure after construction has been completed to ensure that it is constructed according to RNK Telecom's submitted plans and specifications and/or BellSouth's Specifications, as applicable. If BellSouth decides to inspect the constructed Collocation Space, BellSouth will complete its inspection within fifteen (15) calendar days after receipt of written notification of completion of the enclosure from RNK Telecom. When a deviation is detected by BellSouth during a review or an inspection, unless the Parties mutually agree that deviations from RNK Telecom's plans and specifications or BellSouth's specifications are permitted, BellSouth shall require RNK Telecom to remove or correct within seven (7) calendar days, at RNK Telecom's expense, any structure that does not meet RNK Telecom's plans and specifications or BellSouth's Specifications, if applicable.

- 3.3 Shared Caged Collocation. RNK Telecom may allow other telecommunications carriers to share RNK Telecom's caged collocation arrangement, pursuant to the terms and conditions agreed to by RNK Telecom (Host) and the other telecommunications carriers (Guests) pursuant to this Section, except where the Premises is located within a leased space and BellSouth is prohibited by said lease from offering such an option to RNK Telecom. BellSouth shall be notified in writing by RNK Telecom 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 any firm orders ("Firm Order(s)"). Further, such notification shall include the name of the Guest(s), the term of the agreement, and a certification by RNK Telecom that said agreement imposes upon the Guest(s) the same terms and conditions for Collocation Space as set forth in this Attachment between BellSouth and RNK Telecom.
- 3.3.1 RNK Telecom, as the Host, shall be the sole interface and responsible Party to BellSouth for the assessment and billing of rates and charges contained within this Attachment and for the purposes of ensuring that the safety and security requirements of this Attachment are fully complied with by the Guest(s), its employees and agents. BellSouth shall provide RNK Telecom with a proration of the costs of the Collocation Space based on the number of collocators and the space used by each, with a minimum charge of one (1) bay/rack per Host/Guest. In all states other than Florida, and in addition to the above, where RNK Telecom is the Host, RNK Telecom shall be the responsible party to BellSouth 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 and additional equipment placement applications using the Host's Access Carrier Name Abbreviation (ACNA). 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 BellSouth provides its written response to the Guest(s) Bona Fide Application (Application Response).
- 3.3.2 Notwithstanding the foregoing, the Guest(s) may submit service orders directly to BellSouth to request the provisioning of interconnecting facilities between BellSouth and the Guest(s), the provisioning of services, and access to unbundled network elements. The bill for these interconnecting facilities, services and access to UNEs will be charged to the Guest(s) pursuant to the applicable Tariff or the Guest's Interconnection Agreement with BellSouth.
- 3.3.3 RNK Telecom shall indemnify and hold harmless BellSouth from any and all claims, actions, causes of action, of whatever kind or nature arising out of the presence of RNK Telecom's Guest(s) in the Collocation Space, except to the extent caused by BellSouth's sole negligence, gross negligence, or willful misconduct and except for claims, action, causes of action, of whatever kind or nature directly arising out of or directly related to the interconnection agreement between BellSouth and the Guest(s) or BellSouth's provision of access to UNEs to the Guest(s) pursuant to the BellSouth and Guest's interconnection agreement directly.

- 3.4 Adjacent Collocation. Subject to technical feasibility and space availability, BellSouth will permit an adjacent collocation arrangement (Adjacent Arrangement) on Premises' property only when space within the Premises is legitimately exhausted and where the Adjacent Arrangement does not interfere with access to existing or planned structures or facilities on the Premises' property. An Adjacent Arrangement shall be constructed or procured by RNK Telecom and must be in conformance with BellSouth's design and construction Specifications. Further, RNK Telecom 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 RNK Telecom requests Adjacent Collocation, pursuant to the conditions stated in 3.4 above, RNK Telecom must arrange with a BellSouth Certified Supplier to construct the Adjacent Arrangement structure in accordance with BellSouth's Specifications. BellSouth will provide Specifications upon request. Where local building codes require enclosure specifications more stringent than BellSouth's Specifications, RNK Telecom and RNK Telecom's BellSouth Certified Supplier must comply with the more stringent local building code requirements. RNK Telecom's BellSouth Certified Supplier shall be responsible for filing and receiving any and all necessary zoning, permits and/or licenses for such construction. RNK Telecom's BellSouth Certified Supplier shall bill RNK Telecom directly for all work performed for RNK Telecom pursuant to this Attachment. BellSouth shall have no liability for, nor responsibility to pay, such charges imposed by RNK Telecom's BellSouth Certified Supplier. RNK Telecom must provide the local BellSouth Central Office building contact with two cards, keys or other access devices used to gain entry into the locked enclosure. Except in the case of an emergency, BellSouth will not access RNK Telecom's locked enclosure prior to notifying RNK Telecom 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 RNK Telecom must submit its Adjacent Arrangement construction plans and specifications to BellSouth when it places its Firm Order. BellSouth shall review RNK Telecom's plans and specifications prior to construction of an Adjacent Arrangement(s) to ensure RNK Telecom's compliance with BellSouth's Specifications. BellSouth shall complete its review within fifteen (15) calendar days after receipt of the plans and specifications from RNK Telecom for the Adjacent Arrangement. BellSouth may inspect the Adjacent Arrangement during and after construction is completed to ensure that it is constructed according to RNK Telecom's submitted plans and specifications. If BellSouth decides to inspect the completed Adjacent Arrangement, BellSouth will complete its inspection within fifteen (15) calendar days after receipt of written notification of completion of the enclosure from RNK Telecom. When a deviation is detected by BellSouth during a review or an inspection, unless the Parties mutually agree that deviations from RNK Telecom's plans and specifications or BellSouth's specifications are permitted, BellSouth shall require RNK Telecom to remove or correct within seven (7) calendar days at RNK



- Telecom's expense, any structure that does not meet its submitted plans and specifications or BellSouth's Specifications, if applicable.
- 3.4.3 RNK Telecom 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 BellSouth point of demarcation. At RNK Telecom's option, and where the local authority having jurisdiction permits, BellSouth 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, BellSouth will provide DC power to Adjacent Collocation sites where technically feasible, as that term has been defined by the FCC subject to individual case basis pricing that shall in all respects conform with Section 251 (c)(6) of the Act. RNK Telecom's BellSouth Certified Supplier shall be responsible, at RNK Telecom's sole expense, for filing and receiving any and all necessary zoning, permits and/or licenses for an Adjacent Arrangement. BellSouth shall allow Shared Caged Collocation within an Adjacent Arrangement, pursuant to the terms and conditions set forth in 3.3 above.
- 3.5 Co-Carrier Cross Connect (CCXC). The primary purpose of collocation is for a telecommunications carrier to interconnect with BellSouth's network or to access BellSouth's UNEs for the provision of telecommunications services. BellSouth will permit RNK Telecom to interconnect between its virtual or physical collocation arrangements and those of another collocated telecommunications carrier within the same Premises. Both RNK Telecom's agreement and the other collocated telecommunications carrier's agreement must contain rates, terms and conditions for CCXC language. RNK Telecom is prohibited from using the Collocation Space for the sole or primary purpose of cross connecting to other collocated telecommunications carriers.
- 3.5.1. RNK Telecom must contract with a BellSouth Certified Supplier to place the CCXC. The CCXC shall be provisioned through facilities owned by RNK Telecom. Such connections to other collocated telecommunications carriers may be made using either optical or electrical facilities. In cases where RNK Telecom's equipment and the equipment of the other collocated telecommunications carrier are located in contiguous caged Collocation Spaces, RNK Telecom may use its own technicians to install co-carrier cross connects using either electrical or optical facilities between the equipment of both collocated telecommunications carriers and construct a dedicated cable support structure between the two contiguous cages. RNK Telecom shall deploy such optical or electrical connections directly between its own facilities and the facilities of another collocated telecommunications carrier without being routed through BellSouth's equipment. RNK Telecom shall not provision CCXC on any BellSouth distribution frame, POT (Point of Termination) Bay, DSX (Digital System Cross-connect) or LGX (Light Guide Cross-connect). RNK Telecom is responsible for ensuring the integrity of the signal.

- 3.5.2 RNK Telecom shall be responsible for providing a letter of authorization (LOA), with the application, to BellSouth from the other collocated telecommunications carrier to which it will be cross-connecting. RNK Telecom-provisioned CCXC shall utilize common cable support structure. There will be a recurring charge per linear foot, per cable, of common cable support structure used. In the case of two contiguous caged collocation arrangements, RNK Telecom may use its own technicians to construct the dedicated support structure between the two collocation arrangements.
- 3.5.3 To order CCXCs, RNK Telecom must submit an Initial Application or Subsequent Application to BellSouth. If no modification to the Collocation Space is requested other than the placement of CCXCs, the Subsequent Application Fee for CCXCs, as defined in Exhibit B, will apply. If modifications, in addition to the placement of CCXCs, are requested, the Initial Application or Subsequent Application Fee will apply. BellSouth will bill this nonrecurring fee on the date that it provides an Application Response to RNK Telecom.

#### 4 **Occupancy**

- 4.1 **Occupancy.** BellSouth will notify RNK Telecom in writing when the Collocation Space is ready for occupancy (Space Ready Date). RNK Telecom will schedule and complete an acceptance walkthrough of the Collocation Space with BellSouth within fifteen (15) calendar days of the Space Ready Date. BellSouth, at its own expense, will correct any BellSouth caused deviations from RNK Telecom's original or jointly amended application requirements within seven (7) calendar days after the walkthrough, unless the Parties jointly agree upon a different time frame. Any other additions or changes to the original or jointly amended request will be at RNK Telecom's expense. BellSouth will also establish a new Space Ready Date. Another acceptance walkthrough will then 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 RNK Telecom completes its acceptance walkthrough within the fifteen (15) calendar day interval, billing will begin upon the date of RNK Telecom's acceptance of the Collocation Space (Space Acceptance Date). In the event that RNK Telecom fails to complete an acceptance walkthrough within this fifteen (15) calendar day interval, the Collocation Space shall be deemed accepted by RNK Telecom on the Space Ready Date and billing will commence from that date. If RNK Telecom decides to occupy the space prior to the Space Ready Date, the date RNK Telecom occupies the space becomes the new Space Acceptance Date and billing will begin from that date. RNK Telecom must notify BellSouth in writing that collocation equipment installation is complete and operational with BellSouth's network. BellSouth may, at its discretion, refuse to accept orders for cross connects until it has received such notice. For the purposes of this paragraph, RNK Telecom's telecommunications equipment will be deemed operational when it has been cross-connected to BellSouth's network for the purpose of provisioning telecommunication services to RNK Telecom's customers.

4.2 Termination of Occupancy. In addition to any other provisions addressing termination of occupancy in this Agreement, RNK Telecom may terminate occupancy in a particular Collocation Space by submitting a Subsequent Application requesting termination of occupancy. Such termination shall be effective upon BellSouth's acceptance of the Space Relinquishment Form. Billing for monthly recurring charges will cease on the date that RNK Telecom and BellSouth conduct an inspection of the terminated space and jointly sign off on the Space Relinquishment Form or on the date that RNK Telecom signs off on the Space Relinquishment Form and sends this form to BellSouth, if a subsequent inspection of the terminated space by BellSouth reveals no discrepancies. If the subsequent inspection by BellSouth does reveal discrepancies, billing will cease on the date that BellSouth and RNK Telecom jointly conduct an inspection, which confirms that RNK Telecom has corrected all of the noted discrepancies. A Subsequent Application Fee will not apply for the termination of occupancy. BellSouth may terminate RNK Telecom's right to occupy the Collocation Space in the event that RNK Telecom fails to comply with any material provision directly related to Collocation in this Agreement provided BellSouth gives RNK Telecom thirty (30) calendar days' prior written notice of the failure to comply and gives RNK Telecom an opportunity to cure during such period. Notwithstanding the above, any termination for non-payment of applicable fees, shall be in accordance with Attachment 7, Billing.

4.2.1 Upon termination of occupancy, RNK Telecom, at its sole expense, shall remove its equipment and any other property from the Collocation Space. RNK Telecom shall have thirty (30) calendar days from the Bona Fide Firm Order (BFFO) Subsequent Application date (Termination Date) to complete such removal, including the removal of all equipment and facilities of RNK Telecom's Guest(s), unless RNK Telecom's Guest(s) has assumed responsibility for the Collocation Space housing the Guest(s)'s equipment and executed the appropriate documentation required by BellSouth prior to the RNK Telecom removal date. RNK Telecom shall continue the payment of all monthly fees to BellSouth until the date that RNK Telecom, and if applicable RNK Telecom's Guest(s), has fully vacated the Collocation Space and the Space Relinquishment Form has been accepted by BellSouth. Should RNK Telecom or RNK Telecom's Guest(s) fail to vacate the Collocation Space within thirty (30) calendar days from the Termination Date, BellSouth shall have the right to remove the equipment and dispose of the equipment and other property of RNK Telecom or RNK Telecom's Guest(s), in any manner that BellSouth deems fit, at RNK Telecom's expense and with no liability whatsoever for RNK Telecom's property or RNK Telecom's Guest(s)'s property. Upon termination of RNK Telecom's right to occupy specific Collocation Space, the Collocation Space will revert back to BellSouth's space inventory, and RNK Telecom shall surrender the Collocation Space to BellSouth in the same condition as when it was first occupied by RNK Telecom, with the exception of ordinary wear and tear, unless otherwise agreed to by the Parties. RNK Telecom's BellSouth Certified Supplier shall be responsible for updating and making any necessary changes to BellSouth's records as required by BellSouth's Specifications including, but not limited to, Central Office Record Drawings and

ERMA Records. RNK Telecom shall be responsible for the cost of removing any RNK Telecom constructed enclosure, together with any supporting structures (e.g., racking, conduits, or power cables), at the termination of occupancy and restoring the grounds to their original condition.

## **5 Use of Collocation Space**

- 5.1 Equipment Type. BellSouth permits the collocation of any equipment necessary for interconnection to BellSouth's network or access to BellSouth'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). The primary purpose and function of any equipment collocated in a Premises must be for interconnection to BellSouth's network or access to BellSouth's unbundled network elements in the provision of telecommunications services.
- 5.1.1 Examples of equipment that would not be considered necessary include, but are not limited to: traditional circuit switching equipment, equipment used exclusively for call related databases, computer servers used exclusively for providing information services, operations support system (OSS) equipment used to support collocated telecommunications carrier network operations, equipment that generates customer orders, manages trouble tickets or inventory, or stores customer records in centralized databases, etc. BellSouth will determine upon receipt of an application if the requested equipment is necessary based on the criteria established by the FCC. Multifunctional equipment placed on Premises must not place any greater relative burden on BellSouth's property than comparable single-function equipment. BellSouth reserves the right to permit collocation of any equipment on a nondiscriminatory basis.
- 5.1.2 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, BellSouth shall comply with the applicable FCC rules relating to denial of collocation based on RNK Telecom's failure to comply with this Section.
- 5.1.3 RNK Telecom may submit an application for equipment installation and DSO, DS1, DS3 and optical terminations on the same application. However, RNK Telecom shall not request more DSO, DS1, DS3 and optical terminations in an Initial Application or a Subsequent Application for a collocation arrangement than the total port or termination capacity of the equipment already physically installed in the arrangement or contained in an application. 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 RNK Telecom submits an application for terminations that will exceed the total capacity of the collocated equipment RNK Telecom will be informed of the discrepancy by BellSouth and required to submit a revision to the application.

- 5.2 Deleted
- 5.3 RNK Telecom 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 Premises. Provided, however RNK Telecom shall not be prohibited from identifying to its customers or potential customers a detailed list of those BellSouth Premises in which RNK Telecom maintains Collocation Space.
- 5.4 RNK Telecom shall place a plaque or affix other identification (e.g., stenciling) to RNK Telecom's equipment, in order for BellSouth to identify RNK Telecom's equipment, including a list of emergency contacts with telephone numbers.
- 5.5 Entrance Facilities. RNK Telecom may elect to place RNK Telecom-owned or RNK Telecom-leased fiber entrance facilities into its Collocation Space. BellSouth will designate the point of interconnection in close proximity to the Premises building housing the Collocation Space, such as at an entrance manhole or a cable vault, which are physically accessible by both Parties. RNK Telecom will provide and place fiber cable at the point of entrance of sufficient length to be pulled through conduit and into the splice location. RNK Telecom will provide and install a sufficient length of fire retardant riser cable, to which the entrance cable will be spliced by BellSouth. The fire retardant riser cable will extend from the splice location to RNK Telecom's equipment in the Collocation Space. In the event RNK Telecom utilizes a non-metallic, riser-type entrance facility, a splice will not be required. RNK Telecom must contact BellSouth for instructions prior to placing any entrance facility cable in the manhole. RNK Telecom is responsible for maintenance of the entrance facilities. At RNK Telecom's option, BellSouth will accommodate, where technically feasible, a microwave entrance facility, pursuant to separately negotiated terms and conditions. In the case of adjacent collocation, copper facilities may be used between the adjacent collocation arrangement and the central office demarcation point unless BellSouth determines that limited space is available for the placement of entrance facilities.
- 5.5.1 Copper and Coaxial Cable Entrance Facilities. In Florida, Georgia and Tennessee, BellSouth shall permit RNK Telecom to use copper or coaxial cable entrance facilities, if approved by the Commission, but only in those rare instances where RNK Telecom demonstrates a necessity and entrance capacity is not at or near exhaust in a particular BellSouth Premises in which RNK Telecom's Collocation Space is located. 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 BellSouth determines that limited space is available for the placement of these entrance facilities.
- 5.5.2 Dual Entrance Facilities. BellSouth 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 RNK Telecom for dual entrance facilities to its

physical Collocation Space, BellSouth shall provide RNK Telecom with information regarding BellSouth'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, BellSouth will make the requested conduit space available for installing a second entrance facility to RNK Telecom's arrangement. The location of the serving manhole(s) will be determined at the sole discretion of BellSouth. Where dual entrance facilities are not available due to lack of capacity, BellSouth will provide this information to RNK Telecom in the Application Response.

- 5.5.3 Shared Use. RNK Telecom may utilize spare capacity on an existing interconnector's entrance facility for the purpose of providing an entrance facility to RNK Telecom's collocation arrangement within the same Premises. BellSouth shall allow the splice, as long as the fiber is non-working fiber. RNK Telecom must arrange with BellSouth in accordance with BellSouth's Special Construction Procedures, RL93-11-030BT, and provide a LOA from the other telecommunications carrier for BellSouth to perform the splice of the RNK Telecom provided riser cable to the spare capacity on the entrance facility. If RNK Telecom desires to allow another telecommunications carrier to use its entrance facilities, that telecommunications carrier must arrange with BellSouth in accordance with BellSouth's Special Construction Procedures, RL93-11-030BT, and provide a LOA from RNK Telecom for BellSouth to perform the splice of that telecommunications carrier's provided riser cable to the spare capacity on RNK Telecom's entrance facility.
- 5.6 Demarcation Point. BellSouth will designate the point(s) of demarcation between RNK Telecom's equipment and/or network and BellSouth's network. 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 BellSouth's network, the demarcation point shall be a common block on the BellSouth designated conventional distributing frame (CDF). RNK Telecom shall be responsible for providing, and RNK Telecom's BellSouth 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. For all other terminations, BellSouth shall designate a demarcation point on a per arrangement basis. RNK Telecom or its agent must perform all required maintenance to the equipment/facilities on its side of the demarcation point, pursuant to Section 5.7, following, and may self-provision cross-connects that may be required within the Collocation Space to activate service requests. At RNK Telecom's option, a Point of Termination (POT) bay or frame may be placed in the Collocation Space.
- 5.6.1 In Tennessee, BellSouth will designate the point(s) of demarcation between RNK Telecom's equipment and/or network and BellSouth's network. Each Party will be responsible for the maintenance and operation of all equipment/facilities on its side of the demarcation point. For connections to BellSouth's network, the demarcation point shall be a RNK Telecom-provided Point of Termination Bay (POT Bay) in a

- common area within the Premises. RNK Telecom shall be responsible for providing, and RNK Telecom's BellSouth Certified Supplier shall be responsible for installing and properly labeling/stenciling the POT Bay, as well as installing the necessary cabling between RNK Telecom's Collocation Space and the demarcation point. RNK Telecom or its agent must perform all required maintenance to equipment/facilities on its side of the demarcation point, pursuant to Section 5.7, following, and may self-provision cross-connects that may be required within the Collocation Space to activate service requests. BellSouth will negotiate alternative rates, terms and conditions related to the demarcation point in Tennessee, in the event that RNK Telecom desires to avoid the use of an intermediary device as contemplated by the Tennessee Regulatory Authority.
- 5.7 RNK Telecom's Equipment and Facilities. RNK Telecom, or if required by this Attachment, RNK Telecom's BellSouth Certified Supplier, is solely responsible for the design, engineering, installation, testing, provisioning, performance, monitoring, maintenance and repair of the equipment and facilities used by RNK Telecom which must be performed in compliance with all applicable BellSouth Specifications. Such equipment and facilities may include, but are not limited to, cable(s), equipment, and point of termination connections. RNK Telecom and its selected BellSouth Certified Supplier must follow and comply with all of the reasonable and nondiscriminatory requirements, outlined in BellSouth's TR 73503, TR 73519, TR 73572, and TR 73564.
- 5.8 BellSouth's Access to Collocation Space. From time to time, BellSouth may require access to the Collocation Space. BellSouth retains the right to access RNK Telecom's space for the purpose of making BellSouth equipment and building modifications (e.g., running, altering or removing racking, ducts, electrical wiring, HVAC, and cabling). BellSouth will give notice to RNK Telecom at least forty-eight (48) hours before access to the Collocation Space is required. RNK Telecom may elect to be present whenever BellSouth performs work in the Collocation Space. The Parties agree that RNK Telecom will not bear any of the expense associated with this type of work.
- 5.9 Access. Pursuant to Section 12, RNK Telecom shall have access to its Collocation Space twenty-four (24) hours a day, seven (7) days a week. RNK Telecom agrees to provide the name and social security number, date of birth, or driver's license number of each employee, supplier, or agent of RNK Telecom or RNK Telecom's Guests 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. All information contained on this form including, but not limited to, personal information regarding the employee or agent shall be deemed strictly confidential regardless of whether it is marked as such, and shall be held and protected in accordance with the Confidentiality provisions set forth in Section 10 of the General Terms and Conditions of this Agreement. Key acknowledgement forms, the "Collocation Acknowledgement Sheet" for access cards and the "Key Acknowledgement Form" for keys must be signed by RNK Telecom and returned to BellSouth Access Management within fifteen (15) calendar days of RNK Telecom's receipt. Failure to return these properly acknowledged forms will result in

the holding of subsequent access key or card requests until the proper acknowledgement documents have been received by BellSouth and reflect current information. Access Keys may not be duplicated under any circumstances. RNK Telecom agrees to be responsible for all Access Keys and for the return of all Access Keys in the possession of RNK Telecom's employees, suppliers, Guests, or agents after termination of the employment relationship, the contractual obligation with RNK Telecom ends, upon the termination of this Attachment, or upon the termination of occupancy of an individual collocation arrangement.

- 5.9.1 BellSouth will permit one accompanied site visit to RNK Telecom's designated collocation arrangement location, after receipt of the BFFO without charge to RNK Telecom. RNK Telecom must submit to BellSouth the completed Access Control Request Form for all employees or agents requiring access to the Premises within a minimum of thirty (30) calendar days prior to the date RNK Telecom desires access to the Collocation Space. All information contained on this form including, but not limited to, personal information regarding the employee or agent shall be deemed strictly confidential regardless of whether it is marked as such, and shall be held and protected in accordance with the Confidentiality provisions set forth in Section 10 of the General Terms and Conditions of this Agreement. In order to permit reasonable access during construction of the Collocation Space, RNK Telecom may submit a request for its one accompanied site visit to its designated collocation arrangement location at any time subsequent to BellSouth's receipt of the BFFO. In the event RNK Telecom 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, BellSouth shall permit RNK Telecom to access the Collocation Space accompanied by a security escort, at RNK Telecom's expense. RNK Telecom must request escorted access to its designated collocation arrangement location at least three (3) business days prior to the date such access is desired.
- 5.10 Lost or Stolen Access Keys. RNK Telecom shall notify BellSouth in writing immediately in the case of lost or stolen Access Keys. If it becomes necessary for BellSouth to re-key buildings or deactivate a card as a result of a lost Access Key(s) or for failure to return an Access Key(s), RNK Telecom shall pay for all costs of re-keying or deactivating the card as set forth in Exhibit B of this Attachment.
- 5.11 Interference or Impairment. Notwithstanding any other provisions of this Attachment, RNK Telecom 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 BellSouth or by any other entity or any person's use of its telecommunications services; 2) endangers or damages the equipment, facilities or any other property of BellSouth or of 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 BellSouth reasonably determines that any equipment or facilities of RNK Telecom violates the provisions of this paragraph, BellSouth shall provide written notice to RNK Telecom, which shall direct RNK Telecom to cure the



- violation within forty-eight (48) hours of RNK Telecom's actual receipt of written notice or, at a minimum, to commence curative measures within twenty-four (24) hours and to 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 arrangement.
- 5.11.1 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 RNK Telecom 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 BellSouth's or another entity's service, then and only in that event, BellSouth may take such action as it deems appropriate to correct the violation, including, without limitation, the interruption of electrical power to RNK Telecom's equipment. BellSouth will endeavor, but is not required, to provide notice to RNK Telecom prior to the taking of such action and BellSouth shall have no liability to RNK Telecom for any damages arising from such action, except to the extent that such action by BellSouth constitutes willful misconduct or gross negligence.
- 5.11.2 For purposes of this Section, the term "significantly degrades" shall be defined as an 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 RNK Telecom fails to take curative action within forty-eight (48) hours, then BellSouth will establish before the Commission that the technology deployment is causing the significant degradation. Any claims of network harm presented to RNK Telecom or, if subsequently necessary, the Commission must be supported by BellSouth with specific and verifiable information. When BellSouth so demonstrates, RNK Telecom shall discontinue deployment of that technology and migrate its customers to technologies that will not significantly degrade the performance of other 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
- 5.12 Personalty and its Removal. Facilities and equipment placed by RNK Telecom 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 RNK Telecom at any time. Any damage caused to the Collocation Space by RNK Telecom's employees, suppliers, agents or representatives during the removal of such property shall be promptly repaired by RNK Telecom at its sole expense. If RNK Telecom decides to remove equipment from its Collocation Space and the removal requires no physical change, BellSouth will bill RNK Telecom a Supplemental Application Fee (Administrative Only Application Fee)

as set forth in Exhibit B. This non-recurring fee will be billed on the date that BellSouth provides an Application Response.

5.13 Alterations. Under no condition shall RNK Telecom or any person acting on behalf of RNK Telecom make any rearrangement, modification, augment, 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 Premises, hereinafter referred to individually or collectively as “Augments”, without the express written consent of BellSouth, which shall not be unreasonably withheld. The cost of any such Augment shall be paid by RNK Telecom. Any such Augment shall require an application and will result in the assessment of an application fee, which will be billed by BellSouth on the date that BellSouth provides RNK Telecom with an Application Response.

5.14 Janitorial Service. RNK Telecom shall be responsible for the general upkeep of its Collocation Space. RNK Telecom shall arrange directly with a BellSouth Certified Supplier for janitorial services applicable to Caged Collocation Space. BellSouth shall provide a list of such suppliers on a site-specific basis, upon request.

## **6. Ordering and Preparation of Collocation Space**

6.1 If any state or federal regulatory agency imposes procedures or intervals applicable to RNK Telecom and BellSouth that are different from the procedures or intervals set forth in this Section, whether now in effect or that become effective after execution of this Agreement, those procedures or intervals shall supersede the requirements set forth herein for that jurisdiction for all applications that are submitted for the first time after the effective date thereof.

6.2 Initial Application. For RNK Telecom or RNK Telecom’s Guest(s) initial equipment placement, RNK Telecom shall submit to BellSouth a Physical Expanded Interconnection Application Document (Initial Application). 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 RNK Telecom, which will be billed by BellSouth on the date that BellSouth provides RNK Telecom with an Application Response.

6.3 Subsequent Application. In the event RNK Telecom or RNK Telecom’s Guest(s) desires to modify the use of the Collocation Space after a BFFO, RNK Telecom shall complete an application that contains all of the detailed information associated with an Augment to the Collocation Space, as defined in Section 5.13 of this Attachment (Subsequent Application). The Subsequent Application is 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 Augment. BellSouth shall determine what modifications, if any, to the Premises are required to accommodate the change requested by RNK Telecom in the application.

Such modifications to the 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.

- 6.3.1 Subsequent Application Fee. The application fee paid by RNK Telecom for its request for an Augment shall be dependent upon the level of assessment needed for the Augment requested. Where the Subsequent Application does not require assessment for provisioning or construction work but requires administrative costs by BellSouth, a Subsequent Application Fee (Administrative Only Application Fee) will be required as set forth in Exhibit B. This Administrative Only Application Fee will be applicable in instances such as Transfer of Ownership of the Collocation Space, Removal of Equipment from the Collocation Space, modification to an application prior to BFFO and V-to-P Conversion (In Place). The fee for a Subsequent Application where the Augment requested has limited effect (e.g., requires limited assessment but no capital expenditure by BellSouth as sufficient cable support structure, HVAC, power and terminations are available) shall be the Subsequent Application Fee as set forth in Exhibit B. If the modification requires capital expenditure, an Initial Application Fee shall apply. This nonrecurring fee will be billed on the date that BellSouth provides RNK Telecom with an Application Response.
- 6.4 Space Preferences. If RNK Telecom has previously requested and received a Space Availability Report for the Premises, RNK Telecom 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. In the event BellSouth cannot accommodate the RNK Telecom's preference(s), RNK Telecom may accept the space allocated by BellSouth 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 BellSouth on the date that BellSouth provides RNK Telecom with an Application Response.
- 6.5 Space Availability Notification.
- 6.5.1 Unless otherwise specified, BellSouth will respond to an application within ten (10) calendar days as to whether space is available or not available within a requested Premises. BellSouth will also respond as to whether the application is Bona Fide and if it is not Bona Fide, the items necessary to cause the application to become Bona Fide. If the amount of space requested is not available, BellSouth will notify RNK Telecom of the amount of space that is available and no application fee will apply. When BellSouth's response includes an amount of space less than that requested by RNK Telecom or space that is configured differently, no application fee will apply. If RNK Telecom decides to accept the available space, RNK Telecom must resubmit its application to reflect the actual space available, including the configuration of the space, prior to submitting a BFFO. When RNK Telecom resubmits its application, BellSouth will bill RNK Telecom the appropriate application fee.

- 6.5.2 BellSouth will respond to a Florida or Tennessee application within fifteen (15) calendar days as to whether space is available or not available within a Premises. BellSouth will also respond as to whether the application is Bona Fide and if it is not Bona Fide, the items necessary to cause the application to become Bona Fide. If a lesser amount of space than requested is available, BellSouth will provide an Application Response for the amount of space that is available and bill RNK Telecom an appropriate application fee on the date that BellSouth provides the Application Response. When BellSouth's Application Response includes an amount of space less than that requested by RNK Telecom or space that is configured differently, if RNK Telecom decides to accept the available space, RNK Telecom must amend its application to reflect the actual space available, including the configuration of the space, prior to submitting a BFFO.
- 6.5.3 Denial of Application. If BellSouth notifies RNK Telecom that no space is available (Denial of Application), BellSouth will not assess an application fee to RNK Telecom. After notifying RNK Telecom that BellSouth has no available space in the requested Premises, BellSouth will allow RNK Telecom, upon request, to tour the entire Premises within ten (10) calendar days of such Denial of Application. In order to schedule this tour within ten (10) calendar days, the request for the tour of the Premises must be received by BellSouth within five (5) calendar days of the Denial of Application.
- 6.6 Filing of Petition for Waiver. Upon Denial of Application, BellSouth will timely file a petition with the Commission pursuant to 47 U.S.C. § 251(c)(6). BellSouth shall provide to the Commission any information requested by that Commission. Such information shall include which space, if any, BellSouth or any of BellSouth'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, BellSouth shall permit RNK Telecom to inspect any floor plans or diagrams that BellSouth provides to the Commission.
- 6.7 Waiting List. On a first-come, first-served basis, governed by the date of receipt of an application or Letter of Intent, BellSouth will maintain a waiting list of requesting carriers who have either received a Denial of Application or, where it is publicly known that the Premises is out of space, have submitted a Letter of Intent to collocate in that Premises. BellSouth will notify the telecommunications carriers on the waiting list that can be accommodated by the amount of space that becomes available, according to the position of the telecommunications carriers on said waiting list.
- 6.7.1 In Florida, on a first-come, first-served basis, governed by the date of receipt of an application or Letter of Intent, BellSouth will maintain a waiting list of requesting carriers who have either received a Denial of Application or, where it is publicly known that the Premises is out of space, have submitted a Letter of Intent to collocate in that Premises. Sixty (60) calendar days prior to space becoming available, if known, BellSouth will notify the Commission and the telecommunications carriers on the waiting list by mail when space becomes available according to the position of each

- telecommunications carrier on said waiting list. If BellSouth does not know sixty (60) calendar days in advance of when space will become available, BellSouth will notify the Commission and the telecommunications carriers on the waiting list within two (2) business days of the determination that space is available. A telecommunications carrier that, upon denial of physical collocation, requests virtual collocation shall be automatically placed on the waiting list.
- 6.7.2 When space becomes available, RNK Telecom must submit an updated, complete, and correct application to BellSouth within thirty (30) calendar days of notification by BellSouth that space will be available in the Premises previously out of space. If RNK Telecom has originally requested caged Collocation Space and cageless Collocation Space becomes available, RNK Telecom may refuse such space and notify BellSouth in writing within the thirty (30) day timeframe that RNK Telecom wants to maintain its place on the waiting list, without accepting the available cageless Collocation Space. RNK Telecom may accept an amount of space less than its originally requested space 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 RNK Telecom does not submit an application or notify BellSouth in writing as described above, BellSouth will offer the space to the next telecommunications carrier on the waiting list and remove RNK Telecom from the waiting list. Upon request, BellSouth will advise RNK Telecom as to its position on the waiting list.
- 6.8 Public Notification. BellSouth will maintain on its Interconnection Services website a notification document that will indicate all Premises that are without available space. BellSouth shall update such document within ten (10) calendar days of the date that BellSouth becomes aware that insufficient space is available to accommodate physical collocation. BellSouth will also post a document on its Interconnection Services website that contains a general notice when space has become available in a Premises previously on the space exhaust list.
- 6.9 Application Response.
- 6.9.1 In Alabama, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, and South Carolina, when space has been determined to be available for caged or cageless arrangements, BellSouth 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.
- 6.9.2 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, BellSouth will provide an Application Response including sufficient information to enable RNK Telecom 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 RNK Telecom 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 RNK Telecom may make an application modification or revision to (1) modifications to Customer Information, (2) Contact Information or, (3) Billing Contact Information, prior to a BFFO. However, any other modifications or revisions made prior to a BFFO will be treated as a revised application and handled as a revised application with respect to the response and provisioning intervals. BellSouth will charge RNK Telecom the appropriate application fee associated with the level of assessment performed by BellSouth. If the modification requires no labor or capital expenditure by BellSouth, but BellSouth must perform an assessment of the application to evaluate whether or not BellSouth would be required to perform necessary infrastructure or provisioning activities, then an Administrative Only Application Fee shall apply. The fee for an application modification where the modification requested has limited effect (e.g., requires labor expenditure but no capital expenditure by BellSouth and where sufficient cable support structure, HVAC, power and terminations are available) shall be the Subsequent Application Fee as set forth in Exhibit B. A modification involving a capital expenditure by BellSouth shall require RNK Telecom to submit the application with an Initial Application Fee. This nonrecurring fee will be billed by BellSouth on the date that BellSouth provides RNK Telecom with an Application Response.

6.11 Bona Fide Firm Order.

6.11.1 RNK Telecom shall indicate its intent to proceed with equipment installation in a BellSouth Premises by submitting a Bona Fide Firm Order (BFFO) to BellSouth. The BFFO must be received by BellSouth no later than thirty (30) calendar days after BellSouth's Application Response to RNK Telecom's Bona Fide Application or RNK Telecom's application will expire.

6.11.2 BellSouth will establish a Firm Order date based upon the date BellSouth is in receipt of RNK Telecom's BFFO. BellSouth will acknowledge the receipt of RNK Telecom's BFFO within seven (7) calendar days of receipt, so that RNK Telecom will have positive confirmation that its BFFO has been received. BellSouth'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, BellSouth will complete construction for collocation arrangements 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 Augments requested to the Collocation Space after initial space completion, BellSouth will complete construction for collocation arrangements 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 BellSouth does not believe that construction will be completed within the relevant timeframe and BellSouth and RNK Telecom cannot agree upon a completion date, within forty-five (45) calendar days of receipt of the BFFO for an initial request, and within thirty (30) calendar days of receipt of the BFFO for an Augment, BellSouth may seek an extension from the Commission.
- 7.1.2 In Alabama, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, BellSouth will complete construction for caged collocation arrangements 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. BellSouth will complete construction for cageless collocation arrangements 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 to support systems required such as, but not limited to, HVAC, cabling and the power plant. Extraordinary conditions shall include, but not be limited to, major BellSouth equipment rearrangements or additions; power plant additions or upgrades; major mechanical additions or upgrades; a major upgrade for ADA compliance; environmental hazard 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 BellSouth may seek a waiver from this interval from the Commission.
- 7.1.3 When RNK Telecom adds equipment within initial demand parameters that requires no additional space preparation work on the part of BellSouth, then no additional charges or additional intervals will be imposed by BellSouth that would delay RNK Telecom's operation.
- 7.1.4 In the states of Alabama, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, and South Carolina, BellSouth will provide the reduced intervals outlined below to RNK Telecom, when RNK Telecom requests an Augment after the Space Ready Date for existing physical collocation space. In such instances, RNK Telecom must provide an accurate front equipment view (a.k.a. rack elevation drawing) specifying bay(s) for RNK Telecom's point of termination.
- 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)
- Install 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 – Physical Collocation will be completed within ninety (90) calendar days after BFFO and includes all requests for additional physical collocation space (caged or cageless).

7.1.4.5 Major Augments – Virtual Collocation will be completed within seventy-five (75) calendar days after BFFO and includes all requests for additional virtual collocation space.

7.1.4.6 If RNK Telecom submits an augment application request that includes two augment items from the same category in Sections 7.1.4.1, 7.1.4.2, and 7.1.4.3 above, the augment 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 RNK Telecom submits an augment application request that includes three augment items from the same category in Sections 7.1.4.1, 7.1.4.2, and 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 RNK Telecom 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 RNK Telecom and BellSouth. If RNK Telecom and BellSouth are unable to determine the appropriate category through negotiation, then the appropriate major augment category identified in Sections 7.1.4.4 and 7.1.4.5 would apply based on whether the augment request is for RNK Telecom's physical or virtual collocation arrangement.
- 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 RNK Telecom at the time BellSouth provides RNK Telecom with the Application Response. RNK Telecom 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.
- 7.2 Joint Planning. Joint planning between BellSouth and RNK Telecom will commence within a maximum of twenty (20) calendar days from BellSouth's receipt of a BFFO. BellSouth will provide the preliminary design of the Collocation Space and the equipment configuration requirements as reflected in the Bona Fide application and affirmed in the BFFO. The Collocation Space completion interval will be provided to RNK Telecom during the joint planning meeting.
- 7.3 Permits. Each Party or its agent(s) will diligently pursue filing for the permits required for the scope of work to be performed by that Party or its agent(s) within ten (10) calendar days of the completion of the finalized construction design and specifications.

- 7.4 Acceptance Walkthrough. RNK Telecom will schedule and complete an acceptance walkthrough of each Collocation Space with BellSouth within fifteen (15) calendar days of BellSouth's notification to RNK Telecom that the Collocation Space is ready for occupancy. In the event RNK Telecom fails to complete an acceptance walkthrough within this fifteen (15) day interval, the Collocation Space shall be deemed accepted by RNK Telecom on the Space Ready Date. BellSouth will correct any deviations to RNK Telecom's original or jointly amended design and/or specification requirements within seven (7) calendar days after the walkthrough, unless the Parties jointly agree upon a different timeframe.
- 7.5 Circuit Facility Assignments (CFAs). Unless otherwise specified, BellSouth will provide CFAs to RNK Telecom prior to the applicable provisioning interval set forth herein (Provisioning Interval) for those Premises in which RNK Telecom has a physical collocation arrangement with no POT bay or with a POT bay provided by BellSouth. BellSouth cannot provide CFAs to RNK Telecom prior to the Provisioning Interval for those Premises in which RNK Telecom has a physical collocation arrangement with a POT bay provided by RNK Telecom or a virtual collocation arrangement, until RNK Telecom provides BellSouth with the following information:
- 7.5.1 For a physical collocation arrangement with a RNK Telecom-provided POT bay - a complete layout of the POT panels (equipment inventory update (EIU) form) showing locations, speeds, etc.
- 7.5.2 For a virtual collocation arrangement - a complete layout of RNK Telecom's equipment (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 RNK Telecom's BellSouth Certified Supplier.
- 7.5.3 BellSouth cannot begin work on the CFAs until the complete and accurate EIU form is received from RNK Telecom. If the EIU form is provided ten (10) calendar days prior to the ending date of the Provisioning Interval, then 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.
- 7.5.4 BellSouth will bill RNK Telecom a nonrecurring charge, as set forth in Exhibit B, each time RNK Telecom requests a resend of its CFAs for any reason other than a BellSouth error in the CFAs initially provided to RNK Telecom.
- 7.6 Use of BellSouth Certified Supplier. RNK Telecom shall select a supplier which has been approved as a BellSouth Certified Supplier to perform all engineering and installation work. RNK Telecom and RNK Telecom's BellSouth Certified Supplier must follow and comply with all of the reasonable and nondiscriminatory requirements, outlined in BellSouth TR 73503, TR 73519, TR 73572, and TR 73564. In some cases, RNK Telecom must select separate BellSouth Certified Suppliers for those work activities associated with transmission equipment, switching equipment and

power equipment. BellSouth shall provide RNK Telecom with a list of BellSouth Certified Suppliers, upon request. The BellSouth Certified Supplier(s) shall be responsible for installing RNK Telecom's equipment and associated components, extending power cabling to the BellSouth power distribution frame, performing operational tests after installation is complete, and notifying BellSouth's equipment engineers and RNK Telecom upon successful completion of installation, etc. The BellSouth Certified Supplier shall bill RNK Telecom directly for all work performed for RNK Telecom pursuant to this Attachment. BellSouth shall have no liability for, nor responsibility to pay, such charges imposed by RNK Telecom's BellSouth Certified Supplier. BellSouth shall make available its supplier certification program to RNK Telecom or any supplier proposed by RNK Telecom and will not unreasonably withhold certification. All work performed by or for RNK Telecom shall conform to generally accepted industry standards.

7.7 Alarm and Monitoring. BellSouth shall place environmental alarms in the Premises for the protection of BellSouth equipment and facilities. RNK Telecom shall be responsible for placement, monitoring and removal of environmental and equipment alarms used to service RNK Telecom's Collocation Space. Upon request, BellSouth will provide RNK Telecom with an applicable tariffed service(s) to facilitate remote monitoring of collocated equipment by RNK Telecom. Both Parties shall use best efforts to notify the other of any verified environmental condition known to that Party.

7.8 Virtual to Physical Collocation Relocation. In the event physical Collocation Space was previously denied at a location due to technical reasons or space limitations and physical Collocation Space has subsequently become available, RNK Telecom may relocate its existing virtual collocation arrangement(s) to a physical collocation arrangement(s) and pay the appropriate fees associated with physical collocation and the rearrangement or reconfiguration of services terminated in the virtual collocation arrangement, as outlined in the appropriate BellSouth Tariffs. In the event BellSouth knows when additional space for physical collocation may become available at the location requested by RNK Telecom, such information will be provided to RNK Telecom in BellSouth's written denial of physical collocation space. To the extent that (i) physical Collocation Space becomes available to RNK Telecom within one hundred eighty (180) calendar days of BellSouth's written denial of RNK Telecom's request for physical collocation, (ii) BellSouth had knowledge that the space was going to become available, and (iii) RNK Telecom was not informed in the written denial that physical Collocation Space would become available within such one hundred eighty (180) calendar days, then RNK Telecom 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. RNK Telecom must arrange with a BellSouth 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, BellSouth will complete a relocation from virtual collocation to cageless physical collocation within sixty (60) calendar days and from virtual collocation to caged physical collocation within ninety (90) calendar days.
- 7.9 Virtual to Physical Conversion (In-Place). Virtual collocation arrangements may be converted to “in-place” physical arrangements if the potential conversion meets the following four criteria: 1) there is no change in the amount of equipment or the configuration of the equipment that was in the virtual collocation arrangement; 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 BellSouth has reserved for its own future needs; 3) the converted arrangement does not limit BellSouth’s ability to secure its own equipment and facilities due to the location of the virtual collocation arrangement; and 4) any changes to the arrangement can be accommodated by existing power, HVAC, and other requirements. Unless otherwise specified, BellSouth will complete virtual to in-place physical collocation conversions within sixty (60) calendar days from receipt of the BFFO. BellSouth will bill RNK Telecom an Administrative Only Application Fee as set forth in Exhibit B on the date that BellSouth provides an Application Response to RNK Telecom.
- 7.9.1 In Alabama and Tennessee, BellSouth will complete Virtual to Physical Conversions (In Place) within thirty (30) calendar days from receipt of the BFFO.
- 7.10 Cancellation. If at any time prior to space acceptance, RNK Telecom cancels its order for the Collocation Space(s) (Cancellation), BellSouth will bill the applicable nonrecurring rate(s) for any and all work processes for which work has begun or been completed. In Florida, if RNK Telecom cancels its order for Collocation Space at any time prior to the Space Ready Date, no cancellation fee shall be assessed by BellSouth; however, RNK Telecom will be responsible for reimbursing BellSouth for any costs specifically incurred by BellSouth on behalf of RNK Telecom up to the date that the written notice of cancellation was received by BellSouth. In Georgia, if RNK Telecom cancels its order for Collocation Space at any time prior to space acceptance, BellSouth will bill RNK Telecom 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 order not been cancelled.
- 7.11 Licenses. RNK Telecom, at its own expense, will be solely responsible for obtaining from governmental authorities, and any other appropriate agency, entity, or person, all rights, privileges, and licenses necessary or required to operate as a provider of telecommunications services to the public or to build-out, equip and/or occupy the Collocation Space.
- 7.12 Environmental Compliance. The Parties agree to utilize and adhere to the Environmental Hazard Guidelines identified in Exhibit A attached hereto.

- 7.13 Basic Telephone Service. Upon request of RNK Telecom, BellSouth will provide basic telephone service to the Collocation Space under the rates, terms and conditions of the current tariff offering for the service requested.

**8. Rates and Charges**

- 8.1 Application Fee. BellSouth shall assess an application fee via a service order, which shall be issued at the time BellSouth responds that space is available pursuant to Section 6.10 (Application Response). BellSouth will bill this nonrecurring fee on the date that BellSouth provides an Application Response to RNK Telecom.
- 8.1.1 In Tennessee the applicable application fee is the planning fee for both Initial Applications and Subsequent Applications placed by RNK Telecom. BellSouth will bill this nonrecurring fee on the date that BellSouth provides an Application Response to RNK Telecom.
- 8.2 Cable Installation. Cable Installation Fee(s) are assessed per entrance cable placed. This nonrecurring fee will be billed by BellSouth upon receipt of RNK Telecom's BFFO.
- 8.3 Recurring Charges. If RNK Telecom has met the applicable fifteen (15) calendar day walkthrough interval(s) specified in Section 4, billing for recurring charges will begin upon the Space Acceptance Date. In the event that RNK Telecom fails to complete an acceptance walkthrough within the applicable fifteen (15) calendar day interval(s), billing for recurring charges will commence on the Space Ready Date. If RNK Telecom occupies the space prior to the Space Ready Date, the date RNK Telecom occupies the space becomes the new Space Acceptance Date and billing for recurring charges begin on that date.
- 8.4 Nonrecurring Charges. In Florida, unless specified otherwise herein, BellSouth shall assess nonrecurring charges, including all application fees, within thirty (30) days of the date that BellSouth provides an Application Response to RNK Telecom or on RNK Telecom's next scheduled monthly billing statement, if RNK Telecom's current month's billing cycle has already closed. Nonrecurring charges associated with the processing of the Firm Order for collocation space preparation (Firm Order Processing Fee) shall be billed by BellSouth within thirty (30) days of BellSouth's confirmation of RNK Telecom's BFFO or on RNK Telecom's next scheduled monthly billing statement.
- 8.5 Space Preparation. Space preparation fees consist of a nonrecurring charge for Firm Order processing and monthly recurring charges for central office modifications assessed per arrangement, per square foot and common systems modifications assessed per arrangement, per square foot for cageless collocation and per cage for caged collocation. RNK Telecom shall remit payment of the nonrecurring Firm Order processing fee coincident with submission of a BFFO. In Florida, the non-recurring Firm Order Processing Fee will be billed by BellSouth, pursuant to Section 8.4 above.

The charges recover the costs associated with preparing the Collocation Space, which includes survey, engineering of the Collocation Space, design and modification costs for network, building and support systems. In the event RNK Telecom opts for cageless space, the space preparation fees will be assessed based on the total floor space dedicated to RNK Telecom as prescribed in this Section.

- 8.6 Floor Space. The Floor Space Charge includes reasonable charges for lighting, HVAC, and other allocated expenses associated with maintenance of the Premises but does not include any power-related costs incurred by BellSouth. When the Collocation Space is enclosed, RNK Telecom shall pay floor space charges based upon the number of square feet so enclosed. When the Collocation Space is not enclosed, RNK Telecom 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 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. BellSouth will assign unenclosed Collocation Space in conventional equipment rack lineups where feasible. In the event RNK Telecom's collocated equipment requires special cable racking, isolated grounding or other treatment which prevents placement within conventional equipment rack lineups, RNK Telecom shall be required to request an amount of floor space sufficient to accommodate the total equipment arrangement.
- 8.7 Power. BellSouth shall make available -48 Volt (-48V) Direct Current (DC) power for RNK Telecom's Collocation Space at a BellSouth Power Board or BellSouth Battery Distribution Fuse Bay (BDFB) at RNK Telecom's option within the Premises. Recurring charges for DC Power will be monthly billed on a per fused amp basis. BellSouth will revise recurring power charges to reflect a power upgrade upon notification of the completion of the upgrade by RNK Telecom's BellSouth Certified Vendor. BellSouth will revise recurring power charges to reflect a power reduction upon BellSouth's receipt of the Power Reduction Form from RNK Telecom certifying the completion of the power reduction, including the removal of the power cabling by RNK Telecom's BellSouth Certified Supplier.
- 8.7.1 When obtaining power from a BDFB, fuses and power cables (A&B) must be engineered (sized), and installed by RNK Telecom's BellSouth Certified Supplier. When obtaining power from a BellSouth power board, power cables (A&B) must be engineered (sized), and installed by RNK Telecom's BellSouth Certified Supplier. RNK Telecom is responsible for contracting with a BellSouth Certified Supplier for power distribution feeder cable runs from a BellSouth BDFB or BellSouth power board to RNK Telecom's equipment. The determination of the BellSouth BDFB or BellSouth power board as the power source will be made at BellSouth's sole, but reasonable, discretion. The BellSouth Certified Supplier contracted by RNK Telecom must provide BellSouth with a copy of the engineering power specifications prior to the day on which RNK Telecom's equipment becomes operational (Commencement Date). BellSouth will provide the common power feeder cable support structure between the BellSouth BDFB or BellSouth power board and RNK Telecom's

- arrangement area. RNK Telecom shall contract with a BellSouth Certified Supplier who will be responsible for the following: dedicated power cable support structure within RNK Telecom's arrangement, power cable feeds, and terminations of cable. Any terminations at a BellSouth power board must be performed by a BellSouth Certified Supplier. RNK Telecom shall comply with all applicable National Electric Code (NEC), BellSouth TR73503, Telcordia and ANSI Standards regarding power cabling, installation, and maintenance.
- 8.7.2 In Florida only, pursuant to technical feasibility, commercial availability, and safety limitations, BellSouth will permit RNK Telecom to request DC power in 5-amp increments from 5 amps up to 100 amps from the BellSouth BDFB. However, in accordance with industry standard fuse sizing, RNK Telecom may request that BellSouth provision DC power of 70 amps or greater directly from BellSouth's main power board. The industry standard fuse size (which is a circuit breaker on the main power board) available at a BellSouth main power board in all BellSouth Premises is a 225-amp circuit breaker.
- 8.7.3 If RNK Telecom elects to install its own DC Power Plant, BellSouth shall provide Alternating Current (AC) power to feed RNK Telecom's DC Power Plant. Charges for AC power will be assessed per breaker ampere per month. Rates include the provision of commercial and standby AC power. When obtaining power from a BellSouth service panel, protection devices and power cables must be engineered (sized), and installed by RNK Telecom's BellSouth Certified Supplier except that BellSouth shall engineer and install protection devices and power cables for Adjacent Collocation. RNK Telecom's BellSouth Certified Supplier must also provide a copy of the engineering power specifications prior to the Commencement Date. Charges for AC power shall be assessed pursuant to the rates specified in Exhibit B. AC power voltage and phase ratings shall be determined on a per location basis. At RNK Telecom's option, RNK Telecom may arrange for AC power in an Adjacent Collocation arrangement from a retail provider of electrical power.
- 8.7.4 In Tennessee, recurring charges for -48V DC power consumption will be assessed per ampere per month based upon the engineered and installed power feed fused ampere capacity. Rates include redundant feeder fuse positions (A&B) and common cable racks to RNK Telecom's equipment or space enclosure. RNK Telecom shall contract with a BellSouth Certified Supplier who will be responsible for the following: dedicated power cable support structure within RNK Telecom's arrangement and terminations of cable within the Collocation Space.
- 8.7.4.1 In Tennessee, nonrecurring charges for -48V DC power distribution will be based on the common power feeder cable support structure between the BellSouth BDFB and RNK Telecom's arrangement area.
- 8.7.5 In Alabama and Louisiana, RNK Telecom has the option to purchase power directly from an electric utility company. Under such an option, RNK Telecom 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 a BellSouth Certified Supplier hired by RNK Telecom. RNK Telecom's BellSouth Certified Supplier must comply with all applicable safety codes, including the National Electric Safety Codes, in installing this power arrangement. If RNK Telecom previously had power supplied by BellSouth, RNK Telecom may request to change its arrangement to obtain power from an electric utility company by submitting a Subsequent Application. BellSouth will waive any application fee for this subsequent application if no other change was requested therein. Any floor space, cable racking, etc. utilized by RNK Telecom in provisioning said power will be billed on an ICB basis.

- 8.7.6 In South Carolina, RNK Telecom has the option to purchase power directly from an electric utility company where technically feasible and where space is available in a requested Premises. Under such an option, RNK Telecom 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 power cabling. The actual work to install this arrangement must be performed by a BellSouth Certified Supplier hired by RNK Telecom. RNK Telecom's BellSouth Certified Supplier must comply with all applicable national, regional, state and local safety, electrical, fire and building codes, including the National Electric Safety Code standards, in installing this power arrangement, just as BellSouth is required to comply with these codes. RNK Telecom must submit an application to BellSouth for the appropriate amount of Collocation Space that RNK Telecom requires to install this type of power arrangement. BellSouth will evaluate the request and determine if the appropriate amount of space is available within the office for the installation of RNK Telecom's power equipment and facilities. This type of power arrangement must be located in an appropriate area in the central office 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. BellSouth 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. RNK Telecom shall be responsible for the recurring charges associated with the central office space needed for collocation of this type of power arrangement, including space required to place associated power-related equipment and facilities (i.e., batteries, generator, power meter, etc.). If there is no space available for this type of power arrangement in the requested central office, BellSouth may seek a waiver of these requirements from the Commission for the central office requested. RNK Telecom would still have the option to order its power needs directly from BellSouth.

- 8.7.7 If RNK Telecom requests a reduction in the amount of power that BellSouth is currently providing, RNK Telecom must submit a Subsequent Application. If no



- modification to the Collocation Space is requested other than the reduction in power, the Subsequent Application Fee for Power Reduction as set forth in Exhibit B will apply. If modifications are requested in addition to the reduction of power, the Subsequent Application Fee will apply. BellSouth will bill this nonrecurring fee on the date that BellSouth provides an Application Response.
- 8.7.8 In Alabama and Louisiana, if RNK Telecom is currently served from the BellSouth main power board and requests that its power be reconfigured to connect to a BellSouth BDFB, in a specific central office, RNK Telecom must submit a Subsequent Application. BellSouth will respond to such application within seven (7) calendar days and no application fee will apply.
- 8.7.9 Florida Power Usage Option. In Florida only, RNK Telecom may request that –48 DC power provisioned by BellSouth to RNK Telecom’s Collocation Space be assessed per ampere (amp), per month based upon amps used, pursuant to the rates set forth in Exhibit B of this Attachment. Monthly recurring power charges will be assessed on the Space Acceptance Date or Space Ready Date, whichever is appropriate, pursuant to Section 8.3. If RNK Telecom 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 RNK Telecom 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 RNK Telecom requests that it be allowed to draw at a given time to a specific physical collocation arrangement in a particular BellSouth Premises on RNK Telecom’s Initial Application or Subsequent Application. BellSouth shall allow RNK Telecom, at RNK Telecom’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 RNK Telecom. BellSouth is not required to build its central office power infrastructure to meet RNK Telecom’s forecasted DC power demand. RNK Telecom must specify on its Initial or Subsequent Application the power level it wishes to be able to draw from BellSouth’s power plant for each existing collocation arrangement RNK Telecom converts to the FL Option or for any new collocation arrangements RNK Telecom establishes under the FL Option.
- 8.7.9.1 BellSouth, at any time and at its own expense, shall have the right to verify the accuracy of RNK Telecom’s power usage under the FL Option for a specific collocation arrangement in a particular BellSouth Premises, based on a meter reading(s) taken by BellSouth of the amount of power being consumed by RNK Telecom’s collocation arrangement. BellSouth 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 RNK Telecom 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 BellSouth's reading, then BellSouth shall adjust RNK Telecom's billing to reflect BellSouth's power reading beginning with the first day of the month immediately following the date of the last metered reading taken by BellSouth.
- 8.7.9.2 BellSouth shall assess RNK Telecom a monthly recurring charge for DC power under the FL Option, as set forth in Exhibit B of this Attachment. RNK Telecom shall notify BellSouth of any change in its DC power usage by submitting a Subsequent Application, which reflects the new DC power level desired by RNK Telecom. The requested change in DC power usage will be reflected in RNK Telecom's next scheduled monthly billing cycle.
- 8.8 Security Escort. A security escort will be required whenever RNK Telecom or its approved agent desires access to the entrance manhole or must have access to the Premises after the one accompanied site visit allowed pursuant to Section 5 prior to completing BellSouth's Security Training requirements. Rates for a security escort are assessed according to the schedule appended hereto as Exhibit B beginning with the scheduled escort time. BellSouth will wait for one-half (1/2) hour after the scheduled time for such an escort and RNK Telecom shall pay for such half-hour charges in the event RNK Telecom fails to show up. The BellSouth Access Customer Advocacy Center (ACAC) emergency access contact numbers will be provided to RNK Telecom for access related issues.
- 8.9 Cable Record charges. These charges apply for work required to build cable records in BellSouth 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. These nonrecurring fees will be billed upon receipt of RNK Telecom's BFFO.
- 8.10 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**
- 9.7 RNK Telecom 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 B+.
- 9.8 RNK Telecom 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).

- BellSouth 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.
- 9.3 All policies purchased by RNK Telecom shall be deemed to be primary and not contributing to or in excess of any similar coverage purchased by BellSouth. All insurance must be in effect on or before the date equipment is delivered to Premises and shall remain in effect for the term of this Attachment or until all RNK Telecom's property has been removed from BellSouth's Premises, whichever period is longer.
- 9.4 RNK Telecom shall submit certificates of insurance reflecting the coverage required pursuant to this Section 30 business days prior to the commencement of any initial work in the Collocation Space. Failure to meet this interval may result in construction and equipment installation delays. RNK Telecom shall arrange for BellSouth to receive thirty (30) business days' advance notice of cancellation from RNK Telecom's insurance company. RNK Telecom shall forward a certificate of insurance and notice of cancellation/non-renewal to BellSouth at the following address:
- BellSouth Telecommunications, Inc.  
Attn.: Risk Management Coordinator  
17H53 BellSouth Center  
675 W. Peachtree Street  
Atlanta, Georgia 30375
- 9.5 RNK Telecom must conform to recommendations made by BellSouth's fire insurance company, if capital expenditures are not required on RNK Telecom's part, to the extent BellSouth has agreed to, or shall hereafter agree to, such recommendations.
- 9.6 BellSouth shall procure and maintain insurance coverage, or will maintain a program of self insurance, at equivalent or higher levels as those imposed upon RNK Telecom under this Section.
- 9.7 Notwithstanding self-insured retentions, if RNK Telecom's net worth exceeds five hundred million dollars (\$500,000,000), RNK Telecom may elect to request self insurance in lieu of obtaining any of the insurance required in Sections 9.2.1 and 9.2.2. RNK Telecom shall provide audited financial statements to BellSouth thirty (30) calendar days prior to the commencement of any work in the Collocation Space. BellSouth shall then review such audited financial statements and respond in writing to RNK Telecom in the event that self insurance status is not granted to RNK Telecom. If BellSouth approves RNK Telecom for self insurance, RNK Telecom shall annually furnish to BellSouth, and keep current, evidence of such net worth that is attested to by one of RNK Telecom's corporate officers. The ability to self insure shall continue

so long as RNK Telecom meets all of the requirements of this Section. If RNK Telecom subsequently no longer satisfies this Section, RNK Telecom is required to purchase insurance as indicated by Sections 9.2.1 and 9.2.2.

- 9.8 Failure to comply with the provisions of this Section will be deemed a material breach of this Attachment.

## **10. Mechanics Liens**

- 10.1 If any mechanics lien or other liens shall be filed against property of either Party (BellSouth or RNK Telecom), 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**

- 11.1 BellSouth may conduct an inspection of RNK Telecom's equipment and facilities in the Collocation Space(s) prior to the activation of facilities between RNK Telecom's equipment and equipment of BellSouth. BellSouth may conduct an inspection if RNK Telecom adds equipment and may otherwise conduct routine inspections at reasonable intervals mutually agreed upon by the Parties. BellSouth shall provide RNK Telecom 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 BellSouth.

## **12. Security and Safety Requirements**

- 12.1 Unless otherwise specified, consistent with FCC requirements, RNK Telecom will be required, at its own expense, to conduct a statewide investigation of criminal history records for each RNK Telecom employee hired in the past five years being considered for work on the Premises, for the states/counties where the RNK Telecom 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. RNK Telecom shall not be required to perform this investigation if an affiliated company of RNK Telecom has performed an investigation of the RNK Telecom employee seeking access, if such investigation meets the criteria set forth

- above. This requirement will not apply if RNK Telecom has performed a pre-employment statewide investigation of criminal history records of the RNK Telecom employee for the states/counties where the RNK Telecom 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 RNK Telecom will be required to administer to its personnel assigned to the Premises security training provided on the BellSouth website, and as outlined in the CLEC Security Training documents.
- 12.3 RNK Telecom 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 Premises. The photo identification card shall bear, at a minimum, the employee's name and photo, and the RNK Telecom employee will also have other photo identification identifying employment with RNK Telecom. BellSouth reserves the right to remove from its Premises any employee of RNK Telecom not possessing identification issued by RNK Telecom or who has violated any of BellSouth's policies as outlined in the CLEC Security Training documents. RNK Telecom shall hold BellSouth harmless for any damages resulting from such removal of its personnel from BellSouth Premises. RNK Telecom shall be solely responsible for ensuring that any Guest(s) of RNK Telecom is in compliance with all subsections of this Section.
- 12.4 RNK Telecom shall not assign to the Premises any personnel with records of felony criminal convictions. RNK Telecom shall not assign to the Premises any personnel with records of misdemeanor convictions, except for misdemeanor traffic violations, without advising BellSouth of the nature and gravity of the offense(s). BellSouth on a reasonable and nondiscriminatory basis, reserves the right to refuse building access to any RNK Telecom personnel who have been identified to have misdemeanor criminal convictions. Notwithstanding the foregoing, in the event that RNK Telecom chooses not to advise BellSouth of the nature and gravity of any misdemeanor conviction, RNK Telecom may, in the alternative, certify to BellSouth that it shall not assign to the Premises any personnel with records of misdemeanor convictions (other than misdemeanor traffic violations).
- 12.4.1 RNK Telecom shall not knowingly assign to the Premises any individual who was a former employee of BellSouth and whose employment with BellSouth was terminated for a criminal offense whether or not BellSouth sought prosecution of the individual for the criminal offense.
- 12.4.2 RNK Telecom shall not knowingly assign to the Premises any individual who was a former supplier of BellSouth and whose access to a Premises was revoked due to commission of a criminal offense whether or not BellSouth sought prosecution of the individual for the criminal offense.

- 12.5 For each RNK Telecom employee or agent hired by RNK Telecom within five years of being considered for work on the Premises, who requires access to a Premises pursuant to this Attachment, RNK Telecom shall furnish BellSouth, 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, RNK Telecom will disclose the nature of the convictions to BellSouth at that time. In the alternative, RNK Telecom may certify to BellSouth that it shall not assign to the Premises any personnel with records of misdemeanor convictions other than misdemeanor traffic violations.
- 12.5.1 For all other RNK Telecom employees requiring access to a Premises pursuant to this Attachment, RNK Telecom shall furnish BellSouth, 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.
- 12.6 At BellSouth's request, RNK Telecom shall promptly remove from Premises any employee of RNK Telecom BellSouth does not wish to grant access to its Premises 1) pursuant to any investigation conducted by BellSouth or 2) prior to the initiation of an investigation if an employee of RNK Telecom is found interfering with the property or personnel of BellSouth or another collocated telecommunications carrier, provided that an investigation shall promptly be commenced by BellSouth.
- 12.7 Security Violations. BellSouth reserves the right to interview RNK Telecom's employees, agents, or suppliers in the event of wrongdoing in or around BellSouth's property or involving BellSouth's or another collocated telecommunications carrier's property or personnel, provided that BellSouth shall provide reasonable notice to RNK Telecom's Security representative of such interview. RNK Telecom and its suppliers shall reasonably cooperate with BellSouth's investigation into allegations of wrongdoing or criminal conduct committed by, witnessed by, or involving RNK Telecom's employees, agents, or suppliers. Additionally, BellSouth reserves the right to bill RNK Telecom for all reasonable costs associated with investigations involving its employees, agents, or suppliers if it is established and mutually agreed in good faith that RNK Telecom's employees, agents, or suppliers are responsible for the alleged act. BellSouth shall bill RNK Telecom for BellSouth property, which is stolen or damaged where an investigation determines the culpability of RNK Telecom's employees, agents, or suppliers and where RNK Telecom agrees, in good faith, with the results of such investigation. RNK Telecom shall notify BellSouth in writing immediately in the event that RNK Telecom discovers one of its employees already working on the 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 BellSouth's Premises, any employee found to have violated the security and safety requirements of this Section. RNK Telecom shall hold BellSouth harmless for any damages resulting from such removal of its personnel from Premises.

- 12.8 Use of Supplies. 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.
- 12.9 Use of Official Lines. Except for non-toll calls necessary in the performance of their work, neither Party shall use the telephones of the other Party on the Premises. Charges for unauthorized telephone calls may be charged to the offending Party, as may be all associated investigative costs.
- 12.10 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. Destruction of Collocation Space**

- 13.1 In the event a Collocation Space is wholly or partially damaged by fire, windstorm, tornado, flood or by similar causes to such an extent as to be rendered wholly unsuitable for RNK Telecom'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 RNK Telecom's permitted use, or is damaged and the option to terminate is not exercised by either Party, BellSouth covenants and agrees to proceed promptly without expense to RNK Telecom, except for improvements not to the property of BellSouth, to repair the damage. BellSouth 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 BellSouth, which causes shall not be construed as limiting factors, but as exemplary only. RNK Telecom may, at its own expense, accelerate the rebuild of its collocated space and equipment provided however that a BellSouth Certified Supplier is used and the necessary space preparation has been completed. If RNK Telecom's acceleration of the project increases the cost of the project, then those additional charges will be incurred by RNK Telecom. Where allowed and where practical, RNK Telecom may erect a temporary facility while BellSouth rebuilds or makes repairs. In all cases where the Collocation Space shall be rebuilt or repaired, RNK Telecom shall be entitled to an equitable abatement of rent and other charges, depending upon the unsuitability of the Collocation Space for RNK Telecom's permitted use, until such Collocation Space is fully repaired and restored and RNK Telecom's equipment installed therein (but in no event later than thirty (30) calendar days after the Collocation Space is fully repaired and restored). Where RNK Telecom has placed an Adjacent Arrangement pursuant to Section 3.4, RNK Telecom shall have the sole responsibility to repair or replace said Adjacent Arrangement provided herein.

Pursuant to this Section, BellSouth 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 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 BellSouth 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, BellSouth and RNK Telecom 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      Nonexclusivity**

- 15.1      RNK Telecom understands that this Attachment is not exclusive and that BellSouth 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 Physical Collocation arrangements.

### 1. GENERAL PRINCIPLES

- 1.1 Compliance with Applicable Law. BellSouth and RNK Telecom 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.
- 1.2 Notice. BellSouth and RNK Telecom 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. RNK Telecom should contact 1-800-743-6737 for any BellSouth MSDS required.
- 1.3 Practices/Procedures. BellSouth may make available additional environmental control procedures for RNK Telecom to follow when working at a Premises (See Section 2, below). These practices/procedures will represent the regular work practices required to be followed by the employees and suppliers of BellSouth for environmental protection. RNK Telecom will require its suppliers, agents and others accessing the Premises to comply with these practices. Section 2 lists the Environmental categories where BST practices should be followed by RNK Telecom when operating in the Premises.
- 1.4 Environmental and Safety Inspections. BellSouth reserves the right to inspect the RNK Telecom space with proper notification. BellSouth reserves the right to stop any RNK Telecom work operation that imposes Imminent Danger to the environment, employees or other persons in the area or Premises.
- 1.5 Hazardous Materials Brought On Site. Any hazardous materials brought into, used, stored or abandoned at the Premises by RNK Telecom are owned by RNK Telecom. RNK Telecom will indemnify BellSouth for claims, lawsuits or damages to persons or property caused by these materials. Without prior written BellSouth approval, no substantial new safety or environmental hazards can be created by RNK Telecom or different hazardous materials used by RNK Telecom at Premises. RNK Telecom must demonstrate adequate emergency response capabilities for its materials used or

remaining at the Premises.

- 1.6 Spills and Releases. When contamination is discovered at a Premises, either Party discovering the condition must notify the other Party. All Spills or Releases of regulated materials will immediately be reported by RNK Telecom to BellSouth.
- 1.7 Coordinated Environmental Plans and Permits. BellSouth and RNK Telecom 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, BellSouth and RNK Telecom will develop a cost sharing procedure. If BellSouth's permit or EPA identification number must be used, RNK Telecom must comply with all of BellSouth'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.
- 1.8 Environmental and Safety Indemnification. BellSouth and RNK Telecom 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 Premises.

## **2. CATEGORIES FOR CONSIDERATION OF ENVIRONMENTAL ISSUES**

- 2.1 When performing functions that fall under the following Environmental categories on BellSouth's Premises, RNK Telecom agrees to comply with the applicable sections of the current issue of BellSouth's Environmental and Safety Methods and Procedures (M&Ps), incorporated herein by this reference. RNK Telecom further agrees to cooperate with BellSouth to ensure that RNK Telecom's employees, agents, and/or suppliers are knowledgeable of and satisfy those provisions of BellSouth's Environmental M&Ps which apply to the specific Environmental function being performed by RNK Telecom, its employees, agents and/or suppliers.
- 2.2 The most current version of the reference documentation must be requested from RNK Telecom's BellSouth Regional Contract Manager (RCM) (f/k/a Account Team Collocation Coordinator – ATCC).

<b>ENVIRONMENTAL CATEGORIES</b>	<b>ENVIRONMENTAL ISSUES</b>	<b>ADDRESSED BY THE FOLLOWING DOCUMENTATION</b>
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 Premises)
Contract labor/outsourcing for services with environmental implications to be performed on BellSouth 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 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)
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	<p>All waste removal and disposal must conform to all applicable federal, state and local regulations</p> <p>All Hazardous Material and Waste</p> <p>Asbestos notification and protection of employees and equipment</p>	<p>Procurement Manager (CRES Related Matters)-BST Supply Chain Services</p> <p>Fact Sheet Series 17000</p> <p>GU-BTEN-001BT, Chapter 3 BSP 010-170-001BS (Hazcom)</p>
Manhole cleaning	<p>Compliance with all applicable local, state, &amp; federal laws and regulations</p> <p>Pollution liability insurance</p> <p>EVET approval of supplier</p>	<p>Std T&amp;C 450 Fact Sheet 14050 BSP 620-145-011PR Issue A, August 1996</p> <p>Std T&amp;C 660-3</p> <p>Approved Environmental Vendor List (Contact RCM Representative)</p>
Removing or disturbing building materials that may contain asbestos	Asbestos work practices	<p>GU-BTEN-001BT, Chapter 3 For questions regarding removing or disturbing materials that contain asbestos, call the BellSouth Building Service Center: AL, MS, TN, KY &amp; LA (local area code) 557-6194 FL, GA, NC &amp; SC (local area code) 780-2740</p>

### 3. DEFINITIONS

Generator. 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.

Hazardous Chemical. 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.

Imminent Danger. Any conditions or practices at a 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 – BellSouth Telecommunications

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

DEC/LDEC - Department Environmental Coordinator/Local Department Environmental Coordinator

E/S – Environmental/Safety

EVET - Environmental Vendor Evaluation Team

GU-BTEN-001BT - BellSouth Environmental Methods and Procedures

NESC - National Electrical Safety Codes

P&SM - Property & Services Management

Std T&C - Standard Terms & Conditions

COLLOCATION - Alabama											Attachment: 4		Exhibit: B			
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES(\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l				
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates(\$)					
							First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
PHYSICAL COLLOCATION																
	Application															
	Physical Collocation - Initial Application Fee			CLO	PE1BA		1,879.48		0.51							
	Physical Collocation - Subsequent Application Fee			CLO	PE1CA		1,566.60		0.51							
	Physical Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application			CLO	PE1DT		584.22									
	Physical Collocation - Power Reconfiguration Only, Application Fee			CLO	PE1PR		398.76									
	Physical Collocation Administrative Only - Application Fee			CLO	PE1BL		742.15									
	Physical Collocation - Application Cost, Simple Augment			CLO	PE1KS		594.41		1.21							
	Physical Collocation - Application Cost, Minor Augment			CLO	PE1KM		833.47		1.21							
	Physical Collocation - Application Cost, Intermediate Augment			CLO	PE1K1		1,058.00		1.21							
	Physical Collocation - Application Cost - Major Augment			CLO	PE1KJ		2,410.00		1.21							
	Space Preparation															
	Physical Collocation - Floor Space, per sq feet			CLO	PE1PJ	3.22										
	Physical Collocation - Space Enclosure, welded wire, first 50 square feet			CLO	PE1BX	140.99										
	Physical Collocation - Space enclosure, welded wire, first 100 square feet			CLO	PE1BW	156.33										
	Physical Collocation - Space enclosure, welded wire, each additional 50 square feet			CLO	PE1CW	15.34										
	Physical Collocation - Space Preparation - C.O. Modification per square ft.			CLO	PE1SK	1.96										
	Physical Collocation - Space Preparation, Common Systems Modifications-Cageless, per square foot			CLO	PE1SL	2.62										
	Physical Collocation - Space Preparation - Common Systems Modifications-Caged, per cage			CLO	PE1SM	88.86										
	Physical Collocation - Space Preparation - Firm Order Processing			CLO	PE1SJ	600.71										
	Physical Collocation - Space Availability Report, per Central Office Requested			CLO	PE1SR	1,075.17										
	Power															
	Physical Collocation - Power, -48V DC Power - per Fused Amp Requested			CLO	PE1PL	7.83										
	Physical Collocation - Power, 120V AC Power, Single Phase, per Breaker Amp			CLO	PE1FB	4.91										
	Physical Collocation - Power, 240V AC Power, Single Phase, per Breaker Amp			CLO	PE1FD	9.84										
	Physical Collocation - Power, 120V AC Power, Three Phase, per Breaker Amp			CLO	PE1FE	14.74										
	Physical Collocation - Power, 277V AC Power, Three Phase, per Breaker Amp			CLO	PE1FG	34.06										
	Cross Connects (Cross Connects, Co-Carrier Cross Connects, and Ports)															
				UEANL,UEQ, UNCNX, UEA, UCL, UAL, UHL, UDN, UNCVX	PE1P2	0.03	12.30	11.80	6.03	5.44						
	Physical Collocation - 2-wire cross-connect, loop, provisioning			UEA, UHL, UNCVX, UNCDX, UCL, UDL	PE1P4	0.05	12.39	11.87	6.39	5.73						
				WDS1L, WDS1S, UXTD1, ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL	PE1P1	1.11	22.03	15.93	6.40	5.79						
	Physical Collocation -DS1 Cross-Connect for Physical Collocation, provisioning															

COLLOCATION - Alabama											Attachment: 4		Exhibit: B				
CATEGORY	RATE ELEMENTS		Interim	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates(\$)					
								First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Physical Collocation - DS3 Cross-Connect, provisioning			UE3, U1TD3, UXTD3, UXTS1, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPSB, UEPSE, UEPS	PE1P3	14.16	20.89	15.20	7.38	5.92						
		Physical Collocation - 2-Fiber Cross-Connect			CLO, ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF	PE1F2	2.81	20.89	15.20	7.38	5.92						
		Physical Collocation - 4-Fiber Cross-Connect			ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF, UDFCX	PE1F4	4.99	25.55	19.86	9.71	8.25						
		Physical Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per Cable.			CLO	PE1ES	0.0011										
		Physical Collocation - Co-Carrier Cross Connect/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable.			CLO	PE1DS	0.0016										
		Physical Collocation 2-Wire Cross Connect, Port			UEPSR, UEPS, UEPSB, UEPSE, UEP2C	PE1R2	0.03	12.30	11.80	6.03	5.44						
		Physical Collocation 4-Wire Cross Connect, Port			UEPEX, UEPDD	PE1R4	0.05	12.39	11.87	6.39	5.73						
Security																	
		Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour			CLO	PE1BT		16.93	10.73								
		Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a scheduled work day, per half hour			CLO	PE1OT		22.05	13.86								
		Physical Collocation - Security Escort for Premium Time - outside of scheduled work day, per half hour			CLO	PE1PT		27.17	16.98								
		Physical Collocation - Security Access System - Security System per Central Office			CLO	PE1AX	45.70										
		Physical Collocation -Security Access System - New Card Activation, per Card Activation (First), per State			CLO	PE1A1	0.05	27.79									
		Physical Collocation-Security Access System-Administrative Change, existing Access Card, per Request, per State, per Card			CLO	PE1AA		7.79									
		Physical Collocation - Security Access System - Replace Lost or Stolen Card, per Card			CLO	PE1AR		22.78									
		Physical Collocation - Security Access - Initial Key, per Key			CLO	PE1AK		13.10									
		Physical Collocation - Security Access - Key, Replace Lost or Stolen Key, per Key			CLO	PE1AL		13.10									
CFA																	
		Physical Collocation - CFA Information Resend Request, per premises, per arrangement, per request			CLO	PE1C9		77.56									
Cable Records																	
		Physical Collocation - Cable Records, per request			CLO	PE1CR		759.29	488.11	133.00							
		Physical Collocation, Cable Records, VG/DS0 Cable, per cable record (maximum 3600 records)			CLO	PE1CD		326.92		189.12							
		Physical Collocation, Cable Records, VG/DS0 Cable, per each 100 pair			CLO	PE1CO		4.81		5.90							
		Physical Collocation, Cable Records, DS1, per T1 TIE			CLO	PE1C1		2.25		2.76							
		Physical Collocation, Cable Records, DS3, per T3 TIE			CLO	PE1C3		7.88		9.66							

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CATEGORY	RATE ELEMENTS		Interim	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates(\$)					
								First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Physical Collocation - Cable Records, Fiber Cable, per cable record (maximum 99 records)			CLO	PE1CB		84.49		77.13							
		Virtual to Physical															
		Physical Collocation - Virtual to Physical Collocation Relocation, per Voice Grade Circuit			CLO	PE1BV		33.00									
		Physical Collocation - Virtual to Physical Collocation Relocation, per DSO Circuit			CLO	PE1BO		33.00									
		Physical Collocation - Virtual to Physical Collocation Relocation, per DS1 Circuit			CLO	PE1B1		52.00									
		Physical Collocation - Virtual to Physical Collocation Relocation, per DS3 Circuit			CLO	PE1B3		52.00									
		Physical Collocation - Virtual to Physical Collocation In-Place, Per Voice Grade Circuit			CLO	PE1BR		23.00									
		Physical Collocation Virtual to Physical Collocation In-Place, Per DSO Circuit			CLO	PE1BP		23.00									
		Physical Collocation - Virtual to Physical Collocation In-Place, Per DS1 Circuit			CLO	PE1BS		33.00									
		Physical Collocation - Virtual to Physical Collocation In-Place, per DS3 Circuit			CLO	PE1BE		37.00									
		Entrance Cable															
		Physical Collocation - Cable Installation, Pricing, non-recurring charge, per Entrance Cable			CLO	PE1BD		859.71		22.49							
		Physical Collocation - Cable Support Structure, per Entrance Cable			CLO	PE1PM	17.11										
		Physical Collocation - Fiber Entrance Cable Installation, per Fiber			CLO	PE1ED		3.87									
VIRTUAL COLLOCATION																	
		Application															
		Virtual Collocation - Application Fee			AMTFS	EAF		1,205.26		0.51							
		Virtual Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application			AMTFS	VE1CA		584.22									
		Virtual Collocation Administrative Only - Application Fee			AMTFS	VE1AF		742.15									
		Space Preparation															
		Virtual Collocation - Floor Space, per sq. ft.			AMTFS	ESPVX	3.22										
		Power															
		Virtual Collocation - Power, per fused amp			AMTFS	ESPAX	7.83										
		Cross Connects (Cross Connects, Co-Carrier Cross Connects, and Ports)															
		Virtual Collocation - 2-wire cross-connect, loop, provisioning			UEANL, UEA, UDN, UAL, UHL, UCL, UEQ, UNCVX, UNCDX, UNCNX	UEAC2	0.03	12.30	11.80	6.03	5.44						
		Virtual Collocation - 4-wire cross-connect, loop, provisioning			UEA, UHL, UCL, UDL, UNCVX, UNCDX	UEAC4	0.05	12.39	11.87	6.39	5.73						
		Virtual collocation - Special Access & UNE, cross-connect per DS1			ULR, UXTD1, UNC1X, ULDD1, U1TD1, USLEL, UNLD1, USL	CNC1X	1.11	22.03	15.93	6.40	5.79						
		Virtual collocation - Special Access & UNE, cross-connect per DS3			USL, UE3, U1TD3, UXTS1, UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX, UNLD3	CND3X	14.16	20.89	15.20	7.38	5.92						
		Virtual Collocation - 2-Fiber Cross Connects			UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC2F	2.84	20.89	15.20	7.38	5.92						



COLLOCATION - Alabama											Attachment: 4		Exhibit: B			
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates(\$)					
							First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Virtual Collocation - 4-Fiber Cross Connects			UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC4F	5.69	25.55	19.86	9.71	8.25						
	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable			AMTFS	VE1CB	0.0011										
	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable			AMTFS	VE1CD	0.0016										
	Virtual Collocation 2-Wire Cross Connect, Port			UEPSX, UEPSB, UEPSE, UEPSP, UEPSR, UEP2C	VE1R2	0.03	12.30	11.80	6.03	5.44						
	Virtual Collocation 4-Wire Cross Connect, Port			UEPDD, UEPEX	VE1R4	0.05	12.39	11.87	6.39	5.73						
CFA	Virtual Collocation - CFA Information Resend Request, per Premises, per Arrangement, per request			AMTFS	VE1QR		77.56									
Cable Records																
	Virtual Collocation Cable Records - per request			AMTFS	VE1BA		759.29	488.11	133.00							
	Virtual Collocation Cable Records - VG/DS0 Cable, per cable record			AMTFS	VE1BB		326.92		189.12							
	Virtual Collocation Cable Records - VG/DS0 Cable, per each 100 pair			AMTFS	VE1BC		4.81		5.90							
	Virtual Collocation Cable Records - DS1, per T1TIE			AMTFS	VE1BD		2.25		2.76							
	Virtual Collocation Cable Records - DS3, per T3TIE			AMTFS	VE1BE		7.88		9.66							
	Virtual Collocation Cable Records - Fiber Cable, per 99 fiber records			AMTFS	VE1BF		84.49		77.13							
Security																
	Virtual collocation - Security escort, basic time, normally scheduled work hours			AMTFS	SPTBX		16.93	10.73								
	Virtual collocation - Security escort, overtime, outside of normally scheduled work hours on a normal working day			AMTFS	SPTOX		22.05	13.86								
	Virtual collocation - Security escort, premium time, outside of a scheduled work day			AMTFS	SPTPX		27.17	16.98								
Maintenance																
	Virtual collocation - Maintenance in CO - Basic, per half hour			AMTFS	CTRLX		27.93	10.73								
	Virtual collocation - Maintenance in CO - Overtime, per half hour			AMTFS	SPTOM		36.47	13.86								
	Virtual collocation - Maintenance in CO - Premium per half hour			AMTFS	SPTPM		45.02	16.98								
Entrance Cable																
	Virtual Collocation - Cable Installation Charge, per cable			AMTFS	ESPCX		859.71		22.49							
	Virtual Collocation - Cable Support Structure, per cable			AMTFS	ESPSX	14.97										
ADJACENT COLLOCATION																
	Adjacent Collocation - Space Charge per Sq. Ft.			CLOAC	PE1JA	0.14										
	Adjacent Collocation - Electrical Facility Charge per Linear Ft.			CLOAC	PE1JC	5.41										
	Adjacent Collocation - 2-Wire Cross-Connects			UEANL, UEQ, UEA, UCL, UAL, UHL, UDN	PE1JE	0.02	12.30	11.80	6.03	5.44						
	Adjacent Collocation - 4-Wire Cross-Connects			UEA, UHL, UDL, UCL	PE1JF	0.04	12.39	11.87	6.39	5.73						
	Adjacent Collocation - DS1 Cross-Connects			USL	PE1JG	1.03	22.03	15.93	6.40	5.79						
	Adjacent Collocation - DS3 Cross-Connects			UE3	PE1JH	13.95	20.89	15.20	7.38	5.92						
	Adjacent Collocation - 2-Fiber Cross-Connect			CLOAC	PE1JJ	2.36	20.89	15.20	7.38	5.92						
	Adjacent Collocation - 4-Fiber Cross-Connect			CLOAC	PE1JK	4.52	25.55	19.86	9.71	8.25						
	Adjacent Collocation - Application Fee			CLOAC	PE1JB		1,576.69		0.51							
	Adjacent Collocation - 120V, Single Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1JL	4.91										

COLLOCATION - Alabama											Attachment: 4		Exhibit: B		
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect						
							First	Add'l	First	Add'l	SOMECH	SOMAN	SOMAN	SOMAN	SOMAN
	Adjacent Collocation - 240V, Single Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1JM	9.84									
	Adjacent Collocation - 120V, Three Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1JN	14.74									
	Adjacent Collocation - 277V, Three Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1JO	34.06									
	Adjacent Collocation - DC power provisioning (Alabama Only Mandate ICB)														
	Note: ICB means Individual Case Basis														
NOTE: Rates displaying an "R" in the interim column are interim and subject to rate true-up as set forth in General Terms and Conditions.															

COLLOCATION - Florida											Attachment: 4		Exhibit: B			
CATEGORY	RATE ELEMENTS		Interi m	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates(\$)				
								First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN
PHYSICAL COLLOCATION																
	Application															
		Physical Collocation - Initial Application Fee			CLO	PE1BA		2,785.00		1.20						
		Physical Collocation - Subsequent Application Fee			CLO	PE1CA		2,236.00		1.20						
		Physical Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application			CLO	PE1DT		564.81								
		Physical Collocation - Power Reconfiguration Only, Application Fee			CLO	PE1PR		409.50								
		Physical Collocation Administrative Only - Application Fee			CLO	PE1BL		760.91		1.20						
	Space Preparation															
		Physical Collocation - Floor Space, per sq feet			CLO	PE1PJ		5.28								
		Physical Collocation - Space Enclosure, welded wire, first 50 square feet			CLO	PE1BX		171.12								
		Physical Collocation - Space enclosure, welded wire, first 100 square feet			CLO	PE1BW		189.73								
		Physical Collocation - Space enclosure, welded wire, each additional 50 square feet			CLO	PE1CW		18.61								
		Physical Collocation - Space Preparation - C.O. Modification per square ft.			CLO	PE1SK		2.38								
		Physical Collocation - Space Preparation, Common Systems Modifications-Cageless, per square foot			CLO	PE1SL		2.50								
		Physical Collocation - Space Preparation - Common Systems Modifications-Caged, per cage			CLO	PE1SM		84.93								
		Physical Collocation - Space Preparation - Firm Order Processing			CLO	PE1SJ		287.36								
		Physical Collocation - Space Availability Report, per Central Office Requested			CLO	PE1SR		572.66								
	Power															
		Physical Collocation - Power, -48V DC Power - per Fused Amp Requested			CLO	PE1PL		7.80								
		Physical Collocation - Power, 120V AC Power, Single Phase, per Breaker Amp			CLO	PE1FB		5.26								
		Physical Collocation - Power, 240V AC Power, Single Phase, per Breaker Amp			CLO	PE1FD		10.53								
		Physical Collocation - Power, 120V AC Power, Three Phase, per Breaker Amp			CLO	PE1FE		15.80								
		Physical Collocation - Power, 277V AC Power, Three Phase, per Breaker Amp			CLO	PE1FG		36.47								
		Physical Collocation - Power - DC power, per Used Amp			CLO	PE1FN		10.69								
Cross Connects (Cross Connects, Co-Carrier Cross Connects, and Ports)																
					UEANL,UEQ,UNCN X, UEA, UCL, UAL, UHL, UDN, UNCVX	PE1P2		0.0208		7.32		5.37		4.58		2.71
		Physical Collocation - 2-wire cross-connect, loop, provisioning			UEA, UHL, UNCVX, UNCDX, UCL, UDL	PE1P4		0.0416		8.00		5.75		5.00		2.69
					WDS1L, WDS1S, UXTD1, ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSL, UEPPSP, USL	PE1P1		0.3786		7.88		6.25		1.35		0.9899
		Physical Collocation -DS1 Cross-Connect for Physical Collocation, provisioning														

## COLLOCATION - Florida

CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates(\$)					
								First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Physical Collocation - DS3 Cross-Connect, provisioning			UE3, U1TD3, UXTD3, UXTS1, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPSB, UEPSE, UEPSP	PE1P3	4.16	32.40	31.03	11.15	10.98						
		Physical Collocation - 2-Fiber Cross-Connect			CLO, ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF	PE1F2	1.71	28.26	25.85	13.78	11.01						
		Physical Collocation - 4-Fiber Cross-Connect			ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDFCX	PE1F4	3.34	37.92	35.51	18.20	15.44						
		Physical Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable.			CLO	PE1ES	0.0008										
		Physical Collocation - Co-Carrier Cross Connect/Direct Connect Copper/Coax Cable Support Structure, per linear foot, per cable.			CLO	PE1DS	0.0012										
		Physical Collocation 2-Wire Cross Connect, Port			UEPSR, UEPSB, UEPSE, UEPSP, UEP2C	PE1R2	0.0208	7.32	5.37	4.58	2.71						
		Physical Collocation 4-Wire Cross Connect, Port			UEPEX, UEPDD	PE1R4	0.0416	8.00	5.75	5.00	2.69						
	Security																
		Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour			CLO	PE1BT		33.65	22.05								
		Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a scheduled work day, per half hour			CLO	PE1OT		44.63	28.89								
		Physical Collocation - Security Escort for Premium Time - outside of scheduled work day, per half hour			CLO	PE1PT		55.62	35.73								
		Physical Collocation - Security Access System - Security System per Central Office, per Sq. Ft.			CLO	PE1AY	0.0101										
		Physical Collocation -Security Access System - New Card Activation, per Card Activation (First), per State			CLO	PE1A1		38.95									
		Physical Collocation-Security Access System-Administrative Change, existing Access Card, per Request, per State, per Card			CLO	PE1AA		8.84									
		Physical Collocation - Security Access System - Replace Lost or Stolen Card, per Card			CLO	PE1AR		28.78									
		Physical Collocation - Security Access - Initial Key, per Key			CLO	PE1AK		23.28									
		Physical Collocation - Security Access - Key, Replace Lost or Stolen Key, per Key			CLO	PE1AL		23.28									
	CFA																
		Physical Collocation - CFA Information Resend Request, per premises, per arrangement, per request			CLO	PE1C9		79.52									
	Cable Records																
		Physical Collocation - Cable Records, per request			CLO	PE1CR		1515.00	973.64	256.35							
		Physical Collocation, Cable Records, VG/DS0 Cable, per cable record (maximum 3600 records)			CLO	PE1CD		646.84		362.41							
		Physical Collocation, Cable Records, VG/DS0 Cable, per each 100 pair			CLO	PE1CO		9.11		10.80							
		Physical Collocation, Cable Records, DS1, per T1 TIE			CLO	PE1C1		4.52		5.35							
		Physical Collocation, Cable Records, DS3, per T3 TIE			CLO	PE1C3		15.81		18.73							

COLLOCATION - Florida											Attachment: 4		Exhibit: B			
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates(\$)					
							First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Physical Collocation - Cable Records, Fiber Cable, per cable record (maximum 99 records)			CLO	PE1CB		169.96		149.97							
	Virtual to Physical															
	Physical Collocation - Virtual to Physical Collocation Relocation, per Voice Grade Circuit			CLO	PE1BV		33.00									
	Physical Collocation - Virtual to Physical Collocation Relocation, per DSO Circuit			CLO	PE1BO		33.00									
	Physical Collocation - Virtual to Physical Collocation Relocation, per DS1 Circuit			CLO	PE1B1		52.00									
	Physical Collocation - Virtual to Physical Collocation Relocation, per DS3 Circuit			CLO	PE1B3		52.00									
	Physical Collocation - Virtual to Physical Collocation In-Place, Per Voice Grade Circuit			CLO	PE1BR		23.00									
	Physical Collocation Virtual to Physical Collocation In-Place, Per DSO Circuit			CLO	PE1BP		23.00									
	Physical Collocation - Virtual to Physical Collocation In-Place, Per DS1 Circuit			CLO	PE1BS		33.00									
	Physical Collocation - Virtual to Physical Collocation In-Place, per DS3 Circuit			CLO	PE1BE		37.00									
	Entrance Cable															
	Physical Collocation - Cable Support Structure, per Entrance Cable			CLO	PE1PM	5.19										
	Physical Collocation - Fiber Entrance Cable per Cable (CO manhole to vault splice)			CLO	PE1EC		994.12		43.84							
	Physical Collocation - Fiber Entrance Cable Installation, per Fiber			CLO	PE1ED		7.43									
VIRTUAL COLLOCATION																
	Application															
	Virtual Collocation - Application Fee			AMTFS	EAF		1,241.00		1.20							
	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application			AMTFS	VE1CA		564.81									
	Virtual Collocation Administrative Only - Application Fee			AMTFS	VE1AF		760.91		1.20							
	Space Preparation															
	Virtual Collocation - Floor Space, per sq. ft.			AMTFS	ESPVX	5.28										
	Power															
	Virtual Collocation - Power, per fused amp			AMTFS	ESPAX	6.95										
	Virtual Collocation - Power, DC power, per Used Amp			AMTFS	VE1PF	10.69										
	Cross Connects (Cross Connects, Co-Carrier Cross Connects, and Ports)															
	Virtual Collocation - 2-wire cross-connect, loop, provisioning			UEANL, UEA, UDN, UAL, UHL, UCL, UEQ, UNCVX, UNCDX, UNCNCX	UEAC2	0.0201	7.32	5.37	4.58	2.71						
	Virtual Collocation - 4-wire cross-connect, loop, provisioning			UEA, UHL, UCL, UDL, UNCVX, UNCDX	UEAC4	0.0403	8.00	5.75	5.00	2.69						
	Virtual collocation - Special Access & UNE, cross-connect per DS1			ULR, UXTD1, UNC1X, ULDD1, U1TD1, USLEL, UNLD1, USL	CNC1X	0.3786	7.88	6.26	1.35	0.9915						
	Virtual collocation - Special Access & UNE, cross-connect per DS3			USL, UE3, U1TD3, UXTS1, UXTD3, UNC3X, UNC3X, ULDD3, U1TS1, ULDS1, UDLSX, UNLD3	CND3X	4.16	32.40	31.03	11.15	10.98						

**COLLOCATION - Florida**

CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates(\$)				
							First	Add'l	First	Add'l	SOMEK	SOMAN	SOMAN	SOMAN	SOMAN
	Virtual Collocation - 2-Fiber Cross Connects			UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC2F	1.75	28.26	25.85	13.78	11.01					
	Virtual Collocation - 4-Fiber Cross Connects			UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC4F	3.50	37.92	35.51	18.20	15.44					
	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable			AMTFS	VE1CB	0.0008									
	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable			AMTFS	VE1CD	0.0012									
	Virtual Collocation 2-Wire Cross Connect, Port			UEPSX, UEPSB, UEPSE, UEPSP, UEPSR, UEP2C	VE1R2	0.0201	7.32	5.37	4.58	2.71					
	Virtual Collocation 4-Wire Cross Connect, Port			UEPDD, UEPEX	VE1R4	0.0403	8.00	5.75	5.00	2.69					
CFA															
	Virtual Collocation - CFA Information Resend Request, per Premises, per Arrangement, per request			AMTFS	VE1QR		79.52								
Cable Records															
	Virtual Collocation Cable Records - per request			AMTFS	VE1BA		1515.00	973.64	256.35						
	Virtual Collocation Cable Records - VG/DS0 Cable, per cable record			AMTFS	VE1BB		646.84		362.41						
	Virtual Collocation Cable Records - VG/DS0 Cable, per each 100 pair			AMTFS	VE1BC		9.11		10.80						
	Virtual Collocation Cable Records - DS1, per T1TIE			AMTFS	VE1BD		4.52		5.35						
	Virtual Collocation Cable Records - DS3, per T3TIE			AMTFS	VE1BE		15.81		18.73						
	Virtual Collocation Cable Records - Fiber Cable, per 99 fiber records			AMTFS	VE1BF		169.96		149.97						
Security															
	Virtual collocation - Security escort, basic time, normally scheduled work hours			AMTFS	SPTBX		33.65	22.05							
	Virtual collocation - Security escort, overtime, outside of normally scheduled work hours on a normal working day			AMTFS	SPTOX		44.63	28.89							
	Virtual collocation - Security escort, premium time, outside of a scheduled work day			AMTFS	SPTPX		55.62	35.73							
Maintenance															
	Virtual collocation - Maintenance in CO - Basic, per half hour			AMTFS	CTRLX		54.05	22.05							
	Virtual collocation - Maintenance in CO - Overtime, per half hour			AMTFS	SPTOM		72.18	28.89							
	Virtual collocation - Maintenance in CO - Premium per half hour			AMTFS	SPTPM		90.31	35.73							
Entrance Cable															
	Virtual Collocation - Cable Installation Charge, per cable			AMTFS	ESPCX		1,473.00		43.84						
	Virtual Collocation - Cable Support Structure, per cable			AMTFS	ESPSX	4.54									
ADJACENT COLLOCATION															
	Adjacent Collocation - Space Charge per Sq. Ft.			CLOAC	PE1JA	0.1666									
	Adjacent Collocation - Electrical Facility Charge per Linear Ft.			CLOAC	PE1JC	4.62									
	Adjacent Collocation - 2-Wire Cross-Connects			UEANL, UEQ, UEA, U CL, UAL, UHL, UDN	PE1JE	0.0194	7.32	5.37	4.58	2.71					
	Adjacent Collocation - 4-Wire Cross-Connects			UEA, UHL, UDL, UCL	PE1JF	0.0388	8.00	5.75	5.00	2.69					
	Adjacent Collocation - DS1 Cross-Connects			USL	PE1JG	0.3708	7.88	6.26	1.35	0.9915					
	Adjacent Collocation - DS3 Cross-Connects			UE3	PE1JH	4.14	32.40	31.03	11.15	10.98					
	Adjacent Collocation - 2-Fiber Cross-Connect			CLOAC	PE1JJ	1.70	28.26	25.85	13.78	11.01					

COLLOCATION - Florida										Attachment: 4		Exhibit: B	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES(\$)		Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates(\$)		
							First	Add'l	First	Add'l	SOMEK	SOMAN	SOMAN
	Adjacent Collocation - 4-Fiber Cross-Connect			CLOAC	PE1JK	3.33	37.92	35.51	18.20	15.44			
	Adjacent Collocation - Application Fee			CLOAC	PE1JB		2,763.00		1.02				
	Adjacent Collocation - 120V, Single Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1JL	5.26							
	Adjacent Collocation - 240V, Single Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1JM	10.53							
	Adjacent Collocation - 120V, Three Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1JN	15.80							
	Adjacent Collocation - 277V, Three Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1JO	36.47							
	Adjacent Collocation - Cable Support Structure per Entrance Cable			CLOAC	PE1JP	5.19							
NOTE: Rates displaying an "R" in the interim column are interim and subject to rate true-up as set forth in General Terms and Conditions.													

COLLOCATION - Georgia											Attachment: 4		Exhibit: B			
CATEGORY	RATE ELEMENTS		Interim	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates(\$)				
								First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN
PHYSICAL COLLOCATION																
	Application															
		Physical Collocation - Initial Application Fee			CLO	PE1BA		1,285.98		0.59						
		Physical Collocation - Subsequent Application Fee			CLO	PE1CA		1,085.48		0.59						
		Physical Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application			CLO	PE1DT		583.18								
		Physical Collocation - Power Reconfiguration Only, Application Fee			CLO	PE1PR		398.80								
		Physical Collocation Administrative Only - Application Fee			CLO	PE1BL		740.83								
		Physical Collocation - Application Cost, Simple Augment			CLO	PE1KS		594.05		1.21						
		Physical Collocation - Application Cost, Minor Augment			CLO	PE1KM		832.95		1.21						
		Physical Collocation - Application Cost, Intermediate Augment			CLO	PE1K1		1,057.00		1.21						
		Physical Collocation - Application Cost - Major Augment			CLO	PE1KJ		2,408.00		1.21						
	Space Preparation															
		Physical Collocation - Floor Space, per sq feet			CLO	PE1PJ	4.52									
		Physical Collocation - Space Enclosure, welded wire, first 50 square feet			CLO	PE1BX	144.71									
		Physical Collocation - Space enclosure, welded wire, first 100 square feet			CLO	PE1BW	160.45									
		Physical Collocation - Space enclosure, welded wire, each additional 50 square feet			CLO	PE1CW	15.74									
		Physical Collocation - Space Preparation - C.O. Modification per square ft.			CLO	PE1SK	2.01									
		Physical Collocation - Space Preparation, Common Systems Modifications-Cageless, per square foot			CLO	PE1SL	2.23									
		Physical Collocation - Space Preparation - Common Systems Modifications-Caged, per cage			CLO	PE1SM	75.61									
		Physical Collocation - Space Preparation - Firm Order Processing			CLO	PE1SJ	141.10									
		Physical Collocation - Space Availability Report, per Central Office Requested			CLO	PE1SR	248.75									
	Power															
		Physical Collocation - Power, -48V DC Power - per Fused Amp Requested			CLO	PE1PL	4.78									
		Physical Collocation - Power, 120V AC Power, Single Phase, per Breaker Amp			CLO	PE1FB	5.14									
		Physical Collocation - Power, 240V AC Power, Single Phase, per Breaker Amp			CLO	PE1FD	10.30									
		Physical Collocation - Power, 120V AC Power, Three Phase, per Breaker Amp			CLO	PE1FE	15.44									
		Physical Collocation - Power, 277V AC Power, Three Phase, per Breaker Amp			CLO	PE1FG	35.65									
Cross Connects (Cross Connects, Co-Carrier Cross Connects, and Ports)																
					UEANL,UEQ, UNCNX, UEA, UCL, UAL, UHL, UDN, UNCVX											
		Physical Collocation - 2-wire cross-connect, loop, provisioning			PE1P2	0.0197										
		Physical Collocation - 4-wire cross-connect, loop, provisioning			PE1P4	0.0393										
					WDS1L, WDS1S, UXTD1, ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL											
		Physical Collocation -DS1 Cross-Connect for Physical Collocation, provisioning			PE1P1	0.3726										



COLLOCATION - Georgia											Attachment: 4		Exhibit: B				
CATEGORY	RATE ELEMENTS		Interim	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates(\$)					
								First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Physical Collocation - DS3 Cross-Connect, provisioning			UE3, U1TD3, UXTD3, UXTS1, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPPDX, UEPSR, UEPSB, UEPSE, UEPS	PE1P3	4.06										
		Physical Collocation - 2-Fiber Cross-Connect			CLO, ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF	PE1F2	1.72										
		Physical Collocation - 4-Fiber Cross-Connect			ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF, UDFCX	PE1F4	3.30										
		Physical Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable.			CLO	PE1ES	0.001										
		Physical Collocation - Co-Carrier Cross Connect/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable.			CLO	PE1DS	0.0015										
		Physical Collocation 2-Wire Cross Connect, Port			UEPSR, UEPS, UEPS, UEPS, UEPS, UEPS, UEPSX, UEPC	PE1R2	0.0197										
		Physical Collocation 4-Wire Cross Connect, Port			UEPEX, UEPC	PE1R4	0.0393										
Security																	
		Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour			CLO	PE1BT		16.52	10.83								
		Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a scheduled work day, per half hour			CLO	PE1OT		21.92	14.19								
		Physical Collocation - Security Escort for Premium Time - outside of scheduled work day, per half hour			CLO	PE1PT		27.31	17.55								
		Physical Collocation - Security Access System - Security System per Central Office, per Sq. Ft.			CLO	PE1AY	0.0106										
		Physical Collocation -Security Access System - New Card Activation, per Card Activation (First), per State			CLO	PE1A1		22.00									
		Physical Collocation - Security Access System - New Access Card Deactivation, per Card			CLO	PE1A4		8.72	8.72								
		Physical Collocation-Security Access System-Administrative Change, existing Access Card, per Request, per State, per Card			CLO	PE1AA		5.38									
		Physical Collocation - Security Access System - Replace Lost or Stolen Card, per Card			CLO	PE1AR		17.01									
		Physical Collocation - Security Access - Initial Key, per Key			CLO	PE1AK		13.20									
		Physical Collocation - Security Access - Key, Replace Lost or Stolen Key, per Key			CLO	PE1AL		13.20									
CFA																	
		Physical Collocation - CFA Information Resend Request, per premises, per arrangement, per request			CLO	PE1C9		77.42									
Cable Records																	
		Physical Collocation - Cable Records, per request			CLO	PE1CR		743.65	478.06	125.75							
		Physical Collocation, Cable Records, VG/DS0 Cable, per cable record (maximum 3600 records)			CLO	PE1CD		317.60		177.77							
		Physical Collocation, Cable Records, VG/DS0 Cable, per each 100 pair			CLO	PE1CO		4.48		5.30							

COLLOCATION - Georgia										Attachment: 4		Exhibit: B				
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates(\$)					
							First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Physical Collocation, Cable Records, DS1, per T1 TIE			CLO	PE1C1		2.22		2.63							
	Physical Collocation, Cable Records, DS3, per T3 TIE			CLO	PE1C3		7.76		9.19							
	Physical Collocation - Cable Records, Fiber Cable, per cable record (maximum 99 records)			CLO	PE1CB		83.45		73.57							
	Virtual to Physical															
	Physical Collocation - Virtual to Physical Collocation Relocation, per Voice Grade Circuit			CLO	PE1BV		33.00									
	Physical Collocation - Virtual to Physical Collocation Relocation, per DSO Circuit			CLO	PE1BO		33.00									
	Physical Collocation - Virtual to Physical Collocation Relocation, per DS1 Circuit			CLO	PE1B1		52.00									
	Physical Collocation - Virtual to Physical Collocation Relocation, per DS3 Circuit			CLO	PE1B3		52.00									
	Physical Collocation - Virtual to Physical Collocation In-Place, Per Voice Grade Circuit			CLO	PE1BR		23.00									
	Physical Collocation Virtual to Physical Collocation In-Place, Per DSO Circuit			CLO	PE1BP		23.00									
	Physical Collocation - Virtual to Physical Collocation In-Place, Per DS1 Circuit			CLO	PE1BS		33.00									
	Physical Collocation - Virtual to Physical Collocation In-Place, per DS3 Circuit			CLO	PE1BE		37.00									
	Entrance Cable															
	Physical Collocation - Cable Installation, Pricing, non-recurring charge, per Entrance Cable			CLO	PE1BD		736.93		21.51							
	Physical Collocation - Cable Support Structure, per Entrance Cable			CLO	PE1PM	7.21										
	Physical Collocation, Entrance Cable Support Structure, Copper, per each 100 pairs or fraction thereof (CO Manhole to Collocation Space)			CLO	PE1EE	0.2629										
	Physical Collocation, Entrance Cable Installation, Copper, per Cable (CO Manhole to Collocation Space)			CLO	PE1EF		755.15		21.51							
	Physical Collocation, Entrance Cable Installation, Copper, per each 100 pairs or fraction thereof (CO Manhole to Collocation Space)			CLO	PE1EG		9.12									
	Physical Collocation - Fiber Entrance Cable Installation, per Fiber			CLO	PE1ED		3.90									
VIRTUAL COLLOCATION																
	Application															
	Virtual Collocation - Application Fee			AMTFS	EAF		609.52		0.59							
	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application			AMTFS	VE1CA		583.18									
	Virtual Collocation Administrative Only - Application Fee			AMTFS	VE1AF		609.52									
	Space Preparation															
	Virtual Collocation - Floor Space, per sq. ft.			AMTFS	ESPVX	4.52										
	Power															
	Virtual Collocation - Power, per fused amp			AMTFS	ESPAX	4.78										
	Cross Connects (Cross Connects, Co-Carrier Cross Connects, and Ports)															
	Virtual Collocation - 2-wire cross-connect, loop, provisioning			UEANL, UEA, UDN, UAL, UHL, UCL, UEQ, UNCVX, UNCDX, UNCNX	UEAC2	0.0188										
	Virtual Collocation - 4-wire cross-connect, loop, provisioning			UEA, UHL, UCL, UDL, UNCVX, UNCDX	UEAC4	0.0375										
	Virtual collocation - Special Access & UNE, cross-connect per DS1			ULR, UXTD1, UNC1X, ULDD1, U1TD1, USLEL, UNLD1, USL	CNC1X	0.3726										

COLLOCATION - Georgia											Attachment: 4		Exhibit: B			
CATEGORY	RATE ELEMENTS		Interim	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates(\$)				
								First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN
		Virtual collocation - Special Access & UNE, cross-connect per DS3			USL, UE3, U1TD3, UXTS1, UXTD3, UNC3X, UNC3X, ULDD3, U1TS1, ULDS1, UDLSX, UNLD3	CND3X	4.06									
		Virtual Collocation - 2-Fiber Cross Connects			UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC2F	1.73									
		Virtual Collocation - 4-Fiber Cross Connects			UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC4F	3.45									
		Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable			AMTFS	VE1CB	0.001									
		Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable			AMTFS	VE1CD	0.0015									
		Virtual Collocation 2-Wire Cross Connect, Port			UEPSX, UEPSB, UEPE, UEPS, UEPSR, UEPC	VE1R2	0.0188									
		Virtual Collocation 4-Wire Cross Connect, Port			UEPDD, UEPEX	VE1R4	0.0375									
CFA		Virtual Collocation - CFA Information Resend Request, per Premises, per Arrangement, per request			AMTFS	VE1QR		77.42								
Cable Records																
		Virtual Collocation Cable Records - per request			AMTFS	VE1BA		743.65	478.06	125.75						
		Virtual Collocation Cable Records - VG/DS0 Cable, per cable record			AMTFS	VE1BB		317.60		177.77						
		Virtual Collocation Cable Records - VG/DS0 Cable, per each 100 pair			AMTFS	VE1BC		4.48		5.30						
		Virtual Collocation Cable Records - DS1, per T1TIE			AMTFS	VE1BD		2.22		2.63						
		Virtual Collocation Cable Records - DS3, per T3TIE			AMTFS	VE1BE		7.76		9.19						
		Virtual Collocation Cable Records - Fiber Cable, per 99 fiber records			AMTFS	VE1BF		83.45		73.57						
Security																
		Virtual collocation - Security escort, basic time, normally scheduled work hours			AMTFS	SPTBX		16.52	10.83							
		Virtual collocation - Security escort, overtime, outside of normally scheduled work hours on a normal working day			AMTFS	SPTOX		21.92	14.19							
		Virtual collocation - Security escort, premium time, outside of a scheduled work day			AMTFS	SPTPX		27.31	17.55							
Maintenance																
		Virtual collocation - Maintenance in CO - Basic, per half hour			AMTFS	CTRLX		26.54	10.83							
		Virtual collocation - Maintenance in CO - Overtime, per half hour			AMTFS	SPTOM		35.44	14.19							
		Virtual collocation - Maintenance in CO - Premium per half hour			AMTFS	SPTPM		44.34	17.55							
Entrance Cable																
		Virtual Collocation - Cable Installation Charge, per cable			AMTFS	ESPCX		736.93		21.51						
		Virtual Collocation - Cable Support Structure, per cable			AMTFS	ESPSX	7.57									
		Virtual Collocation, Entrance Cable Support Structure, Copper, per each 100 pairs or fraction thereof (CO Manhole to Frame)			AMTFS	VE1EE	0.23									

COLLOCATION - Georgia											Attachment: 4		Exhibit: B			
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates(\$)					
							First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Virtual Collocation, Entrance Cable Installation, Copper, per Cable (CO Manhole to Frame)			AMTFS	VE1EF		755.15		21.51							
	Virtual Collocation, Entrance Cable Installation, Copper, per each 100 pairs or fraction thereof (CO Manhole to Frame)			AMTFS	VE1EG		9.12									
ADJACENT COLLOCATION																
	Adjacent Collocation - Space Charge per Sq. Ft.			CLOAC	PE1JA	0.164										
	Adjacent Collocation - Electrical Facility Charge per Linear Ft.			CLOAC	PE1JC	4.01										
	Adjacent Collocation - 2-Wire Cross-Connects			UEANL, UEQ, UEA, UCL, UAL, UHL, UDN	PE1JE	0.0172										
	Adjacent Collocation - 4-Wire Cross-Connects			UEA, UHL, UDL, UCL	PE1JF	0.0344										
	Adjacent Collocation - DS1 Cross-Connects			USL	PE1JG	0.3608										
	Adjacent Collocation - DS3 Cross-Connects			UE3	PE1JH	4.73										
	Adjacent Collocation - 2-Fiber Cross-Connect			CLOAC	PE1JJ	1.66										
	Adjacent Collocation - 4-Fiber Cross-Connect			CLOAC	PE1JK	3.24										
	Adjacent Collocation - Application Fee			CLOAC	PE1JB		1,382.19		0.50							
	Adjacent Collocation - 120V, Single Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1JL	5.14										
	Adjacent Collocation - 240V, Single Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1JM	10.30										
	Adjacent Collocation - 120V, Three Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1JN	15.44										
	Adjacent Collocation - 277V, Three Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1JO	35.65										
	Adjacent Collocation - 240V, Three Phase Standby Power Rate per AC Breaker Amp	I		CLOAC	PE1JD	35.65										
NOTE: Rates displaying an "R" in the interim column are interim and subject to rate true-up as set forth in General Terms and Conditions.																

COLLOCATION - Kentucky											Attachment: 4		Exhibit: B				
CATEGORY	RATE ELEMENTS		Interim	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates(\$)					
								First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
PHYSICAL COLLOCATION																	
	Application																
		Physical Collocation - Initial Application Fee			CLO	PE1BA		3,773.54		1.01							
		Physical Collocation - Subsequent Application Fee			CLO	PE1CA		3,145.35		1.01							
		Physical Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application			CLO	PE1DT		584.20									
		Physical Collocation - Power Reconfiguration Only, Application Fee			CLO	PE1PR		399.50									
		Physical Collocation Administrative Only - Application Fee			CLO	PE1BL		742.12									
		Physical Collocation - Application Cost, Simple Augment			CLO	PE1KS		594.98		1.21							
		Physical Collocation - Application Cost, Minor Augment			CLO	PE1KM		834.26		1.21							
		Physical Collocation - Application Cost, Intermediate Augment			CLO	PE1K1		1,059.00		1.21							
		Physical Collocation - Application Cost - Major Augment			CLO	PE1KJ		2,412.00		1.21							
	Space Preparation																
		Physical Collocation - Floor Space, per sq feet			CLO	PE1PJ	7.99										
		Physical Collocation - Space Enclosure, welded wire, first 50 square feet			CLO	PE1BX	166.83										
		Physical Collocation - Space enclosure, welded wire, first 100 square feet			CLO	PE1BW	184.97										
		Physical Collocation - Space enclosure, welded wire, each additional 50 square feet			CLO	PE1CW	18.14										
		Physical Collocation - Space Preparation - C.O. Modification per square ft.			CLO	PE1SK	2.32										
		Physical Collocation - Space Preparation, Common Systems Modifications-Cageless, per square foot			CLO	PE1SL	3.26										
		Physical Collocation - Space Preparation - Common Systems Modifications-Caged, per cage			CLO	PE1SM	110.57										
		Physical Collocation - Space Preparation - Firm Order Processing			CLO	PE1SJ	1,206.07										
		Physical Collocation - Space Availability Report, per Central Office Requested			CLO	PE1SR	2,158.67										
	Power																
		Physical Collocation - Power, -48V DC Power - per Fused Amp Requested			CLO	PE1PL	8.06										
		Physical Collocation - Power, 120V AC Power, Single Phase, per Breaker Amp			CLO	PE1FB	5.44										
		Physical Collocation - Power, 240V AC Power, Single Phase, per Breaker Amp			CLO	PE1FD	10.88										
		Physical Collocation - Power, 120V AC Power, Three Phase, per Breaker Amp			CLO	PE1FE	16.32										
		Physical Collocation - Power, 277V AC Power, Three Phase, per Breaker Amp			CLO	PE1FG	37.68										
Cross Connects (Cross Connects, Co-Carrier Cross Connects, and Ports)																	
					UEANL,UEQ, UNCNX, UEA, UCL, UAL, UHL, UDN, UNCVX	PE1P2	0.0333	24.68	23.68	12.14	10.95						
		Physical Collocation - 2-wire cross-connect, loop, provisioning			UEA, UHL, UNCVX, UNCDX, UCL, UDL	PE1P4	0.0665	24.88	23.82	12.77	11.46						
					WDS1L, WDS1S, UXTD1, ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL	PE1P1	1.48	44.23	31.98	12.81	11.57						
		Physical Collocation -DS1 Cross-Connect for Physical Collocation, provisioning															

## COLLOCATION - Kentucky

CATEGORY	RATE ELEMENTS		Interi m	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l	
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates(\$)					
								First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Physical Collocation - DS3 Cross-Connect, provisioning			UE3, U1TD3, UXTD3, UXTS1, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPSB, UEPSE, UEPSP	PE1P3	18.89	41.93	30.51	14.75	11.83						
		Physical Collocation - 2-Fiber Cross-Connect			CLO, ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF	PE1F2	3.75	41.93	30.51	14.76	11.84						
		Physical Collocation - 4-Fiber Cross-Connect			ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF, UDFCX	PE1F4	6.65	51.29	39.87	19.41	16.49						
		Physical Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable.			CLO	PE1ES	0.0012										
		Physical Collocation - Co-Carrier Cross Connect/Direct Connect Copper/Coax Cable Support Structure, per linear foot, per cable.			CLO	PE1DS	0.0018										
		Physical Collocation 2-Wire Cross Connect, Port			UEPSR, UEPSB, UEPSE, UEPSB, UEPSX, UEP2C	PE1R2	0.0333	24.68	23.68	12.14	10.95						
		Physical Collocation 4-Wire Cross Connect, Port			UEPEX, UEPDD	PE1R4	0.0665	24.88	23.82	12.77	11.46						
	Security																
		Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour			CLO	PE1BT		33.98	21.53								
		Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a scheduled work day, per half hour			CLO	PE1OT		44.26	27.81								
		Physical Collocation - Security Escort for Premium Time - outside of scheduled work day, per half hour			CLO	PE1PT		54.54	34.09								
		Physical Collocation - Security Access System, Security System, per Central Office			CLO	PE1AX	76.10										
		Physical Collocation -Security Access System - New Card Activation, per Card Activation (First), per State			CLO	PE1A1	0.058	55.79									
		Physical Collocation-Security Access System-Administrative Change, existing Access Card, per Request, per State, per Card			CLO	PE1AA		15.64									
		Physical Collocation - Security Access System - Replace Lost or Stolen Card, per Card			CLO	PE1AR		45.74									
		Physical Collocation - Security Access - Initial Key, per Key			CLO	PE1AK		26.29									
		Physical Collocation - Security Access - Key, Replace Lost or Stolen Key, per Key			CLO	PE1AL		26.29									
	CFA																
		Physical Collocation - CFA Information Resend Request, per premises, per arrangement, per request			CLO	PE1C9		77.55									
	Cable Records																
		Physical Collocation - Cable Records, per request			CLO	PE1CR		1524.45	980.01	267.02							
		Physical Collocation, Cable Records, VG/DS0 Cable, per cable record (maximum 3600 records)			CLO	PE1CD		656.37		379.70							
		Physical Collocation, Cable Records, VG/DS0 Cable, per each 100 pair			CLO	PE1CO		9.65		11.84							
		Physical Collocation, Cable Records, DS1, per T1 TIE			CLO	PE1C1		4.52		5.54							
		Physical Collocation, Cable Records, DS3, per T3 TIE			CLO	PE1C3		15.81		19.39							

COLLOCATION - Kentucky											Attachment: 4		Exhibit: B			
CATEGORY	RATE ELEMENTS		Interim	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates(\$)				
								First	Add'l	First	Add'l	SOMECD	SOMAN	SOMAN	SOMAN	SOMAN
		Physical Collocation - Cable Records, Fiber Cable, per cable record (maximum 99 records)			CLO	PE1CB		169.63		154.85						
	Virtual to Physical															
		Physical Collocation - Virtual to Physical Collocation Relocation, per Voice Grade Circuit			CLO	PE1BV		33.00								
		Physical Collocation - Virtual to Physical Collocation Relocation, per DSO Circuit			CLO	PE1BO		33.00								
		Physical Collocation - Virtual to Physical Collocation Relocation, per DS1 Circuit			CLO	PE1B1		52.00								
		Physical Collocation - Virtual to Physical Collocation Relocation, per DS3 Circuit			CLO	PE1B3		52.00								
		Physical Collocation - Virtual to Physical Collocation In-Place, Per Voice Grade Circuit			CLO	PE1BR		23.00								
		Physical Collocation Virtual to Physical Collocation In-Place, Per DSO Circuit			CLO	PE1BP		23.00								
		Physical Collocation - Virtual to Physical Collocation In-Place, Per DS1 Circuit			CLO	PE1BS		33.00								
		Physical Collocation - Virtual to Physical Collocation In-Place, per DS3 Circuit			CLO	PE1BE		37.00								
	Entrance Cable															
		Physical Collocation - Cable Installation, Pricing, non-recurring charge, per Entrance Cable			CLO	PE1BD		1,729.11		45.16						
		Physical Collocation - Cable Support Structure, per Entrance Cable			CLO	PE1PM	19.86									
		Physical Collocation - Fiber Entrance Cable Installation, per Fiber			CLO	PE1ED		7.75								
VIRTUAL COLLOCATION																
	Application															
		Virtual Collocation - Application Fee			AMTFS	EAF		2,419.86		1.01						
		Virtual Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application			AMTFS	VE1CA		584.20								
		Virtual Collocation Administrative Only - Application Fee			AMTFS	VE1AF		742.12								
	Space Preparation															
		Virtual Collocation - Floor Space, per sq. ft.			AMTFS	ESPVX	7.99									
	Power															
		Virtual Collocation - Power, per fused amp			AMTFS	ESPAX	8.06									
Cross Connects (Cross Connects, Co-Carrier Cross Connects, and Ports)																
					UEANL, UEA, UDN, UAL, UHL, UCL, UEQ, UNCVX, UNCDX, UNCNX	UEAC2	0.0309	24.68	23.68	12.14	10.95					
		Virtual Collocation - 2-wire cross-connect, loop, provisioning														
					UEA, UHL, UCL, UDL, UNCVX, UNCDX	UEAC4	0.0619	24.88	23.82	12.77	11.46					
		Virtual Collocation - 4-wire cross-connect, loop, provisioning														
					ULR, UXTD1, UNC1X, ULDD1, U1TD1, USLEL, UNLD1, USL	CNC1X	1.48	44.23	31.98	12.81	11.57					
		Virtual collocation - Special Access & UNE, cross-connect per DS1														
					USL, UE3, U1TD3, UXTS1, UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX, UNLD3	CND3X	18.89	41.93	30.51	14.75	11.83					
		Virtual collocation - Special Access & UNE, cross-connect per DS3														
					UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC2F	3.80	41.94	30.51	14.76	11.84					
		Virtual Collocation - 2-Fiber Cross Connects														

COLLOCATION - Kentucky											Attachment: 4		Exhibit: B			
CATEGORY	RATE ELEMENTS		Interi m	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates(\$)				
								First	Add'l	First	Add'l	SOMEK	SOMAN	SOMAN	SOMAN	SOMAN
		Virtual Collocation - 4-Fiber Cross Connects			UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC4F	7.59	51.29	39.87	19.41	16.49					
		Virtual Collocation - 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 - Copper/Coax Cable Support Structure, per linear foot, per cable			AMTFS	VE1CD	0.0018									
		Virtual Collocation 2-Wire Cross Connect, Port			UEPSX, UEPSB, UEPSE, UEPSP, UEPSR, UEP2C	VE1R2	0.0309	24.68	23.68	12.14	10.95					
		Virtual Collocation 4-Wire Cross Connect, Port			UEPDD, UEPEX	VE1R4	0.0619	24.88	23.82	12.77	11.46					
	CFA	Virtual Collocation - CFA Information Resend Request, per Premises, per Arrangement, per request			AMTFS	VE1QR		77.55								
	Cable Records															
		Virtual Collocation Cable Records - per request			AMTFS	VE1BA		1,524.45	980.01	267.02						
		Virtual Collocation Cable Records - VG/DS0 Cable, per cable record			AMTFS	VE1BB		656.37		379.70						
		Virtual Collocation Cable Records - VG/DS0 Cable, per each 100 pair			AMTFS	VE1BC		9.65		11.84						
		Virtual Collocation Cable Records -DS1, per T1TIE			AMTFS	VE1BD		4.52		5.54						
		Virtual Collocation Cable Records - DS3, per T3TIE			AMTFS	VE1BE		15.81		19.39						
		Virtual Collocation Cable Records - Fiber Cable, per 99 fiber records			AMTFS	VE1BF		169.63		154.85						
	Security															
		Virtual collocation - Security escort, basic time, normally scheduled work hours			AMTFS	SPTBX		33.98	21.53							
		Virtual collocation - Security escort, overtime, outside of normally scheduled work hours on a normal working day			AMTFS	SPTOX		44.26	27.81							
		Virtual collocation - Security escort, premium time, outside of a scheduled work day			AMTFS	SPTPX		54.54	34.09							
	Maintenance															
		Virtual collocation - Maintenance in CO - Basic, per half hour			AMTFS	CTRLX		56.07	21.53							
		Virtual collocation - Maintenance in CO - Overtime, per half hour			AMTFS	SPTOM		73.23	27.81							
		Virtual collocation - Maintenance in CO - Premium per half hour			AMTFS	SPTPM		90.39	34.09							
	Entrance Cable															
		Virtual Collocation - Cable Installation Charge, per cable			AMTFS	ESPCX		1,729.11		45.16						
		Virtual Collocation - Cable Support Structure, per cable			AMTFS	ESPSX	17.38									
ADJACENT COLLOCATION																
		Adjacent Collocation - Space Charge per Sq. Ft.			CLOAC	PE1JA	0.0173									
		Adjacent Collocation - Electrical Facility Charge per Linear Ft.			CLOAC	PE1JC	5.35									
		Adjacent Collocation - 2-Wire Cross-Connects			UEANL, UEQ,UEA,U CL, UAL, UHL, UDN	PE1JE	0.0258	24.68	23.68	12.14	10.95					
		Adjacent Collocation - 4-Wire Cross-Connects			UEA,UHL,UDL,UCL	PE1JF	0.0515	24.88	23.82	12.77	11.46					
		Adjacent Collocation - DS1 Cross-Connects			USL	PE1JG	1.37	44.23	31.98	12.81	11.57					
		Adjacent Collocation - DS3 Cross-Connects			UE3	PE1JH	18.61	41.93	30.51	14.75	11.83					
		Adjacent Collocation - 2-Fiber Cross-Connect			CLOAC	PE1JJ	3.15	41.93	30.51	14.76	11.84					
		Adjacent Collocation - 4-Fiber Cross-Connect			CLOAC	PE1JK	6.02	51.29	39.87	19.41	16.49					
		Adjacent Collocation - Application Fee			CLOAC	PE1JB		3,165.50								
		Adjacent Collocation - 120V, Single Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1JL	5.44									



COLLOCATION - Kentucky												Attachment: 4		Exhibit: B		
CATEGORY	RATE ELEMENTS					Interim	Zone	BCS	USOC	RATES(\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
													OSS Rates(\$)			

COLLOCATION - Louisiana											Attachment: 4		Exhibit: B			
CATEGORY	RATE ELEMENTS		Interim	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates(\$)				
								First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN
PHYSICAL COLLOCATION																
	Application															
		Physical Collocation - Initial Application Fee			CLO	PE1BA		1,837.24								
		Physical Collocation - Subsequent Application Fee			CLO	PE1CA		1,533.41								
		Physical Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application			CLO	PE1DT		583.30								
		Physical Collocation - Power Reconfiguration Only, Application Fee			CLO	PE1PR		398.76								
		Physical Collocation Administrative Only - Application Fee			CLO	PE1BL		741.97								
		Physical Collocation - Application Cost, Simple Augment			CLO	PE1KS		596.35		1.22						
		Physical Collocation - Application Cost, Minor Augment			CLO	PE1KM		836.18		1.22						
		Physical Collocation - Application Cost, Intermediate Augment			CLO	PE1K1		1,061.00		1.22						
		Physical Collocation - Application Cost - Major Augment			CLO	PE1KJ		2,418.00		1.22						
	Space Preparation															
		Physical Collocation - Floor Space, per sq feet			CLO	PE1PJ	5.30									
		Physical Collocation - Space Enclosure, welded wire, first 50 square feet			CLO	PE1BX	166.40									
		Physical Collocation - Space enclosure, welded wire, first 100 square feet			CLO	PE1BW	184.50									
		Physical Collocation - Space enclosure, welded wire, each additional 50 square feet			CLO	PE1CW	18.10									
		Physical Collocation - Space Preparation - C.O. Modification per square ft.			CLO	PE1SK	2.31									
		Physical Collocation - Space Preparation, Common Systems Modifications-Cageless, per square foot			CLO	PE1SL	2.70									
		Physical Collocation - Space Preparation - Common Systems Modifications-Caged, per cage			CLO	PE1SM	91.60									
		Physical Collocation - Space Preparation - Firm Order Processing			CLO	PE1SJ	583.33									
		Physical Collocation - Space Availability Report, per Central Office Requested			CLO	PE1SR	1,044.07									
	Power															
		Physical Collocation - Power, -48V DC Power - per Fused Amp Requested			CLO	PE1PL	8.32									
		Physical Collocation - Power, 120V AC Power, Single Phase, per Breaker Amp			CLO	PE1FB	5.45									
		Physical Collocation - Power, 240V AC Power, Single Phase, per Breaker Amp			CLO	PE1FD	10.92									
		Physical Collocation - Power, 120V AC Power, Three Phase, per Breaker Amp			CLO	PE1FE	16.37									
		Physical Collocation - Power, 277V AC Power, Three Phase, per Breaker Amp			CLO	PE1FG	37.80									
Cross Connects (Cross Connects, Co-Carrier Cross Connects, and Ports)																
					UEANL,UEQ, UNCNX, UEA, UCL, UAL, UHL, UDN, UNCVX	PE1P2	0.0318	11.94	11.46							
		Physical Collocation - 2-wire cross-connect, loop, provisioning			UEA, UHL, UNCVX, UNCDX, UCL, UDL	PE1P4	0.0636	12.04	11.53							
		Physical Collocation - 4-wire cross-connect, loop, provisioning														
		Physical Collocation -DS1 Cross-Connect for Physical Collocation, provisioning			WDS1L, WDS1S, UXTD1, ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL	PE1P1	1.04	21.39	15.47							



COLLOCATION - Louisiana											Attachment: 4		Exhibit: B			
CATEGORY	RATE ELEMENTS		Interim	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates(\$)				
								First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN
		Recurring Collocation Cable Records - Fiber Cable, per 99 fiber records			CLO	PE1CG	1.37									
	Virtual to Physical															
		Physical Collocation - Virtual to Physical Collocation Relocation, per Voice Grade Circuit			CLO	PE1BV		33.00								
		Physical Collocation - Virtual to Physical Collocation Relocation, per DSO Circuit			CLO	PE1BO		33.00								
		Physical Collocation - Virtual to Physical Collocation Relocation, per DS1 Circuit			CLO	PE1B1		52.00								
		Physical Collocation - Virtual to Physical Collocation Relocation, per DS3 Circuit			CLO	PE1B3		52.00								
		Physical Collocation - Virtual to Physical Collocation In-Place, Per Voice Grade Circuit			CLO	PE1BR		23.00								
		Physical Collocation Virtual to Physical Collocation In-Place, Per DSO Circuit			CLO	PE1BP		23.00								
		Physical Collocation - Virtual to Physical Collocation In-Place, Per DS1 Circuit			CLO	PE1BS		33.00								
		Physical Collocation - Virtual to Physical Collocation In-Place, per DS3 Circuit			CLO	PE1BE		37.00								
	Entrance Cable															
		Physical Collocation - Cable Installation, Pricing, non-recurring charge, per Entrance Cable			CLO	PE1BD		841.54								
		Physical Collocation - Cable Support Structure, per Entrance Cable			CLO	PE1PM	18.31									
		Physical Collocation - Fiber Entrance Cable Installation, per Fiber			CLO	PE1ED		3.88								
VIRTUAL COLLOCATION																
	Application															
		Virtual Collocation - Application Fee			AMTFS	EAF		1,770.40								
		Virtual Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application			AMTFS	VE1CA		583.30								
		Virtual Collocation Administrative Only - Application Fee			AMTFS	VE1AF		741.97								
	Space Preparation															
		Virtual Collocation - Floor Space, per sq. ft.			AMTFS	ESPVX	3.20									
	Power															
		Virtual Collocation - Power, per fused amp			AMTFS	ESPAX	8.32									
	Cross Connects (Cross Connects, Co-Carrier Cross Connects, and Ports)															
		Virtual Collocation - 2-wire cross-connect, loop, provisioning			UEANL, UEA, UDN, UAL, UHL, UCL, UEQ, UNCVX, UNCDX, UNCNX	UEAC2	0.0296	11.94	11.46							
		Virtual Collocation - 4-wire cross-connect, loop, provisioning			UEA, UHL, UCL, UDL, UNCVX, UNCDX	UEAC4	0.0591	12.04	11.53							
		Virtual collocation - Special Access & UNE, cross-connect per DS1			ULR, UXTD1, UNC1X, ULDD1, U1TD1, USLEL, UNLD1, USL	CNC1X	1.04	21.39	15.47							
		Virtual collocation - Special Access & UNE, cross-connect per DS3			USL, UE3, U1TD3, UXTS1, UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX, UNLD3	CND3X	13.21	20.28	14.76							
		Virtual Collocation - 2-Fiber Cross Connects			UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC2F	2.65	20.29	14.76							

COLLOCATION - Louisiana											Attachment: 4		Exhibit: B			
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates(\$)					
							First	Add'l	First	Add'l	SOMECD	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Virtual Collocation - 4-Fiber Cross Connects			UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC4F	5.31	24.81	19.29								
	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable			AMTFS	VE1CB	0.001										
	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable			AMTFS	VE1CD	0.0015										
	Virtual Collocation 2-Wire Cross Connect, Port			UEPSX, UEPSB, UEPSE, UEPSP, UEPSR, UEPC2	VE1R2	0.0296	11.94	11.46								
	Virtual Collocation 4-Wire Cross Connect, Port			UEPDD, UEPEX	VE1R4	0.0591	12.04	11.53								
CFA	Virtual Collocation - CFA Information Resend Request, per Premises, per Arrangement, per request			AMTFS	VE1QR		77.43									
Cable Records																
Security																
	Virtual collocation - Security escort, basic time, normally scheduled work hours			AMTFS	SPTBX		16.44	10.42								
	Virtual collocation - Security escort, overtime, outside of normally scheduled work hours on a normal working day			AMTFS	SPTOX		21.41	13.45								
	Virtual collocation - Security escort, premium time, outside of a scheduled work day			AMTFS	SPTPX		26.38	16.49								
Maintenance																
	Virtual collocation - Maintenance in CO - Basic, per half hour			AMTFS	CTRLX		27.12	10.42								
	Virtual collocation - Maintenance in CO - Overtime, per half hour			AMTFS	SPTOM		35.42	13.45								
	Virtual collocation - Maintenance in CO - Premium per half hour			AMTFS	SPTPM		43.72	16.49								
Entrance Cable																
	Virtual Collocation - Cable Installation Charge, per cable			AMTFS	ESPCX		841.54									
	Virtual Collocation - Cable Support Structure, per cable			AMTFS	ESPSX	16.02										
ADJACENT COLLOCATION																
	Adjacent Collocation - Space Charge per Sq. Ft.			CLOAC	PE1JA	0.0552										
	Adjacent Collocation - Electrical Facility Charge per Linear Ft.			CLOAC	PE1JC	5.61										
	Adjacent Collocation - 2-Wire Cross-Connects			UEANL, UEQ,UEA,U CL, UAL, UHL, UDN	PE1JE	0.0245	11.94	11.46								
	Adjacent Collocation - 4-Wire Cross-Connects			UEA,UHL,UDL,UCL	PE1JF	0.0491	12.04	11.53								
	Adjacent Collocation - DS1 Cross-Connects			USL	PE1JG	0.9605	21.39	15.47								
	Adjacent Collocation - DS3 Cross-Connects			UE3	PE1JH	13.01	20.28	14.76								
	Adjacent Collocation - 2-Fiber Cross-Connect			CLOAC	PE1JJ	2.20	20.28	14.76								
	Adjacent Collocation - 4-Fiber Cross-Connect			CLOAC	PE1JK	4.21	24.81	19.29								
	Adjacent Collocation - Application Fee			CLOAC	PE1JB		1,543.20									
	Adjacent Collocation - 120V, Single Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1JL	5.45										
	Adjacent Collocation - 240V, Single Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1JM	10.92										
	Adjacent Collocation - 120V, Three Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1JN	16.37										
	Adjacent Collocation - 277V, Three Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1JO	37.80										
NOTE: Rates displaying an "R" in the interim column are interim and subject to rate true-up as set forth in General Terms and Conditions.																

COLLOCATION - Mississippi											Attachment: 4		Exhibit: B			
CATEGORY	RATE ELEMENTS		Interim	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates(\$)				
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN
PHYSICAL COLLOCATION																
	Application															
		Physical Collocation - Initial Application Fee			CLO	PE1BA		1,890.38								
		Physical Collocation - Subsequent Application Fee			CLO	PE1CA		1,575.69								
		Physical Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application			CLO	PE1DT		583.13								
		Physical Collocation - Power Reconfiguration Only, Application Fee			CLO	PE1PR		398.76								
		Physical Collocation Administrative Only - Application Fee			CLO	PE1BL		740.76								
		Physical Collocation - Application Cost, Simple Augment			CLO	PE1KS		597.34		1.22						
		Physical Collocation - Application Cost, Minor Augment			CLO	PE1KM		837.57		1.22						
		Physical Collocation - Application Cost, Intermediate Augment			CLO	PE1K1		1,063.00		1.22						
		Physical Collocation - Application Cost - Major Augment			CLO	PE1KJ		2,422.00		1.22						
	Space Preparation															
		Physical Collocation - Floor Space, per sq feet			CLO	PE1PJ		5.74								
		Physical Collocation - Space Enclosure, welded wire, first 50 square feet			CLO	PE1BX		165.23								
		Physical Collocation - Space enclosure, welded wire, first 100 square feet			CLO	PE1BW		183.20								
		Physical Collocation - Space enclosure, welded wire, each additional 50 square feet			CLO	PE1CW		17.97								
		Physical Collocation - Space Preparation - C.O. Modification per square ft.			CLO	PE1SK		2.30								
		Physical Collocation - Space Preparation, Common Systems Modifications-Cageless, per square foot			CLO	PE1SL		2.52								
		Physical Collocation - Space Preparation - Common Systems Modifications-Caged, per cage			CLO	PE1SM		85.67								
		Physical Collocation - Space Preparation - Firm Order Processing			CLO	PE1SJ		604.19								
		Physical Collocation - Space Availability Report, per Central Office Requested			CLO	PE1SR		1,081.40								
	Power															
		Physical Collocation - Power, -48V DC Power - per Fused Amp Requested			CLO	PE1PL		7.33								
		Physical Collocation - Power, 120V AC Power, Single Phase, per Breaker Amp			CLO	PE1FB		5.29								
		Physical Collocation - Power, 240V AC Power, Single Phase, per Breaker Amp			CLO	PE1FD		10.58								
		Physical Collocation - Power, 120V AC Power, Three Phase, per Breaker Amp			CLO	PE1FE		15.87								
		Physical Collocation - Power, 277V AC Power, Three Phase, per Breaker Amp			CLO	PE1FG		36.65								
Cross Connects (Cross Connects, Co-Carrier Cross Connects, and Ports)																
					UEANL,UEQ, UNCNX, UEA, UCL, UAL, UHL, UDN, UNCVX											
		Physical Collocation - 2-wire cross-connect, loop, provisioning			PE1P2	0.0288	12.37	11.87	6.04	5.45						
		Physical Collocation - 4-wire cross-connect, loop, provisioning			PE1P4	0.0576	12.47	11.94	6.59	5.91						
					WDS1L, WDS1S, UXTD1, ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSP, UEPSPB, UEPSE, UEPSP, USL											
		Physical Collocation -DS1 Cross-Connect for Physical Collocation, provisioning			PE1P1	1.14	22.16	16.02	6.60	5.97						

## COLLOCATION - Mississippi

CATEGORY	RATE ELEMENTS		Interi m	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l	
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates(\$)					
								First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Physical Collocation - DS3 Cross-Connect, provisioning			UE3, U1TD3, UXTD3, UXTS1, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPSB, UEPSE, UEPSP	PE1P3	14.49	21.01	15.29	7.61	6.10						
		Physical Collocation - 2-Fiber Cross-Connect			CLO, ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF	PE1F2	2.87	21.01	15.29	7.61	6.10						
		Physical Collocation - 4-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 - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable.			CLO	PE1ES	0.001										
		Physical Collocation - Co-Carrier Cross Connect/Direct Connect Copper/Coax Cable Support Structure, per linear foot, per cable.			CLO	PE1DS	0.0015										
		Physical Collocation 2-Wire Cross Connect, Port			UEPSR, UEPSP, UEPSE, UEPSB, UEPSX, UEP2C	PE1R2	0.0288	12.37	11.87	6.04	5.45		15.75				
		Physical Collocation 4-Wire Cross Connect, Port			UEPEX, UEPDD	PE1R4	0.0576	12.47	11.94	6.59	5.91		15.75				
	Security																
		Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour			CLO	PE1BT		17.02	10.79								
		Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a scheduled work day, per half hour			CLO	PE1OT		22.17	13.94								
		Physical Collocation - Security Escort for Premium Time - outside of scheduled work day, per half hour			CLO	PE1PT		27.32	17.08								
		Physical Collocation - Security Access System, Security System, per Central Office			CLO	PE1AX	75.23										
		Physical Collocation -Security Access System - New Card Activation, per Card Activation (First), per State			CLO	PE1A1	0.0576	27.95									
		Physical Collocation-Security Access System-Administrative Change, existing Access Card, per Request, per State, per Card			CLO	PE1AA		7.84									
		Physical Collocation - Security Access System - Replace Lost or Stolen Card, per Card			CLO	PE1AR		22.91									
		Physical Collocation - Security Access - Initial Key, per Key			CLO	PE1AK		13.17									
		Physical Collocation - Security Access - Key, Replace Lost or Stolen Key, per Key			CLO	PE1AL		13.17									
	CFA																
		Physical Collocation - CFA Information Resend Request, per premises, per arrangement, per request			CLO	PE1C9		77.41									
	Cable Records																
		Physical Collocation - Cable Records, per request			CLO	PE1CR		763.69	490.94	133.77							
		Physical Collocation, Cable Records, VG/DS0 Cable, per cable record (maximum 3600 records)			CLO	PE1CD		328.81		190.22							
		Physical Collocation, Cable Records, VG/DS0 Cable, per each 100 pair			CLO	PE1CO		4.84		5.93							
		Physical Collocation, Cable Records, DS1, per T1 TIE			CLO	PE1C1		2.27		2.78							
		Physical Collocation, Cable Records, DS3, per T3 TIE			CLO	PE1C3		7.92		9.72							

COLLOCATION - Mississippi											Attachment: 4		Exhibit: B			
CATEGORY	RATE ELEMENTS		Interim	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates(\$)				
								First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN
		Physical Collocation - Cable Records, Fiber Cable, per cable record (maximum 99 records)			CLO	PE1CB		84.98		77.58						
	Virtual to Physical															
		Physical Collocation - Virtual to Physical Collocation Relocation, per Voice Grade Circuit			CLO	PE1BV		33.00								
		Physical Collocation - Virtual to Physical Collocation Relocation, per DSO Circuit			CLO	PE1BO		33.00								
		Physical Collocation - Virtual to Physical Collocation Relocation, per DS1 Circuit			CLO	PE1B1		52.00								
		Physical Collocation - Virtual to Physical Collocation Relocation, per DS3 Circuit			CLO	PE1B3		52.00								
		Physical Collocation - Virtual to Physical Collocation In-Place, Per Voice Grade Circuit			CLO	PE1BR		23.00								
		Physical Collocation Virtual to Physical Collocation In-Place, Per DSO Circuit			CLO	PE1BP		23.00								
		Physical Collocation - Virtual to Physical Collocation In-Place, Per DS1 Circuit			CLO	PE1BS		33.00								
		Physical Collocation - Virtual to Physical Collocation In-Place, per DS3 Circuit			CLO	PE1BE		37.00								
	Entrance Cable															
		Physical Collocation - Cable Installation, Pricing, non-recurring charge, per Entrance Cable			CLO	PE1BD		926.27		22.62						
		Physical Collocation - Cable Support Structure, per Entrance Cable			CLO	PE1PM	17.42									
		Physical Collocation - Fiber Entrance Cable Installation, per Fiber			CLO	PE1ED		3.89								
VIRTUAL COLLOCATION																
	Application															
		Virtual Collocation - Application Fee			AMTFS	EAF		1,212.25		0.51						
		Virtual Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application			AMTFS	VE1CA		583.13								
		Virtual Collocation Administrative Only - Application Fee			AMTFS	VE1AF		740.76								
	Space Preparation															
		Virtual Collocation - Floor Space, per sq. ft.			AMTFS	ESPVX	5.74									
	Power															
		Virtual Collocation - Power, per fused amp			AMTFS	ESPAX	7.33									
Cross Connects (Cross Connects, Co-Carrier Cross Connects, and Ports)																
					UEANL, UEA, UDN, UAL, UHL, UCL, UEQ, UNCVX, UNCDX, UNCNX	UEAC2	0.0268	12.37	11.87	6.04	5.45					
		Virtual Collocation - 2-wire cross-connect, loop, provisioning														
					UEA, UHL, UCL, UDL, UNCVX, UNCDX	UEAC4	0.0536	12.47	11.94	6.59	5.91					
		Virtual Collocation - 4-wire cross-connect, loop, provisioning														
					ULR, UXTD1, UNC1X, ULDD1, U1TD1, USLEL, UNLD1, USL	CNC1X	1.14	22.16	16.02	6.60	5.97					
		Virtual Collocation - Special Access & UNE, cross-connect per DS1														
					USL, UE3, U1TD3, UXTS1, UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX, UNLD3	CND3X	14.49	21.01	15.29	7.61	6.10					
		Virtual collocation - Special Access & UNE, cross-connect per DS3														
					UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC2F	2.91	21.01	15.29	7.61	6.10					
		Virtual Collocation - 2-Fiber Cross Connects														



COLLOCATION - Mississippi											Attachment: 4		Exhibit: B			
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates(\$)					
							First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Virtual Collocation - 4-Fiber Cross Connects			UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC4F	5.82	25.70	19.97	10.01	8.50						
	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable			AMTFS	VE1CB	0.001										
	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable			AMTFS	VE1CD	0.0015										
	Virtual Collocation 2-Wire Cross Connect, Port			UEPSX, UEPSB, UEPSA, UEPSD, UEPSR, UEPC2	VE1R2	0.0268	12.37	11.87	6.04	5.45						
	Virtual Collocation 4-Wire Cross Connect, Port			UEPDD, UEPEX	VE1R4	0.0536	12.47	11.94	6.59	5.91						
CFA	Virtual Collocation - CFA Information Resend Request, per Premises, per Arrangement, per request			AMTFS	VE1QR		77.41									
Cable Records	Virtual Collocation Cable Records - per request			AMTFS	VE1BA		763.69	490.94	133.77							
	Virtual Collocation Cable Records - VG/DS0 Cable, per cable record			AMTFS	VE1BB		328.81		190.22							
	Virtual Collocation Cable Records - VG/DS0 Cable, per each 100 pair			AMTFS	VE1BC		4.84		5.93							
	Virtual Collocation Cable Records - DS1, per T1TIE			AMTFS	VE1BD		2.27		2.78							
	Virtual Collocation Cable Records - DS3, per T3TIE			AMTFS	VE1BE		7.92		9.72							
	Virtual Collocation Cable Records - Fiber Cable, per 99 fiber records			AMTFS	VE1BF		84.98		77.58							
Security	Virtual collocation - Security escort, basic time, normally scheduled work hours			AMTFS	SPTBX		17.02	10.79								
	Virtual collocation - Security escort, overtime, outside of normally scheduled work hours on a normal working day			AMTFS	SPTOX		22.17	13.94								
	Virtual collocation - Security escort, premium time, outside of a scheduled work day			AMTFS	SPTPX		27.32	17.08								
Maintenance	Virtual collocation - Maintenance in CO - Basic, per half hour			AMTFS	CTRLX		28.09	10.79								
	Virtual collocation - Maintenance in CO - Overtime, per half hour			AMTFS	SPTOM		36.69	13.94								
	Virtual collocation - Maintenance in CO - Premium per half hour			AMTFS	SPTPM		45.28	17.08								
Entrance Cable	Virtual Collocation - Cable Installation Charge, per cable			AMTFS	ESPCX		926.27		22.62							
	Virtual Collocation - Cable Support Structure, per cable			AMTFS	ESPSX	15.24										
ADJACENT COLLOCATION	Adjacent Collocation - Space Charge per Sq. Ft.			CLOAC	PE1JA	0.0678										
	Adjacent Collocation - Electrical Facility Charge per Linear Ft.			CLOAC	PE1JC	4.68										
	Adjacent Collocation - 2-Wire Cross-Connects			UEANL, UEQ, UEA, UCL, UAL, UHL, UDN	PE1JE	0.0223	12.37	11.87	6.04	5.45						
	Adjacent Collocation - 4-Wire Cross-Connects			UEA, UHL, UDL, UCL	PE1JF	0.0446	12.47	11.94	6.59	5.91						
	Adjacent Collocation - DS1 Cross-Connects			USL	PE1JG	1.05	22.16	16.02	6.60	5.97						
	Adjacent Collocation - DS3 Cross-Connects			UE3	PE1JH	14.27	21.01	15.29	7.61	6.10						
	Adjacent Collocation - 2-Fiber Cross-Connect			CLOAC	PE1JJ	2.42	21.01	15.29	7.61	6.10						
	Adjacent Collocation - 4-Fiber Cross-Connect			CLOAC	PE1JK	4.62	25.70	19.97	10.01	8.50						
	Adjacent Collocation - Application Fee			CLOAC	PE1JB		1,585.83									
	Adjacent Collocation - 120V, Single Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1JL	5.29										

COLLOCATION - Mississippi											Attachment: 4		Exhibit: B			
CATEGORY	RATE ELEMENTS		Interim	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates(\$)				
								First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN
		Adjacent Collocation - 240V, Single Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1JM	10.58									
		Adjacent Collocation - 120V, Three Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1JN	15.87									
		Adjacent Collocation - 277V, Three Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1JO	36.65									
NOTE: Rates displaying an "R" in the interim column are interim and subject to rate true-up as set forth in General Terms and Conditions.																

COLLOCATION - North Carolina											Attachment: 4		Exhibit: B										
CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l							
							Rec	Nonrecurring		Nonrecurring Disconnect							OSS Rates(\$)						
								First	Add'l	First							Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
PHYSICAL COLLOCATION																							
		Application																					
		Physical Collocation - Initial Application Fee			CLO	PE1BA		2,322.00															
		Physical Collocation - Subsequent Application Fee			CLO	PE1CA		2,311.00															
		Physical Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application			CLO	PE1DT		317.20															
		Physical Collocation Administrative Only - Application Fee			CLO	PE1BL		741.44															
		Physical Collocation - Application Cost, Simple Augment			CLO	PE1KS		269.83		1.15													
		Physical Collocation - Application Cost, Minor Augment			CLO	PE1KM		493.40		1.15													
		Physical Collocation - Application Cost, Intermediate Augment			CLO	PE1K1		1,012.00		1.15													
		Physical Collocation - Application Cost - Major Augment			CLO	PE1KJ		2,343.00		1.15													
		Space Preparation																					
		Physical Collocation - Floor Space, per sq feet			CLO	PE1PJ	2.69																
		Physical Collocation - Space Enclosure, welded wire, first 50 square feet			CLO	PE1BX		534.44															
		Physical Collocation - Space enclosure, welded wire, first 100 square feet			CLO	PE1BW		559.81															
		Physical Collocation - Space enclosure, welded wire, each additional 50 square feet			CLO	PE1CW		25.37															
		Physical Collocation - Space Preparation - C.O. Modification per square ft.			CLO	PE1SK	2.42																
		Physical Collocation - Space Preparation, Common Systems Modifications-Cageless, per square foot			CLO	PE1SL	2.88																
		Physical Collocation - Space Preparation - Common Systems Modifications-Caged, per cage			CLO	PE1SM	97.98																
		Physical Collocation - Space Preparation - Firm Order Processing			CLO	PE1SJ		1,196.00															
		Physical Collocation - Space Availability Report, per Central Office Requested			CLO	PE1SR		2,140.00															
		Power																					
		Physical Collocation - Power, -48V DC Power - per Fused Amp Requested			CLO	PE1PL	7.65																
		Physical Collocation - Power, 120V AC Power, Single Phase, per Breaker Amp			CLO	PE1FB	5.50																
		Physical Collocation - Power, 240V AC Power, Single Phase, per Breaker Amp			CLO	PE1FD	11.01																
		Physical Collocation - Power, 120V AC Power, Three Phase, per Breaker Amp			CLO	PE1FE	16.51																
		Physical Collocation - Power, 277V AC Power, Three Phase, per Breaker Amp			CLO	PE1FG	38.12																
		Cross Connects (Cross Connects, Co-Carrier Cross Connects, and Ports)																					
					UEANL, UEQ, UNCNX, UEA, UCL, UAL, UHL, UDN, UNCVX																		
		Physical Collocation - 2-wire cross-connect, loop, provisioning				PE1P2	0.0309	19.77	14.95														
		Physical Collocation - 4-wire cross-connect, loop, provisioning			UEA, UHL, UNCVX, UNCDX, UCL, UDL	PE1P4	0.0618	19.95	15.05														
					WDS1L, WDS1S, UXTD1, ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL																		
		Physical Collocation -DS1 Cross-Connect for Physical Collocation, provisioning				PE1P1	1.38	39.15	23.20														

## COLLOCATION - North Carolina

CATEGORY	RATE ELEMENTS		Interi m	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l	
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates(\$)					
								First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Physical Collocation - DS3 Cross-Connect, provisioning			UE3, U1TD3, UXTD3, UXTS1, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPSB, UEPSE, UEPSP	PE1P3	17.62	38.25	21.94								
		Physical Collocation - 2-Fiber Cross-Connect			CLO, ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF	PE1F2	3.50	38.25	21.94								
		Physical Collocation - 4-Fiber Cross-Connect			ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF, UDFCX	PE1F4	6.20	43.96	26.17								
		Physical Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable.			CLO	PE1ES	0.0028										
		Physical Collocation - Co-Carrier Cross Connect/Direct Connect Copper/Coax Cable Support Structure, per linear foot, per cable.			CLO	PE1DS	0.0041										
		Physical Collocation 2-Wire Cross Connect, Port			UEPSR, UEPSB, UEPSE, UEPSB, UEPSX, UEP2C	PE1R2	0.0309	19.77	14.95					26.94	12.76		
		Physical Collocation 4-Wire Cross Connect, Port			UEPEX, UEPDD	PE1R4	0.0618	19.95	15.05					26.94	12.76		
	Security																
		Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour			CLO	PE1BT		33.68	21.34								
		Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a scheduled work day, per half hour			CLO	PE1OT		43.87	27.57								
		Physical Collocation - Security Escort for Premium Time - outside of scheduled work day, per half hour			CLO	PE1PT		54.06	33.80								
		Physical Collocation - Security Access System - Security System per Central Office, per Sq. Ft.			CLO	PE1AY	0.0135										
		Physical Collocation -Security Access System - New Card Activation, per Card Activation (First), per State			CLO	PE1A1	0.0622	15.00									
		Physical Collocation-Security Access System-Administrative Change, existing Access Card, per Request, per State, per Card			CLO	PE1AA		15.51									
		Physical Collocation - Security Access System - Replace Lost or Stolen Card, per Card			CLO	PE1AR		15.00									
		Physical Collocation - Security Access - Initial Key, per Key			CLO	PE1AK		15.00									
		Physical Collocation - Security Access - Key, Replace Lost or Stolen Key, per Key			CLO	PE1AL		15.00									
	CFA																
		Physical Collocation - CFA Information Resend Request, per premises, per arrangement, per request			CLO	PE1C9		77.48									
	Cable Records																
		Physical Collocation - Cable Records, per request			CLO	PE1CR		1458	937.29	245.00	245.00						
		Physical Collocation, Cable Records, VG/DS0 Cable, per cable record (maximum 3600 records)			CLO	PE1CD		622.69	622.69	346.35	346.35						
		Physical Collocation, Cable Records, VG/DS0 Cable, per each 100 pair			CLO	PE1CO		8.77	8.77	10.32	10.32						
		Physical Collocation, Cable Records, DS1, per T1 TIE			CLO	PE1C1		4.35	4.35	5.11	5.11						
		Physical Collocation, Cable Records, DS3, per T3 TIE			CLO	PE1C3		15.22	15.22	17.90	17.90						

COLLOCATION - North Carolina											Attachment: 4		Exhibit: B			
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates(\$)					
							First	Add'l	First	Add'l	SOMECA	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Physical Collocation - Cable Records, Fiber Cable, per cable record (maximum 99 records)			CLO	PE1CB		163.61	163.61	143.32	143.32						
	Virtual to Physical															
	Physical Collocation - Virtual to Physical Collocation Relocation, per Voice Grade Circuit			CLO	PE1BV		33.00									
	Physical Collocation - Virtual to Physical Collocation Relocation, per DSO Circuit			CLO	PE1BO		33.00									
	Physical Collocation - Virtual to Physical Collocation Relocation, per DS1 Circuit			CLO	PE1B1		52.00									
	Physical Collocation - Virtual to Physical Collocation Relocation, per DS3 Circuit			CLO	PE1B3		52.00									
	Physical Collocation - Virtual to Physical Collocation In-Place, Per Voice Grade Circuit			CLO	PE1BR		23.00									
	Physical Collocation Virtual to Physical Collocation In-Place, Per DSO Circuit			CLO	PE1BP		23.00									
	Physical Collocation - Virtual to Physical Collocation In-Place, Per DS1 Circuit			CLO	PE1BS		33.00									
	Physical Collocation - Virtual to Physical Collocation In-Place, per DS3 Circuit			CLO	PE1BE		37.00									
	Entrance Cable															
	Physical Collocation - Cable Installation, Pricing, non-recurring charge, per Entrance Cable			CLO	PE1BD		1,233.00									
	Physical Collocation - Cable Support Structure, per Entrance Cable			CLO	PE1PM	20.57										
VIRTUAL COLLOCATION																
	Application															
	Virtual Collocation - Application Fee			AMTFS	EAF		1,195.00					26.94	12.76			
	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application			AMTFS	VE1CA		317.20									
	Virtual Collocation Administrative Only - Application Fee			AMTFS	VE1AF		741.44									
	Space Preparation															
	Virtual Collocation - Floor Space, per sq. ft.			AMTFS	ESPVX	2.69										
	Power															
	Virtual Collocation - Power, per fused amp			AMTFS	ESPAX	7.65										
Cross Connects (Cross Connects, Co-Carrier Cross Connects, and Ports)																
	Virtual Collocation - 2-wire cross-connect, loop, provisioning			UEANL, UEA, UDN, UAL, UHL, UCL, UEQ, UNCVX, UNCDX, UNCNX	UEAC2	0.0225	19.77	14.95				26.94	12.76			
	Virtual Collocation - 4-wire cross-connect, loop, provisioning			UEA, UHL, UCL, UDL, UNCVX, UNCDX	UEAC4	0.0449	19.95	15.05				26.94	12.76			
	Virtual collocation - Special Access & UNE, cross-connect per DS1			ULR, UXTD1, UNC1X, ULDD1, U1TD1, USLEL, UNLD1, USL	CNC1X	0.4195	39.15	23.20				26.94	12.76			
	Virtual collocation - Special Access & UNE, cross-connect per DS3			USL, UE3, U1TD3, UXTS1, UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX, UNLD3	CND3X	4.41	38.25	21.94				26.94	12.76			
	Virtual Collocation - 2-Fiber Cross Connects			UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC2F	1.96	38.25	21.94				26.94	12.76			

**COLLOCATION - North Carolina**

CATEGORY	RATE ELEMENTS		Interi m	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l	
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates(\$)					
								First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Virtual Collocation - 4-Fiber Cross Connects			UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC4F	3.93	43.96	26.17					26.94	12.76		
		Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable			AMTFS	VE1CB	0.0028										
		Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable			AMTFS	VE1CD	0.0041										
		Virtual Collocation 2-Wire Cross Connect, Port			UEPSX, UEPSB, UEPSE, UEPSP, UEPSR, UEP2C	VE1R2	0.0225	19.77	14.95					26.94	12.76		
		Virtual Collocation 4-Wire Cross Connect, Port			UEPDD, UEPEX	VE1R4	0.0449	19.95	15.05					26.94	12.76		
	CFA																
		Virtual Collocation - CFA Information Resend Request, per Premises, per Arrangement, per request			AMTFS	VE1QR		77.48									
	Cable Records																
		Virtual Collocation Cable Records - per request			AMTFS	VE1BA		1,458.00	937.29	245.00	245.00						
		Virtual Collocation Cable Records - VG/DS0 Cable, per cable record			AMTFS	VE1BB		622.69	622.69	346.35	346.35						
		Virtual Collocation Cable Records - VG/DS0 Cable, per each 100 pair			AMTFS	VE1BC		8.77	8.77	10.32	10.32						
		Virtual Collocation Cable Records - DS1, per T1TIE			AMTFS	VE1BD		4.35	4.35	5.11	5.11						
		Virtual Collocation Cable Records - DS3, per T3TIE			AMTFS	VE1BE		15.22	15.22	17.90	17.90						
		Virtual Collocation Cable Records - Fiber Cable, per 99 fiber records			AMTFS	VE1BF		163.61	163.61	143.32	143.32						
	Security																
		Virtual collocation - Security escort, basic time, normally scheduled work hours			AMTFS	SPTBX		33.68	21.34					26.94	12.76		
		Virtual collocation - Security escort, overtime, outside of normally scheduled work hours on a normal working day			AMTFS	SPTOX		43.87	27.57					26.94	12.76		
		Virtual collocation - Security escort, premium time, outside of a scheduled work day			AMTFS	SPTPX		54.06	33.80					26.94	12.76		
	Maintenance																
		Virtual collocation - Maintenance in CO - Basic, per half hour			AMTFS	CTRLX		52.03	21.22					26.94	12.76		
		Virtual collocation - Maintenance in CO - Overtime, per half hour			AMTFS	SPTOM		69.48	27.81					26.94	12.76		
		Virtual collocation - Maintenance in CO - Premium per half hour			AMTFS	SPTPM		86.94	34.40					26.94	12.76		
	Entrance Cable																
		Virtual Collocation - Cable Installation Charge, per cable			AMTFS	ESPCX		1,233.00						26.94	12.76		
		Virtual Collocation - Cable Support Structure, per cable			AMTFS	ESPSX	13.28										
ADJACENT COLLOCATION																	
		Adjacent Collocation - Space Charge per Sq. Ft.			CLOAC	PE1JA	0.1555										
		Adjacent Collocation - Electrical Facility Charge per Linear Ft.			CLOAC	PE1JC	5.78										
		Adjacent Collocation - 2-Wire Cross-Connects			UEANL, UEQ, UEA, U CL, UAL, UHL, UDN	PE1JE	0.0239	19.77	14.95								
		Adjacent Collocation - 4-Wire Cross-Connects			UEA,UHL,UDL,UCL	PE1JF	0.0477	19.95	15.05								
		Adjacent Collocation - DS1 Cross-Connects			USL	PE1JG	1.28	39.15	23.20								
		Adjacent Collocation - DS3 Cross-Connects			UE3	PE1JH	17.35	38.25	21.94								
		Adjacent Collocation - 2-Fiber Cross-Connect			CLOAC	PE1JJ	2.94	38.25	21.94								
		Adjacent Collocation - 4-Fiber Cross-Connect			CLOAC	PE1JK	5.62	43.96	26.17								
		Adjacent Collocation - Application Fee			CLOAC	PE1JB		2,266.00		0.5842							
		Adjacent Collocation - 120V, Single Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1JL	5.50										

COLLOCATION - North Carolina											Attachment: 4		Exhibit: B			
CATEGORY	RATE ELEMENTS				Interim	Zone	BCS	USOC	RATES(\$)		Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
								Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates(\$)			
									First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN
		Adjacent Collocation - 240V, Single Phase Standby Power Rate per AC Breaker Amp					CLOAC	PE1JM	11.01							
		Adjacent Collocation - 120V, Three Phase Standby Power Rate per AC Breaker Amp					CLOAC	PE1JN	16.51							
		Adjacent Collocation - 277V, Three Phase Standby Power Rate per AC Breaker Amp					CLOAC	PE1JO	38.12							
NOTE: Rates displaying an "R" in the interim column are interim and subject to rate true-up as set forth in General Terms and Conditions.																

COLLOCATION - South Carolina												Attachment: 4		Exhibit: B		
CATEGORY	RATE ELEMENTS		Interim	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates(\$)				
								First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN
PHYSICAL COLLOCATION																
	Application															
		Physical Collocation - Initial Application Fee			CLO	PE1BA		1,883.67		0.51						
		Physical Collocation - Subsequent Application Fee			CLO	PE1CA		1,570.10		0.51						
		Physical Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application			CLO	PE1DT		584.42								
		Physical Collocation - Power Reconfiguration Only, Application Fee			CLO	PE1PR		400.33								
		Physical Collocation Administrative Only - Application Fee			CLO	PE1BL		743.66								
		Physical Collocation - Application Cost, Simple Augment			CLO	PE1KS		594.27		1.21						
		Physical Collocation - Application Cost, Minor Augment			CLO	PE1KM		833.26		1.21						
		Physical Collocation - Application Cost, Intermediate Augment			CLO	PE1K1		1,058.00		1.21						
		Physical Collocation - Application Cost - Major Augment			CLO	PE1KJ		2,409.00		1.21						
	Space Preparation															
		Physical Collocation - Floor Space, per sq feet			CLO	PE1PJ	3.95									
		Physical Collocation - Space Enclosure, welded wire, first 50 square feet			CLO	PE1BX	197.69									
		Physical Collocation - Space enclosure, welded wire, first 100 square feet			CLO	PE1BW	219.19									
		Physical Collocation - Space enclosure, welded wire, each additional 50 square feet			CLO	PE1CW	21.50									
		Physical Collocation - Space Preparation - C.O. Modification per square ft.			CLO	PE1SK	2.75									
		Physical Collocation - Space Preparation, Common Systems Modifications-Cageless, per square foot			CLO	PE1SL	3.24									
		Physical Collocation - Space Preparation - Common Systems Modifications-Caged, per cage			CLO	PE1SM	110.16									
		Physical Collocation - Space Preparation - Firm Order Processing			CLO	PE1SJ	602.05									
		Physical Collocation - Space Availability Report, per Central Office Requested			CLO	PE1SR	1,077.57									
	Power															
		Physical Collocation - Power, -48V DC Power - per Fused Amp Requested			CLO	PE1PL	9.19									
		Physical Collocation - Power, 120V AC Power, Single Phase, per Breaker Amp			CLO	PE1FB	5.67									
		Physical Collocation - Power, 240V AC Power, Single Phase, per Breaker Amp			CLO	PE1FD	11.36									
		Physical Collocation - Power, 120V AC Power, Three Phase, per Breaker Amp			CLO	PE1FE	17.03									
		Physical Collocation - Power, 277V AC Power, Three Phase, per Breaker Amp			CLO	PE1FG	39.33									
Cross Connects (Cross Connects, Co-Carrier Cross Connects, and Ports)																
					UEANL,UEQ, UNCNX, UEA, UCL, UAL, UHL, UDN, UNCVX											
		Physical Collocation - 2-wire cross-connect, loop, provisioning			PE1P2	0.0341	12.32	11.83	6.04	5.45						
		Physical Collocation - 4-wire cross-connect, loop, provisioning			PE1P4	0.0682	12.42	11.90	6.40	5.74						
					WDS1L, WDS1S, UXTD1, ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSP, UEPSPB, UEPSE, UEPSP, USL											
		Physical Collocation -DS1 Cross-Connect for Physical Collocation, provisioning			PE1P1	1.12	22.08	15.96	6.42	5.80						



COLLOCATION - South Carolina											Attachment: 4		Exhibit: B		
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates(\$)				
							First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN
	Physical Collocation - DS3 Cross-Connect, provisioning			UE3, U1TD3, UXTD3, UXTS1, UNC3X, UNC3X, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPSB, UEPSE, UEPSP	PE1P3	14.21	20.94	15.23	7.39	5.93					
	Physical Collocation - 2-Fiber Cross-Connect			CLO, ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF	PE1F2	2.82	20.94	15.23	7.40	5.93					
	Physical Collocation - 4-Fiber Cross-Connect			ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF, UDFCX	PE1F4	5.01	25.61	19.90	9.73	8.26					
	Physical Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable.			CLO	PE1ES	0.001									
	Physical Collocation - Co-Carrier Cross Connect/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable.			CLO	PE1DS	0.0015									
	Physical Collocation 2-Wire Cross Connect, Port			UEPSR, UEPSP, UEPSE, UEPSB, UEPX, UEP2C	PE1R2	0.0341	12.32	11.83	6.04	5.45	15.69				
	Physical Collocation 4-Wire Cross Connect, Port			UEPEX, UEPDD	PE1R4	0.0682	12.42	11.90	6.40	5.74	15.69				
	<b>Security</b>														
	Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour			CLO	PE1BT		16.96	10.75							
	Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a scheduled work day, per half hour			CLO	PE1OT		22.10	13.89							
	Physical Collocation - Security Escort for Premium Time - outside of scheduled work day, per half hour			CLO	PE1PT		27.23	17.02							
	Physical Collocation - Security Access System, Security System, per Central Office			CLO	PE1AX	74.72									
	Physical Collocation -Security Access System - New Card Activation, per Card Activation (First), per State			CLO	PE1A1	0.0601	27.85								
	Physical Collocation-Security Access System-Administrative Change, existing Access Card, per Request, per State, per Card			CLO	PE1AA		7.81								
	Physical Collocation - Security Access System - Replace Lost or Stolen Card, per Card			CLO	PE1AR		22.83								
	Physical Collocation - Security Access - Initial Key, per Key			CLO	PE1AK		13.13								
	Physical Collocation - Security Access - Key, Replace Lost or Stolen Key, per Key			CLO	PE1AL		13.13								
	<b>CFA</b>														
	Physical Collocation - CFA Information Resend Request, per premises, per arrangement, per request			CLO	PE1C9		77.71								
	<b>Cable Records</b>														
	Physical Collocation - Cable Records, per request			CLO	PE1CR		760.98	489.2	133.29						
	Physical Collocation, Cable Records, VG/DS0 Cable, per cable record (maximum 3600 records)			CLO	PE1CD		327.65		189.54						
	Physical Collocation, Cable Records, VG/DS0 Cable, per each 100 pair			CLO	PE1CO		4.82		5.91						
	Physical Collocation, Cable Records, DS1, per T1 TIE			CLO	PE1C1		2.26		2.77						
	Physical Collocation, Cable Records, DS3, per T3 TIE			CLO	PE1C3		7.90		9.68						

COLLOCATION - South Carolina											Attachment: 4		Exhibit: B			
CATEGORY	RATE ELEMENTS		Interim	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates(\$)				
								First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN
		Physical Collocation - Cable Records, Fiber Cable, per cable record (maximum 99 records)			CLO	PE1CB		84.68		77.30						
	Virtual to Physical															
		Physical Collocation - Virtual to Physical Collocation Relocation, per Voice Grade Circuit			CLO	PE1BV		33.00								
		Physical Collocation - Virtual to Physical Collocation Relocation, per DSO Circuit			CLO	PE1BO		33.00								
		Physical Collocation - Virtual to Physical Collocation Relocation, per DS1 Circuit			CLO	PE1B1		52.00								
		Physical Collocation - Virtual to Physical Collocation Relocation, per DS3 Circuit			CLO	PE1B3		52.00								
		Physical Collocation - Virtual to Physical Collocation In-Place, Per Voice Grade Circuit			CLO	PE1BR		23.00								
		Physical Collocation Virtual to Physical Collocation In-Place, Per DSO Circuit			CLO	PE1BP		23.00								
		Physical Collocation - Virtual to Physical Collocation In-Place, Per DS1 Circuit			CLO	PE1BS		33.00								
		Physical Collocation - Virtual to Physical Collocation In-Place, per DS3 Circuit			CLO	PE1BE		37.00								
	Entrance Cable															
		Physical Collocation - Cable Installation, Pricing, non-recurring charge, per Entrance Cable			CLO	PE1BD		794.22		22.54						
		Physical Collocation - Cable Support Structure, per Entrance Cable			CLO	PE1PM	21.33									
		Physical Collocation - Fiber Entrance Cable Installation, per Fiber			CLO	PE1ED		3.87								
VIRTUAL COLLOCATION																
	Application															
		Virtual Collocation - Application Fee			AMTFS	EAF		1,207.95		0.51						
		Virtual Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application			AMTFS	VE1CA		584.42								
		Virtual Collocation Administrative Only - Application Fee			AMTFS	VE1AF		743.66								
	Space Preparation															
		Virtual Collocation - Floor Space, per sq. ft.			AMTFS	ESPVX	3.95									
	Power															
		Virtual Collocation - Power, per fused amp			AMTFS	ESPAX	9.19									
	Cross Connects (Cross Connects, Co-Carrier Cross Connects, and Ports)															
		Virtual Collocation - 2-wire cross-connect, loop, provisioning			UEANL, UEA, UDN, UAL, UHL, UCL, UEQ, UNCVX, UNCDX, UNCNX	UEAC2	0.0317	12.32	11.83	6.04	5.45					
		Virtual Collocation - 4-wire cross-connect, loop, provisioning			UEA, UHL, UCL, UDL, UNCVX, UNCDX	UEAC4	0.0634	12.42	11.90	6.40	5.74					
		Virtual collocation - Special Access & UNE,cross-connect per DS1			ULR, UXTD1, UNC1X, ULDD1, U1TD1, USLEL, UNLD1, USL	CNC1X	1.12	22.08	15.96	6.42	5.80					
		Virtual collocation - Special Access & UNE, cross-connect per DS3			USL, UE3, U1TD3, UXTS1, UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX, UNLD3	CND3X	14.21	20.94	15.23	7.39	5.93					
		Virtual Collocation - 2-Fiber Cross Connects			UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC2F	2.86	20.94	15.23	7.40	5.93					

COLLOCATION - South Carolina											Attachment: 4		Exhibit: B		
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates(\$)				
							First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN
	Virtual Collocation - 4-Fiber Cross Connects			UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC4F	5.71	25.61	19.90	9.73	8.26					
	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable			AMTFS	VE1CB	0.001									
	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable			AMTFS	VE1CD	0.0015									
	Virtual Collocation 2-Wire Cross Connect, Port			UEPSX, UEPSB, UEPSA, UEPSD, UEPSR, UEP2C	VE1R2	0.0317	12.32	11.83	6.04	5.45					
	Virtual Collocation 4-Wire Cross Connect, Port			UEPDD, UEPEX	VE1R4	0.0634	12.42	11.90	6.40	5.74					
CFA	Virtual Collocation - CFA Information Resend Request, per Premises, per Arrangement, per request			AMTFS	VE1QR		77.71								
Cable Records															
	Virtual Collocation Cable Records - per request			AMTFS	VE1BA		760.98	489.20	133.29						
	Virtual Collocation Cable Records - VG/DS0 Cable, per cable record			AMTFS	VE1BB		327.65		189.54						
	Virtual Collocation Cable Records - VG/DS0 Cable, per each 100 pair			AMTFS	VE1BC		4.82		5.91						
	Virtual Collocation Cable Records - DS1, per T1TIE			AMTFS	VE1BD		2.26		2.77						
	Virtual Collocation Cable Records - DS3, per T3TIE			AMTFS	VE1BE		7.90		9.68						
	Virtual Collocation Cable Records - Fiber Cable, per 99 fiber records			AMTFS	VE1BF		84.68		77.30						
Security															
	Virtual collocation - Security escort, basic time, normally scheduled work hours			AMTFS	SPTBX		16.96	10.75							
	Virtual collocation - Security escort, overtime, outside of normally scheduled work hours on a normal working day			AMTFS	SPTOX		22.10	13.89							
	Virtual collocation - Security escort, premium time, outside of a scheduled work day			AMTFS	SPTPX		27.23	17.02							
Maintenance															
	Virtual collocation - Maintenance in CO - Basic, per half hour			AMTFS	CTRLX		27.99	10.75							
	Virtual collocation - Maintenance in CO - Overtime, per half hour			AMTFS	SPTOM		36.56	13.89							
	Virtual collocation - Maintenance in CO - Premium per half hour			AMTFS	SPTPM		45.12	17.02							
Entrance Cable															
	Virtual Collocation - Cable Installation Charge, per cable			AMTFS	ESPCX		794.22		22.54						
	Virtual Collocation - Cable Support Structure, per cable			AMTFS	ESPSX	18.66									
ADJACENT COLLOCATION															
	Adjacent Collocation - Space Charge per Sq. Ft.			CLOAC	PE1JA	0.0939									
	Adjacent Collocation - Electrical Facility Charge per Linear Ft.			CLOAC	PE1JC	6.40									
	Adjacent Collocation - 2-Wire Cross-Connects			UEANL, UEQ, UEA, UCL, UAL, UHL, UDN	PE1JE	0.0264	12.32	11.83	6.04	5.45					
	Adjacent Collocation - 4-Wire Cross-Connects			UEA, UHL, UDL, UCL	PE1JF	0.0527	12.42	11.90	6.40	5.74					
	Adjacent Collocation - DS1 Cross-Connects			USL	PE1JG	1.03	22.08	15.96	6.42	5.80					
	Adjacent Collocation - DS3 Cross-Connects			UE3	PE1JH	14.00	20.94	15.23	7.39	5.93					
	Adjacent Collocation - 2-Fiber Cross-Connect			CLOAC	PE1JJ	2.37	20.94	15.23	7.40	5.93					
	Adjacent Collocation - 4-Fiber Cross-Connect			CLOAC	PE1JK	4.53	25.61	19.90	9.73	8.26					
	Adjacent Collocation - Application Fee			CLOAC	PE1JB		1,580.20								
	Adjacent Collocation - 120V, Single Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1JL	5.67									

COLLOCATION - South Carolina											Attachment: 4		Exhibit: B			
CATEGORY	RATE ELEMENTS		Interim	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates(\$)				
								First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN
		Adjacent Collocation - 240V, Single Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1JM	11.36									
		Adjacent Collocation - 120V, Three Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1JN	17.03									
		Adjacent Collocation - 277V, Three Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1JO	39.33									
NOTE: Rates displaying an "R" in the interim column are interim and subject to rate true-up as set forth in General Terms and Conditions.																

**COLLOCATION - Tennessee**

CATEGORY	RATE ELEMENTS		Interi m	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
							Rec	Nonrecurring First	Add'l	Nonrecurring Disconnect First	Add'l	OSS Rates(\$)				
												SOMEc	SOMAN	SOMAN	SOMAN	SOMAN
PHYSICAL COLLOCATION																
	Application															
		Physical Collocation - Cageless - Application Fee			CLO	PE1CH		2,633.00								
		Physical Caged Collocation-App Cost(initial & sub)-Planning, per request			CLO	PE1AC	16.16	2,903.66								
		Physical Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application			CLO	PE1DT		585.09								
		Physical Collocation - Power Reconfiguration Only, Application Fee			CLO	PE1PR		400.10								
		Physical Collocation Administrative Only - Application Fee			CLO	PE1BL		743.25								
	Space Preparation															
		Physical Caged Collocation-Space Prep-Grounding, per location			CLO	PE1SB	4.32									
		Physical Collocation, Caged Collocation - Space Prep-Power Cable, 40 AMP, includes 20 AMP A and B Feed			CLO	PE1SN		142.40								
		Physical Collocation, Caged Collocation - Space Prep-Power Cable, 100 AMP, includes 50 AMP A and B Feed			CLO	PE1SO		185.72								
		Physical Collocation, Caged Collocation - Space Prep-Power Cable, 200 AMP, includes 100 AMP A and B Feed			CLO	PE1SP		242.05								
		Physical Caged Collocation-Space Enclosure-Cage Preparation, per first 100 sq. ft.			CLO	PE1S1	110.97									
		Physical Caged Collocation-Space Enclosure-Cage Preparation, per add'l 50 sq. ft.			CLO	PE1S5	55.49									
		Physical Caged Collocation-Floor Space-Land & Buildings, per sq. ft.			CLO	PE1FS	5.94									
		Physical Collocation - Cageless - Floor Space, per sq. ft.			CLO	PE1ZB	3.91									
		Physical Collocation - Floor Space, per sq feet			CLO	PE1PJ	5.94									
		Physical Collocation - Space Enclosure, welded wire, first 50 square feet			CLO	PE1BX	197.09									
		Physical Collocation - Space enclosure, welded wire, first 100 square feet			CLO	PE1BW	218.53									
		Physical Collocation - Space enclosure, welded wire, each additional 50 square feet			CLO	PE1CW	21.44									
		Physical Collocation - Space Preparation - C.O. Modification per square ft.			CLO	PE1SK	2.74									
		Physical Collocation - Space Preparation, Common Systems Modifications-Cageless, per square foot			CLO	PE1SL	2.95									
		Physical Collocation - Space Preparation - Common Systems Modifications-Caged, per cage			CLO	PE1SM	100.14									
		Physical Collocation - Space Preparation - Firm Order Processing			CLO	PE1SJ		1,204.00								
		Physical Collocation - Space Availability Report, per Central Office Requested	I		CLO	PE1SR		2,027.00								
	Power															
		Physical Collocation - Power, -48V DC Power - per Fused Amp Requested			CLO	PE1PL	8.87									
		Physical Collocation - Power, 120V AC Power, Single Phase, per Breaker Amp			CLO	PE1FB	5.60									
		Physical Collocation - Power, 240V AC Power, Single Phase, per Breaker Amp			CLO	PE1FD	11.22									
		Physical Collocation - Power, 120V AC Power, Three Phase, per Breaker Amp			CLO	PE1FE	16.82									
		Physical Collocation - Power, 277V AC Power, Three Phase, per Breaker Amp			CLO	PE1FG	38.84									
		Physical Caged Collocation-Power-Power Construction, per amp DC plant			CLO	PE1PN	3.55									
		Physical Caged Collocation-Power-Power Consumption,per amp AC usage			CLO	PE1PO	2.03									

**COLLOCATION - Tennessee**

CATEGORY		RATE ELEMENTS	Interi m	Zone	BCS	USOC	RATES(\$)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
							Rec	Nonrecurring First	Add'l	Nonrecurring First	Disconnect Add'l	OSS Rates(\$)					
												SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Physical Collocation - Cageless - Power, per Fused Amp			CLO	PE1ZC	6.79										
		Physical Collocation - Meter Reading - per CLEC per CO, First 12 Circuits w/BST Meter			CLO	PE1FO	102.24										
		Physical Collocation - Meter Reading -per CLEC per CO, per Each Additional 2 Circuits w/BST Meter			CLO	PE1FP	8.94										
		Physical Collocation - Meter Reading - per CLEC per CO, First 12 Circuits w/CLEC Meter			CLO	PE1FQ	98.25										
		Physical Collocation - Meter Reading - per CLEC per CO, per Each Additional 2 Circuits w/CLEC Meter			CLO	PE1FR	8.94										
		Physical Collocation - Additional Meter Reading Trip Charge, per Central Office, per Occurrence			CLO	PE1FM		307.64									
		Cross Connects (Cross Connects, Co-Carrier Cross Connects, and Ports)															
					UEANL,UEQ, UNCNX, UEA, UCL, UAL, UHL, UDN, UNCVX	PE1P2	0.033	33.82	31.92								
		Physical Collocation - 2-wire cross-connect, loop, provisioning			UNCNX	PE1ZD	0.57	11.62	9.90	10.38	8.66						
		Physical Collocation - Cageless - 2-Wire Cross-Connects			UEA, UHL, UNCVX, UNCDX, UCL, UDL	PE1P4	0.066	33.94	31.95								
		Physical Collocation - 4-wire cross-connect, loop, provisioning			UNCVX, UNCDX,	PE1ZE	0.57	11.81	10.04	10.44	8.67						
		Physical Collocation - Cageless - 4-Wire Cross Connects			WDS1L, WDS1S, UXTD1, ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL	PE1P1	1.51	53.27	40.16								
		Physical Collocation -DS1 Cross-Connect for Physical Collocation, provisioning			WDS1L, WDS1S, UXTD1, ULDD1, USLEL, UNLD1, UEPEX, UEPDX	PE1ZF	1.32	32.22	17.76	10.46	8.75						
		Physical Collocation - Cageless - DS1 Cross Connects			UE3, U1TD3, UXTD3, UXTS1, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPSB, UEPSE, UEPSP	PE1P3	19.26	52.37	38.89								
		Physical Collocation - DS3 Cross-Connect, provisioning			UE3,U1TD3, UXTD3, UXTS1, UNC3X, UNCSX, ULDD3, U1TS1,ULDS1, UNLD3	PE1ZG	12.32	29.97	16.30	12.03	8.99						
		Physical Collocation - Cageless - DS3 Cross Connects			CLO, ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF	PE1F2	15.64	41.56	29.82	12.96	10.34		2.69	2.69	1.56	1.56	
		Physical Collocation - 2-Fiber Cross-Connect			CLO, ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF	PE1CK	3.03	41.56	29.82	12.96	10.34						
		Physical Collocation - Cageless - 2 Fiber Cross Connect															

**COLLOCATION - Tennessee**

CATEGORY	RATE ELEMENTS		Interi m	Zone	BCS	USOC	RATES(\$)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
							Rec	Nonrecurring First	Add'l	Nonrecurring First	Disconnect Add'l	OSS Rates(\$)					
												SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Physical Collocation - 4-Fiber Cross-Connect			ULD03, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF, UDFCX	PE1F4	28.11	50.53	38.78	16.97	14.35			2.69	2.69	1.56	1.56
		Physical Collocation - Cageless - 4-Fiber Cross-Connect			ULD03, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF	PE1CL	6.06	50.53	38.78	16.97	14.35						
		Physical Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable.			CLO	PE1ES	0.0013										
		Physical Collocation - Cageless - Co-Carrier Cross Connects - Fiber Cable Support Structure, per linear foot, per cable.			CLO	PE1ZH	0.0031										
		Physical Collocation - Co-Carrier Cross Connect/Direct Connect Copper/Coax Cable Support Structure, per linear foot, per cable.			CLO	PE1DS	0.0019										
		Physical Collocation - Cageless - Co-Carrier Cross Connects - Copper/Coax Cable Support Structure, per linear foot, per cable.			CLO	PE1ZJ	0.0045										
		Physical Collocation 2-Wire Cross Connect, Port			UEPSR, UEPSP, UEPSE, UEPSB, UEPSX, UEP2C	PE1R2	0.033	33.82	31.92					20.35	10.54	13.32	1.40
		Physical Collocation 4-Wire Cross Connect, Port			UEPEX, UEPDD	PE1R4	0.066	33.94	31.95					20.35	10.54	13.32	1.40
		Physical Caged Collocation-2-wire Cross Connects-Voice Grade circuits, per circuit.			UE3,U1TD3, UXTD3, UXTS1, UNC3X, UNCSX, ULDD3, U1TS1,ULDS1, UNLD3	PE12C	0.0475	7.68									
		Physical Caged Collocation-4-wire Cross Connects-Voice Grade circuits, per circuit.			UE3,U1TD3, UXTD3, UXTS1, UNC3X, UNCSX, ULDD3, U1TS1,ULDS1, UNLD3	PE14C	0.0475	7.68									
		Physical Caged Collocation-DS1 Cross Connects-connection to DCS, per circuit.			UE3,U1TD3, UXTD3, UXTS1, UNC3X, UNCSX, ULDD3, U1TS1,ULDS1, UNLD3	PE11S	7.68	41.65									
		Physical Caged Collocation-DS1 Cross Connects-Connection to DSX, per circuit.			UE3,U1TD3, UXTD3, UXTS1, UNC3X, UNCSX, ULDD3, U1TS1,ULDS1, UNLD3	PE11X	0.38	41.65									
		Physical Caged Collocation-DS3 Cross Connects-Connection to DCS, per circuit.			U1TD3, UXTD3, UXTS1, UNC3X, UNCSX, ULDD3, U1TS1,ULDS1, UNLD3	PE13S	53.96	298.03									
		Physical Caged Collocation-DS3 Cross Connects-Connection to DSX, per circuit.			U1TD3, UXTD3, UXTS1, UNC3X, UNCSX, ULDD3, U1TS1,ULDS1, UNLD3	PE13X	9.32	298.03									

**COLLOCATION - Tennessee**

CATEGORY	RATE ELEMENTS		Interi m	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
							Rec	Nonrecurring First	Add'l	Nonrecurring First	Disconnect Add'l	OSS Rates(\$)				
												SOMEc	SOMAN	SOMAN	SOMAN	SOMAN
	Security															
		Physical Caged Collocation-Security Access-Access Cards, per 5 Cards			CLO	PE1A2		76.10								
		Physical Collocation - Cageless - Security Escort - Basic, per Half Hour			CLO	PE1ZM		33.15	20.44							
		Physical Collocation - Cageless - Security Escort - Overtime, per Half Hour			CLO	PE1ZN		41.50	25.61							
		Physical Collocation - Cageless - Security Escort - Premium, per Half Hour			CLO	PE1ZO		49.86	30.79							
		Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour			CLO	PE1BT		33.91	21.49							
		Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a scheduled work day, per half hour			CLO	PE1OT		44.17	27.76							
		Physical Collocation - Security Escort for Premium Time - outside of scheduled work day, per half hour			CLO	PE1PT		54.42	34.02							
		Physical Collocation - Security Access System - Security System per Central Office			CLO	PE1AX	55.99									
		Physical Collocation -Security Access System - New Card Activation, per Card Activation (First), per State			CLO	PE1A1	0.059	55.67								
		Physical Collocation-Security Access System-Administrative Change, existing Access Card, per Request, per State, per Card			CLO	PE1AA		15.61								
		Physical Collocation - Security Access System - Replace Lost or Stolen Card, per Card			CLO	PE1AR		45.64								
		Physical Collocation - Security Access - Initial Key, per Key			CLO	PE1AK		26.24								
		Physical Collocation - Security Access - Key, Replace Lost or Stolen Key, per Key			CLO	PE1AL		26.24								
	CFA															
		Physical Collocation - CFA Information Resend Request, per premises, per arrangement, per request			CLO	PE1C9		77.67								
	Cable Records															
		Physical Collocation - Cable Records, per request			CLO	PE1CR		1,711.00								
		Physical Collocation, Cable Records, VG/DS0 Cable, per cable record (maximum 3600 records)			CLO	PE1CD		925.06								
		Physical Collocation, Cable Records, VG/DS0 Cable, per each 100 pair			CLO	PE1CO		18.05								
		Physical Collocation, Cable Records, DS1, per T1 TIE			CLO	PE1C1		8.45								
		Physical Collocation, Cable Records, DS3, per T3 TIE			CLO	PE1C3		29.57								
		Physical Collocation - Cable Records, Fiber Cable, per cable record (maximum 99 records)			CLO	PE1CB		279.42								
	Virtual to Physical															
		Physical Collocation - Virtual to Physical Collocation Relocation, per Voice Grade Circuit			CLO	PE1BV		33.00								
		Physical Collocation - Virtual to Physical Collocation Relocation, per DSO Circuit			CLO	PE1BO		33.00								
		Physical Collocation - Virtual to Physical Collocation Relocation, per DS1 Circuit			CLO	PE1B1		52.00								
		Physical Collocation - Virtual to Physical Collocation Relocation, per DS3 Circuit			CLO	PE1B3		52.00								
		Physical Collocation - Virtual to Physical Collocation In-Place, Per Voice Grade Circuit			CLO	PE1BR		23.00								
		Physical Collocation Virtual to Physical Collocation In-Place, Per DSO Circuit			CLO	PE1BP		23.00								
		Physical Collocation - Virtual to Physical Collocation In-Place, Per DS1 Circuit			CLO	PE1BS		33.00								
		Physical Collocation - Virtual to Physical Collocation In-Place, per DS3 Circuit			CLO	PE1BE		37.00								
	Entrance Cable															



**COLLOCATION - Tennessee**

CATEGORY	RATE ELEMENTS		Interi m	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l	
							Rec	Nonrecurring First	Add'l	Nonrecurring Disconnect First	Add'l	OSS Rates(\$)					
												SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	
		Physical Collocation - Cable Support Structure, per Entrance Cable			CLO	PE1PM	19.80										
		Physical Collocation - Fiber Entrance Cable per Cable (CO manhole to vault splice)			CLO	PE1EC		1,071.00		43.10							
		Physical Collocation - Fiber Entrance Cable Installation, per Fiber			CLO	PE1ED		7.29									
VIRTUAL COLLOCATION																	
	Application																
		Virtual Collocation - Application Fee			AMTFS	EAF		2,633.00						2.07	2.81	0.67	1.41
		Virtual Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application			AMTFS	VE1CA		585.09									
		Virtual Collocation Administrative Only - Application Fee			AMTFS	VE1AF		743.25									
	Space Preparation																
		Virtual Collocation - Floor Space, per sq. ft.			AMTFS	ESPVX	3.91										
	Power																
		Virtual Collocation - Power, per fused amp			AMTFS	ESPAX	6.79										
Cross Connects (Cross Connects, Co-Carrier Cross Connects, and Ports)																	
					UEANL, UEA, UDN, UAL, UHL, UCL, UEQ, UNCVX, UNCDX, UNCNX	UEAC2											
		Virtual Collocation - 2-wire cross-connect, loop, provisioning				UEAC2	0.57	11.62	9.90	10.38	8.66			2.07	2.81	0.67	1.41
					UEA, UHL, UCL, UDL, UNCVX, UNCDX	UEAC4											
		Virtual Collocation - 4-wire cross-connect, loop, provisioning				UEAC4	0.57	11.81	10.04	10.44	8.67			2.07	2.81	0.67	1.41
					ULR, UXTD1, UNC1X, ULDD1, U1TD1, USLEL, UNLD1, USL	CNC1X											
		Virtual collocation - Special Access & UNE, cross-connect per DS1				CNC1X	1.32	32.22	17.76	10.46	8.75			2.07	2.81	0.67	1.41
					USL, UE3, U1TD3, UXTS1, UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX, UNLD3	CND3X											
		Virtual collocation - Special Access & UNE, cross-connect per DS3				CND3X	12.32	29.97	16.30	12.03	8.99			2.07	2.81	0.67	1.41
					UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC2F											
		Virtual Collocation - 2-Fiber Cross Connects				CNC2F	3.03	41.56	29.82	12.96	10.34			2.69	2.69	1.56	1.56
					UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC4F											
		Virtual Collocation - 4-Fiber Cross Connects				CNC4F	6.06	50.53	38.78	16.97	14.35			2.69	2.69	1.56	1.56
		Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable			AMTFS	VE1CB	0.0013										
		Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable			AMTFS	VE1CD	0.0019										
		Virtual Collocation 2-Wire Cross Connect, Port			UEPSX, UEPSB, UEPS, UEPSR, UEPP2C	VE1R2	0.57	11.62	9.90	10.38	8.66			20.35	10.54	13.32	1.40
		Virtual Collocation 4-Wire Cross Connect, Port			UEPDD, UEPEX	VE1R4	0.57	11.81	10.04	10.44	8.67			20.35	10.54	13.32	1.40
	CFA																
		Virtual Collocation - CFA Information Resend Request, per Premises, per Arrangement, per request			AMTFS	VE1QR		77.67									
Cable Records																	
		Virtual Collocation Cable Records - per request			AMTFS	VE1BA		1,711.00									

**COLLOCATION - Tennessee**

CATEGORY	RATE ELEMENTS		Interim	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
							Rec	Nonrecurring First	Add'l	Nonrecurring Disconnect First	Add'l	OSS Rates(\$)					
		Virtual Collocation Cable Records - VG/DS0 Cable, per cable record			AMTFS	VE1BB		925.06				SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Virtual Collocation Cable Records - VG/DS0 Cable, per each 100 pair			AMTFS	VE1BC		18.05									
		Virtual Collocation Cable Records - DS1, per T1TIE			AMTFS	VE1BD		8.45									
		Virtual Collocation Cable Records - DS3, per T3TIE			AMTFS	VE1BE		29.57									
		Virtual Collocation Cable Records - Fiber Cable, per 99 fiber records			AMTFS	VE1BF		279.42									
	Security																
		Virtual collocation - Security escort, basic time, normally scheduled work hours			AMTFS	SPTBX		33.15	20.44					2.07	2.81	0.67	1.41
		Virtual collocation - Security escort, overtime, outside of normally scheduled work hours on a normal working day			AMTFS	SPTOX		41.50	25.61					2.07	2.81	0.67	1.41
		Virtual collocation - Security escort, premium time, outside of a scheduled work day			AMTFS	SPTPX		49.86	30.79					2.07	2.81	0.67	1.41
	Maintenance																
		Virtual collocation - Maintenance in CO - Basic, per half hour			AMTFS	CTRLX		30.64						2.07	2.81	0.67	1.41
		Virtual collocation - Maintenance in CO - Overtime, per half hour			AMTFS	SPTOM		35.77						2.07	2.81	0.67	1.41
		Virtual collocation - Maintenance in CO - Premium per half hour			AMTFS	SPTPM		40.90						2.07	2.81	0.67	1.41
	Entrance Cable																
		Virtual Collocation - Cable Installation Charge, per cable			AMTFS	ESPCX		1,749.00						2.07	2.81	0.67	1.41
		Virtual Collocation - Cable Support Structure, per cable			AMTFS	ESPSX	17.87										
ADJACENT COLLOCATION																	
		Adjacent Collocation - Space Charge per Sq. Ft.			CLOAC	PE1JA	0.0656										
		Adjacent Collocation - Electrical Facility Charge per Linear Ft.			CLOAC	PE1JC	5.53										
					UEANL, UEQ, UEA, UCL, UAL, UHL, UDN	PE1JE	0.34	11.12	10.18	11.33	10.23			1.77	1.77	1.12	1.12
		Adjacent Collocation - 2-Wire Cross-Connects			UEA, UHL, UDL, UCL	PE1JF	0.33	11.30	10.31	11.62	10.44			1.77	1.77	1.12	1.12
		Adjacent Collocation - 4-Wire Cross-Connects			USL	PE1JG	1.70	28.39	16.88	11.65	10.54			1.77	1.77	1.12	1.12
		Adjacent Collocation - DS1 Cross-Connects			UE3	PE1JH	19.03	26.23	15.51	13.40	10.77			1.77	1.77	1.12	1.12
		Adjacent Collocation - DS3 Cross-Connects			CLOAC	PE1JJ	3.49	26.23	15.51	13.41	10.78			1.77	1.77	1.12	1.12
		Adjacent Collocation - 2-Fiber Cross-Connect			CLOAC	PE1JK	6.50	29.75	19.02	17.60	14.97			1.77	1.77	1.12	1.12
		Adjacent Collocation - 4-Fiber Cross-Connect			CLOAC	PE1JB		2,973.00		0.95				0.00	0.00	0.00	0.00
		Adjacent Collocation - Application Fee			CLOAC	PE1JL	5.81										
		Adjacent Collocation - 120V, Single Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1JM	11.64										
		Adjacent Collocation - 240V, Single Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1JN	17.45										
		Adjacent Collocation - 120V, Three Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1JO	40.30										
		Adjacent Collocation - 277V, Three Phase Standby Power Rate per AC Breaker Amp			CLOAC												
NOTE: Rates displaying an "R" in the interim column are interim and subject to rate true-up as set forth in General Terms and Conditions.																	

**Attachment 5**

**Access to Numbers and Number Portability**

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## **ACCESS TO NUMBERS AND NUMBER PORTABILITY**

### **1. NON-DISCRIMINATORY ACCESS TO TELEPHONE NUMBERS**

- 1.1 During the term of this Agreement, where RNK Telecom is utilizing its own switch, RNK Telecom shall contact the North American Numbering Plan Administrator (NANPA), or, where applicable, the relevant Number Pool Administrator for the assignment of numbering resources.
- 1.2 Where BellSouth provides local switching or resold services to RNK Telecom, BellSouth will provide RNK Telecom with online access to available telephone numbers as defined by applicable FCC rules and regulations on a first come first served basis. RNK Telecom acknowledges that such access to numbers shall be in accordance with the appropriate FCC rules and regulations. RNK Telecom may designate up to a forecasted six (6) months supply of available numbers as intermediate (an available number provided to RNK Telecom) telephone numbers per rate center if the following conditions are met:
  - 1.2.1 RNK Telecom must: (1) indicate that all of the intermediate numbers currently held by RNK Telecom in each rate center where RNK Telecom will be requesting intermediate telephone numbers have six (6) or less months to exhaust; (2) supply projected monthly telephone number demand on a rate center basis for the coming twelve (12) months for each rate center where RNK Telecom will be requesting intermediate telephone numbers; and, (3) demonstrate that the utilization level on current intermediate numbers held by RNK Telecom in the rate center where RNK Telecom is requesting telephone numbers has reached at least 70%. The above information will be provided by RNK Telecom by submitting to BellSouth a fully completed "CO Code Assignments Months To Exhaust Certification Worksheet – TN Level" ("MTE Worksheet"), Appendix B to the Central Office Code (NXX) Assignments Guidelines, INC 95-0407-008 for each rate center where RNK Telecom will be requesting intermediate telephone numbers. The utilization level is calculated by dividing all intermediate numbers currently assigned by RNK Telecom to End Users by the total number of intermediate numbers held by RNK Telecom in the rate center and multiplying the result by one hundred (100). After June 30, 2004, rate center utilization level must be at 75% (Part F of the MTE Worksheet).
  - 1.2.2 If fulfilling RNK Telecom's request for intermediate numbers results in BellSouth having to submit a request for additional telephone numbers to a national numbering administrator (either NANPA CO Code Administration or NeuStar Pooling Administration or their successors), BellSouth will submit the required numbering request to the national numbering administrator to satisfy RNK Telecom's request for intermediate numbers. BellSouth will also pursue all appropriate steps (including submitting a safety valve request (petition) to the

appropriate Commission if the numbering request is denied by the national administrator) to satisfy RNK Telecom's request for intermediate numbers. In these cases, BellSouth is not obligated to fulfill the request by RNK Telecom for intermediate numbers unless, and until, BellSouth's request for additional numbering resources is granted.

1.2.3 RNK Telecom agrees to supply supporting information for any numbering request and/or safety valve request that BellSouth files pursuant to Section 1.2.2 above.

1.3 RNK Telecom acknowledges that there may be instances where there is an industry shortage of available telephone numbers in a NPA. These instances occur where a jeopardy status has been declared by NANPA and the industry has determined that limiting the assignment of new numbers is the appropriate method to employ until the jeopardy can be alleviated. In such NPA jeopardy situations where assignment of new numbers is restricted as per the jeopardy guidelines developed by the industry, BellSouth may request that RNK Telecom cancel all or a portion of its unassigned intermediate numbers. RNK Telecom consent to BellSouth's request shall not be unreasonably withheld.

## **2. LOCAL SERVICE PROVIDER NUMBER PORTABILITY - PERMANENT SOLUTION (LNP)**

2.1 The Parties will offer Number Portability in accordance with rules, regulations and guidelines adopted by the Commission, the FCC and industry fora.

2.2 End User Line Charge. Where RNK Telecom subscribes to BellSouth's local switching, BellSouth shall bill and RNK Telecom shall pay the end user line charge associated with implementing LNP as set forth in BellSouth's FCC Tariff No. 1. This charge is not subject to the resale discount set forth in Attachment 1 of this Agreement.

2.3 SMS Administration. The Parties will work cooperatively with other local service providers to establish and maintain contracts for the LNP Service Management System (SMS).

2.4 Network Architecture. The parties agree to adhere to applicable FCC Rules and Orders governing LNP network architecture.

2.5 Signaling. In connection with LNP, each Party agrees to use SS7 signaling in accordance with applicable FCC Rules and Orders.

2.6 N-1 Query. The parties agree to adhere to applicable FCC Rules and Orders governing LNP N-1 queries.

2.7 Porting of Reserved Numbers and Suspended Lines. Customers of each Party may port numbers, via LNP, that are in a denied state or that are on suspend status. In addition, Customers of each Party may port reserved numbers that the Customer has paid to reserve. Portable reserved numbers are identified on the Customer

Service Record (CSR). In anticipation of porting from one Party to the other Party, a Party's subscriber may reserve additional telephone numbers and include them with the numbers that are subsequently ported to the other Party. It is not necessary to restore a denied number before it is ported.

- 2.8 Splitting of Number Groups. If blocks of subscriber numbers (including, but not limited to, Direct Inward Dial (DID) numbers and MultiServ groups) are split in connection with an LNP request, the Parties shall permit such splitting. BellSouth and RNK Telecom shall offer number portability to customers for any portion of an existing block of DID numbers without being required to port the entire block of numbers. BellSouth and RNK Telecom shall permit end-users who port a portion of DID numbers to retain DID service on the remaining portion of numbers. If a Party requests porting a range of DID numbers smaller than a whole block, that Party shall pay the applicable charges for doing so as set forth in Attachment 2 of this Agreement. In the event a rate is not available then the Parties shall negotiate a rate for such services.
- 2.9 The Parties will set LRN unconditional or 10-digit triggers where applicable. Where triggers are set, the porting Party will remove the ported number at the same time the trigger is removed.
- 2.10 A trigger order is a service order issued in advance of the porting of a number. A trigger order 1) initiates call queries to the AIN SS7 network in advance of the number being ported, and 2) provides for the new service provider to be in control of when a number ports.
- 2.11 Where triggers are not set, the Parties shall coordinate the porting of the number between service providers so as to minimize service interruptions to the End User.
- 2.12 BellSouth and RNK Telecom will work cooperatively to implement changes to LNP process flows ordered by the FCC or as recommended by standard industry forums addressing LNP.

### **3. OPERATIONAL SUPPORT SYSTEM (OSS) RATES**

- 3.1 The terms, conditions and rates for OSS are as set forth in Attachments 1 and 2.

**Attachment 6**  
**Pre-Ordering, Ordering, Provisioning,**  
**Maintenance and Repair**



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## **PRE-ORDERING, ORDERING, PROVISIONING, MAINTENANCE AND REPAIR**

### **1. QUALITY OF PRE-ORDERING, ORDERING, PROVISIONING, MAINTENANCE AND REPAIR**

- 1.1 BellSouth shall provide to RNK Telecom nondiscriminatory access to its Operations Support Systems (OSS) and the necessary information contained therein in order that RNK Telecom can perform the functions of pre-ordering, ordering, provisioning, maintenance and repair, and billing. BellSouth shall provide RNK Telecom with all relevant documentation (manuals, user guides, specifications, etc.) regarding business rules and other formatting information as well as practices and procedures necessary to ensure requests are efficiently processed. All documentation will be readily accessible at BellSouth's interconnection website and are incorporated herein by reference. BellSouth shall ensure that its OSS are designed to accommodate access requests for both current and projected demand of RNK Telecom and other CLECs in the aggregate.
- 1.2 BellSouth shall provision services during its regular working hours, as provided at BellSouth's interconnection website. To the extent RNK Telecom requests provisioning of service to be performed outside BellSouth's regular working hours, or the work so requested requires BellSouth's technicians or Project Manager to work outside of regular working hours, overtime charges shall apply. Notwithstanding the foregoing, if such work is performed outside of regular working hours by a BellSouth technician or Project Manager during his or her scheduled shift and BellSouth does not incur any overtime charges in performing the work on behalf of RNK Telecom, BellSouth will not assess RNK Telecom additional charges beyond the rates and charges specified in this Agreement.

### **2. ACCESS TO OPERATIONS SUPPORT SYSTEMS**

- 2.1 BellSouth shall provide RNK Telecom nondiscriminatory access to its OSS and the necessary information contained therein in order that RNK Telecom can perform the functions of pre-ordering, ordering, provisioning, maintenance and repair, and billing. BellSouth shall provide nondiscriminatory access to the OSS through manual and/or electronic interfaces as described in this Attachment. It is the sole responsibility of RNK Telecom to obtain the technical capability to access and utilize BellSouth's OSS interfaces. Specifications for RNK Telecom's access and use of BellSouth's electronic interfaces are set forth at BellSouth's interconnection website and are incorporated herein by reference.
- 2.1.1 Pre-Ordering BellSouth will provide electronic access to its OSS and the information contained therein in order that RNK Telecom can perform the following pre-ordering functions: service address validation, telephone number selection, service and feature availability, due date information, customer record information and loop makeup information. Mechanized access is provided by

electronic interfaces whose specifications for access and use are set forth at BellSouth's interconnection website and are incorporated herein by reference. The process by which BellSouth and RNK Telecom will manage these electronic interfaces to include the development and introduction of new interfaces will be governed by the change management process as described below. RNK Telecom shall provide to BellSouth access to customer record information, including circuit numbers associated with each telephone number where applicable. RNK Telecom shall provide such information within four (4) hours after request via electronic access where available. If electronic access is not available, RNK Telecom shall provide to BellSouth paper copies of customer record information, including circuit numbers associated with each telephone number where applicable. If BellSouth requests the information before noon, the customer record information shall be provided the same day. If BellSouth requests the information after noon, the customer record information shall be provided by noon the following day.

- 2.1.2 The Parties agree not to view, copy, or otherwise obtain access to the customer record information of any customer without that customer's permission. RNK Telecom will obtain access to customer record information only in strict compliance with applicable laws, rules, or regulations of the state in which the service is provided. BellSouth reserves the right to audit RNK Telecom's access to customer record information. If a BellSouth audit of RNK Telecom's access to customer record information reveals that RNK Telecom is accessing customer record information without having obtained the proper End User authorization, BellSouth upon reasonable notice to RNK Telecom may take corrective action, including but not limited to suspending or terminating RNK Telecom's electronic access to BellSouth's OSS functionality. All such information obtained through an audit shall be deemed Information covered by the Proprietary and Confidential Information section in the General Terms and Conditions of this Agreement.
- 2.1.3 Ordering BellSouth will make available to RNK Telecom electronic interfaces for the purpose of exchanging order information, including order status and completion notification, for non-complex and certain complex resale requests and certain network elements. Specifications for access and use of BellSouth's electronic interfaces are set forth at BellSouth's interconnection website and are incorporated herein by reference. The process by which BellSouth and RNK Telecom will manage these electronic interfaces to include the development and introduction of new interfaces will be governed by the change management process as described below.
- 2.1.4 Maintenance and Repair BellSouth will make available to RNK Telecom electronic interfaces for the purpose of reporting and monitoring service troubles. Specifications for access and use of BellSouth's maintenance and repair electronic interfaces are set forth at BellSouth's interconnection website and are incorporated herein by reference. The process by which BellSouth and RNK Telecom will manage these electronic interfaces to include the development and introduction of new interfaces will be governed by the change management process as described below. Requests for trouble repair are billed in accordance with the provisions of

this Agreement. BellSouth and RNK Telecom agree to adhere to BellSouth's Operational Understanding, as amended from time to time during this Agreement and as incorporated herein by reference. The Operational Understanding may be accessed via BellSouth's interconnection website.

2.2 Change Management. BellSouth provides a collaborative process for change management of the electronic interfaces through the Change Control Process (CCP). Guidelines for this process are set forth in the CCP document as amended from time to time during this Agreement. The CCP document may be accessed via the Internet at <http://www.interconnection.bellsouth.com>.

2.3 BellSouth's Versioning Policy for Electronic Interfaces BellSouth's Versioning Policy is part of the Change Control Process (CCP). Pursuant to the CCP, BellSouth will issue new software releases for new industry standards for its EDI and TAG electronic interfaces. The Versioning Policy, including the appropriate notification to RNK Telecom, is set forth in the CCP document as amended from time to time during this Agreement. The CCP document may be accessed via the Internet at <http://www.interconnection.bellsouth.com>.

2.4 Rates Charges for use of OSS shall be as set forth in this Agreement.

### 3. MISCELLANEOUS

3.1 Pending Orders Orders placed in the hold or pending status by RNK Telecom will be held for a maximum of thirty (30) days from the date the order is placed on hold. After such time, RNK Telecom shall be required to submit a new service request. Incorrect or invalid requests returned to RNK Telecom for correction or clarification will be held for thirty (30) days. If RNK Telecom does not return a corrected request within thirty (30) days, BellSouth will cancel the request.

3.2 Single Point of Contact RNK Telecom will be the single point of contact with BellSouth for ordering activity for network elements and other services used by RNK Telecom to provide services to its End Users, except that BellSouth may accept a request directly from another CLEC, or BellSouth, acting with authorization of the affected End User. RNK Telecom and BellSouth 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, BellSouth may disconnect any network element being used by RNK Telecom 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. BellSouth will notify RNK Telecom that such a request has been processed but will not be required to notify RNK Telecom in advance of such processing.

- 3.2.1 Neither BellSouth nor RNK Telecom shall prevent or delay an end-user from migrating to another carrier because of unpaid bills, denied service, or contract terms.
- 3.2.2 After obtaining the CSR under the process described in Sections 2.1.1 and 2.1.2 above, the acquiring carrier submits a Local Service Request (LSR) to the existing carrier in accordance with the existing carrier's requirements for LSRs. As appropriate, BellSouth will return to RNK Telecom a Firm Order Confirmation (FOC) or a rejection/clarification within the intervals as specified per the Service Quality Measurement (SQM) set forth in Attachment 9 of this Agreement. RNK Telecom shall return a FOC to BellSouth within thirty-six (36) hours after RNK Telecom's receipt from BellSouth of a valid LSR. RNK Telecom shall provide a reject response to BellSouth within twenty-four (24) hours after BellSouth's submission of an LSR which is incomplete or incorrectly formatted.
- 3.3 Use of Facilities When a customer of RNK Telecom elects to discontinue service and to transfer service to another local exchange carrier, including BellSouth, BellSouth shall have the right to reuse the facilities provided to RNK Telecom by BellSouth. In addition, where BellSouth provides local switching, BellSouth may disconnect and reuse facilities when the facility is in a denied state and BellSouth has received a request 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. BellSouth will notify RNK Telecom that such a request has been processed after the disconnect order has been completed.
- 3.4 Contact Numbers. The Parties agree to provide one another with toll-free nationwide (50 states) contact numbers for the purpose of ordering, provisioning and maintenance of services.
- 3.5 Subscription Functions In cases where BellSouth performs subscription functions for an interexchange carrier (IXC) (i.e. PIC and LPIC changes via Customer Account Record Exchange (CARE)), BellSouth will 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.
- 3.6 Cancellation Charges If RNK Telecom cancels a request for network elements or resold services, any costs incurred by BellSouth in conjunction with the provisioning of that request will be recovered in accordance with BellSouth's Private Line Tariff or BellSouth's FCC No. 1 Tariff, Section 5.4, as applicable. Notwithstanding the foregoing, if RNK Telecom places an LSR based upon BellSouth's loop makeup information, and such information is inaccurate resulting in the inability of BellSouth to provision the network elements requested and another spare compatible facility cannot be found with the transmission characteristics of the network elements originally requested, cancellation charges described in this Section shall not apply. Where RNK Telecom places a single LSR for multiple network elements or services based upon loop makeup

information, and information as to some, but not all, of the network elements or services is inaccurate, if BellSouth cannot provision the network elements or services that were the subject of the inaccurate loop makeup information, RNK Telecom may cancel its request for those network elements or services without incurring cancellation charges as described in this Section. In such instance, should RNK Telecom elect to cancel the entire LSR, cancellation charges as described in this Section shall apply to those elements and services that were not the subject of inaccurate loop makeup provided that BellSouth processed the LSR in accordance with Section 2 of this Attachment.

- 3.7 Service Date Advancement Charges (a.k.a. Expedites). For Service Date Advancement requests by RNK Telecom, Service Date Advancement charges will apply for intervals less than the standard interval as outlined in the BellSouth Product and Services Interval Guide. The charges as outlined in BellSouth's FCC No. 1 Tariff, Section 5, will apply as applicable.

## **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 **Billing.** BellSouth will bill through the Carrier Access Billing System (CABS), Integrated Billing System (IBS) and/or the Customer Records Information System (CRIS) depending on the particular service(s) provided to RNK Telecom under this Agreement. BellSouth will format all bills in Carrier 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, BellSouth's billing format will change as necessary when standards are finalized by the applicable industry forum.
  - 1.1.1 For any service(s) BellSouth receives from RNK Telecom, RNK Telecom shall bill BellSouth in CBOS format. For those services where standards have not yet been developed, RNK Telecom's billing format will change as necessary when standards are finalized by the applicable industry forum.
  - 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 BellSouth.
  - 1.1.3 BellSouth will render bills each month on established bill days for each of RNK Telecom's accounts. If either Party requests multiple billing media or additional copies of the bills, the billing Party will provide these at the appropriate tariff rate.
  - 1.1.4 BellSouth will bill RNK Telecom 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.
    - 1.1.4.1 Charges for services will be calculated on an individual End User account level, including, if applicable, any charge for usage or usage allowances. BellSouth will also bill RNK Telecom, and RNK Telecom will be responsible for and remit to BellSouth, all charges applicable to said services including but not limited to 911 and E911 charges, End Users common line charges, federal subscriber line charges, telecommunications relay charges (TRS), and franchise fees, unless otherwise ordered by a Commission.
  - 1.1.5 BellSouth will not perform billing and collection services for RNK Telecom as a result of the execution of this Agreement.
  - 1.1.6 In the event that this Agreement or an amendment to this Agreement effects a rate change to recurring rate elements that are billed in advance, BellSouth will make an adjustment to such recurring rates billed in advance at the previously effective

rate. The adjustment shall reflect billing at the new rates from the Effective Date of the Agreement or amendment.

- 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 regulatory agency, RNK Telecom will provide the appropriate BellSouth advisory team/local contract manager the necessary documentation to enable BellSouth to establish accounts for Local Interconnection, Network Elements and Other Services, Collocation 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 Numbers (OCN) for each state as assigned by the National Exchange Carriers Association (NECA), Carrier Identification Code (CIC), Access Customer Name and Abbreviation (ACNA), Blanket Letter of Authorization (LOA), Misdirected Number form, and a tax exemption certificate, if applicable.

If RNK Telecom established a Master Account with BellSouth under a prior interconnection agreement and will use that Master Account information (and no other), this section shall not apply

Notwithstanding anything to the contrary in this Agreement, RNK Telecom may not order services under a new account established in accordance with this Section 1.2 until 30 days after all information specified in this Section 1.2 is received from RNK Telecom.

- 1.2.1 OCN. If RNK Telecom needs to change its OCN(s) under which it operates when RNK Telecom has already been conducting business utilizing those OCN(s), RNK Telecom shall bear all costs incurred by BellSouth to convert RNK Telecom to the new OCN(s). OCN conversion charges include all time required to make system updates to all of RNK Telecom's End User customer records and will be handled by the BFR/NBR process.
- 1.2.2 Payment Responsibility. Except as provided in section 2 herein, Payment of all charges will be the responsibility of RNK Telecom. RNK Telecom shall make payment to BellSouth for all services billed. Payments made by RNK Telecom to BellSouth as payment on account will be credited to RNK Telecom's accounts receivable master account. BellSouth will not become involved in billing disputes that may arise between RNK Telecom and RNK Telecom's customer.
- 1.3 Payment Due. Payment for services provided is due on or before the next bill date in immediately available funds. Payment is considered to have been made when received by BellSouth.
- 1.4 Due Dates. 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 day preceding such Saturday or holiday. If payment is not received by the payment due date, a late payment charge, as set forth in Section 1.6, below, shall apply.

- 1.5      Tax Exemption. Upon BellSouth's receipt of tax exemption certificate, the total amount billed to RNK Telecom will not include those taxes or fees from which RNK Telecom is exempt. RNK Telecom will be solely responsible for the computation, tracking, reporting and payment of all taxes and like fees associated with the services provided to the End User of RNK Telecom.
- 1.6      Late Payment. If any portion of the payment is not received by BellSouth on or before the payment due date as set forth preceding, or if any portion of the payment is received by BellSouth in funds that are not immediately available to BellSouth, then a late payment charge shall be due to BellSouth. The late payment charge shall be calculated by multiplying the portion of the payment not received by the payment due date by a late factor and will be applied on a per bill basis. The late factor shall be as set forth in Section A2 of the General Subscriber Services Tariff, Section B2 of the Private Line Service Tariff or Section E2 of the Intrastate Access Tariff, as appropriate. In addition to any applicable late payment charges, RNK Telecom may be charged a fee for all returned checks as set forth in Section A2 of the General Subscriber Services Tariff or pursuant to the applicable state law.
- 1.7      Discontinuing Service to RNK Telecom. The procedures for discontinuing service to RNK Telecom are as follows:
- 1.7.1      BellSouth reserves the right to suspend or possibly terminate service to RNK Telecom without notification to RNK Telecom in the event of immediate threat to the BellSouth or RNK Telecom facilities or services, illegal activity, or harmful or abusive use of BellSouth facilities or services. In the event of any other violation or noncompliance by RNK Telecom of the rules and regulations of BellSouth's tariffs, BellSouth must provide seven (7) days written notice prior to suspension or termination of service. If RNK Telecom should cure the alleged violation within the applicable notice time frame, BellSouth shall not suspend or terminate service.
- 1.7.2      BellSouth reserves the right to suspend or terminate service for nonpayment of undisputed amounts. If payment of amounts not subject to a billing dispute, as described in Section 2, is not received by the bill date in the month after the original bill date, BellSouth will provide written notice to RNK Telecom that additional applications for service may be refused, that any pending orders for service may not be completed, and/or that access to ordering systems may be suspended if payment of such amounts, and all other amounts not in dispute that become past due before refusal, incompleteness or suspension, is not received by the fifteenth day following the date of the notice. In addition, BellSouth will provide written notice to the person designated by RNK Telecom to receive notices of

noncompliance that BellSouth may discontinue the provision of existing services to RNK Telecom if payment of such amounts, and all other amounts not in dispute that become past due before discontinuance, is not received by the thirtieth day following the date of the initial notice. BellSouth may provide all written notices at the same time.

- 1.7.3 In the case of discontinuance of services, all billed charges, as well as applicable termination charges, shall become due.
- 1.7.4 Discontinuance of service on RNK Telecom's account will effect a discontinuance of service to RNK Telecom's End Users. BellSouth will reestablish service for RNK Telecom upon payment of all past due charges and the appropriate connection fee subject to BellSouth's normal application procedures. RNK Telecom is solely responsible for notifying the End User of the discontinuance of the service. If within fifteen (15) days after RNK Telecom's service has been discontinued and no arrangements to reestablish service have been made consistent with this subsection, RNK Telecom's service will be disconnected.
- 1.8 Deposit Policy.
  - 1.8.1 RNK Telecom shall complete the BellSouth Credit Profile and provide information to BellSouth regarding credit worthiness, unless satisfactory credit has already been established. Based on the results of any BellSouth credit analysis, BellSouth reserves the right to secure the account with a suitable form of security deposit.
  - 1.8.2 Such security deposit shall take the form of cash, an Irrevocable Letter of Credit (BellSouth form), Surety Bond (BellSouth form) or, in BellSouth's sole discretion, some other form of security proposed by RNK Telecom. Any such security deposit shall in no way release RNK Telecom from its obligation to make complete and timely payments of its bill.
  - 1.8.3 RNK Telecom shall pay any applicable deposits prior to the inauguration of service. To the extent not required as of the effective date of this agreement, RNK Telecom shall not be required to furnish a security deposit or letter of credit to BellSouth absent an adverse material change in financial circumstances would so warrant and/or gross monthly billing has increased substantially beyond the level initially used to determine the level of security deposit, BellSouth reserves the right to request additional security and/or file a Uniform Commercial Code (UCC-1) security interest in RNK Telecom's "accounts receivables and proceeds." Interest on a security deposit, if provided in cash, shall accrue and be paid in accordance with the terms in the appropriate BellSouth tariff.

- 1.8.4 Security deposits collected under this Section shall not exceed two months' estimated billing.
- 1.8.5 In the event RNK Telecom fails to remit to BellSouth any deposit requested pursuant to this Section, service to RNK Telecom may be terminated in accordance with the terms of Section 1.7 of this Attachment, and any security deposits will be applied to RNK Telecom's account(s). In the event RNK Telecom defaults on its account, service to RNK Telecom will be terminated in accordance with the terms of Section 1.7 and any security deposits will be applied to RNK Telecom's account.
- 1.9 Notices. Notwithstanding anything to the contrary in this Agreement, all bills and notices regarding billing matters, including notices relating to security deposits, disconnection of services for nonpayment of charges, and rejection of additional orders from RNK Telecom, shall be forwarded to the individual and/or address provided by RNK Telecom in establishment of its billing account(s) with BellSouth, or to the individual and/or address subsequently provided by RNK Telecom as the contact for billing information. All monthly bills and notices described in this Section shall be forwarded to the same individual and/or address; provided, however, upon written request from RNK Telecom to BellSouth's billing organization, the notice of discontinuance of services purchased by RNK Telecom under this Agreement provided for in Section 1.7.2 of this Attachment shall be sent via certified mail to the individual(s) listed in the Notices provision of the General Terms and Conditions of this Agreement.
- 1.10 Rates. Rates for Optional Daily Usage File (ODUF), Access Daily Usage File (ADUF), Enhanced Optional Daily Usage File (EODUF) and Centralized Message Distribution Service (CMDs) are set out in Exhibit A to this Attachment. If no rate is identified in this Attachment, the rate for the specific service or function will be as set forth in the applicable BellSouth tariff or as negotiated by the Parties upon request by either Party.

## **2. BILLING DISPUTES**

- 2.1 Each Party agrees to notify the other Party in writing upon the discovery of a billing dispute. RNK Telecom shall report all billing disputes to BellSouth using the Billing Adjustment Request Form (RF 1461) provided by BellSouth. In the event of a billing dispute, the Parties will endeavor to resolve the dispute within sixty (60) calendar days of the notification date. If the Parties are unable within the 60 day period to reach resolution, then the aggrieved Party may pursue dispute resolution in accordance with the General Terms and Conditions of this Agreement.

2.2 For purposes of this Section 2, a billing dispute means a reported dispute of a specific amount of money actually billed by either Party. The dispute must be clearly explained by the disputing Party in good faith, and supported by written documentation as set forth in Section 2.1 above, which clearly shows the basis for disputing charges. A billing dispute will not include the refusal to pay all or part of a bill or bills when no written documentation is provided to support the dispute, nor shall a billing dispute include the refusal to pay other undisputed amounts owed by the billed Party until the dispute is resolved. RNK Telecom may withhold disputed amounts until the dispute is resolved. Claims by the billed Party for damages of any kind will not be considered a billing dispute for purposes of this Section. If the billing dispute is resolved ultimately in favor of the billing Party, the disputing Party will make immediate payment of any of the disputed amount owed to the billing Party or the billing Party shall have the right to pursue normal treatment procedures. Any credits due to the disputing Party, pursuant to the billing dispute and including any late payments applied to the disputed amounts, will be applied to the disputing Party's account by the billing Party immediately upon resolution of the dispute in accordance with this section 2. In the event the billing dispute is ultimately resolved in favor of the disputing party, the disputing Party shall not be liable for any of the disputed amounts or any of the associated late payments

2.3 If a Party disputes a charge and does not pay such charge by the payment due date, or if a payment or any portion of a payment is received by either Party after the payment due date, or if a payment or any portion of a payment is received in funds which are not immediately available to the other Party, then a late payment charge and interest, where applicable, shall be assessed. For bills rendered by either Party for payment, the late payment charge for both Parties shall be calculated based on the portion of the payment not received by the payment due date multiplied by the late factor as set forth in the following BellSouth tariffs: for services purchased from the General Subscribers Services Tariff for purposes of resale and for ports and non-designed loops, Section A2 of the General Subscriber Services Tariff; for services purchased from the Private Line Tariff for purposes of resale, Section B2 of the Private Line Service Tariff; and for designed network elements and other services and local interconnection charges, Section E2 of the Access Service Tariff.

### **3. RAO HOSTING**

3.1 RAO Hosting, Calling Card and Third Number Settlement System (CATS) and Non-Intercompany Settlement System (NICS) services provided to RNK Telecom by BellSouth will be in accordance with the methods and practices regularly applied by BellSouth to its own operations during the term of this Agreement, including such revisions as may be made from time to time by BellSouth.

3.2 RNK Telecom shall furnish all relevant information required by BellSouth for the provision of RAO Hosting, CATS and NICS.

- 3.3 Charges or credits, as applicable, will be applied by BellSouth to RNK Telecom on a monthly basis in arrears. Amounts due (excluding adjustments) are payable within thirty (30) days of receipt of the billing statement.
- 3.4 RNK Telecom must have its own unique hosted RAO code. Where BellSouth is the selected CMDS interfacing host, RNK Telecom must request that BellSouth establish a unique hosted RAO code for RNK Telecom.
- Such request shall be in writing to the BellSouth 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.
- 3.5 BellSouth will receive messages from RNK Telecom that are to be processed by BellSouth, another LEC in the BellSouth region or a LEC outside the BellSouth region. RNK Telecom shall send all messages to BellSouth no later than sixty (60) days after the message date.
- 3.6 BellSouth 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 RNK Telecom.
- 3.7 All data received from RNK Telecom that is to be processed or billed by another LEC within the BellSouth region will be distributed to that LEC in accordance with the Agreement(s) in effect between BellSouth and the involved LEC.
- 3.8 All data received from RNK Telecom that is to be placed on the CMDS network for distribution outside the BellSouth region will be handled in accordance with the agreement(s) in effect between BellSouth and its connecting contractor.
- 3.9 BellSouth will receive messages from the CMDS network that are destined to be processed by RNK Telecom and will forward them to RNK Telecom on a daily basis for processing.
- 3.10 Transmission of message data between BellSouth and RNK Telecom will be via CONNECT:Direct or Secure File Transfer Protocol (FTP).
- 3.10.1 Data circuits (private line or dial-up) will be required between BellSouth and RNK Telecom for the purpose of data transmission when utilizing CONNECT:Direct. Where a dedicated line is required, RNK Telecom will be responsible for ordering the circuit and coordinating the installation with BellSouth. RNK Telecom is responsible for any charges associated with this line. Equipment required on the BellSouth end to attach the line to the mainframe computer and to transmit data will be negotiated on an individual case basis. Where a dial-up facility is required, dial circuits will be installed in the BellSouth data center by BellSouth and the associated charges assessed to RNK Telecom. Additionally, all message toll charges associated with the use of the dial circuit by RNK Telecom will be the responsibility of RNK Telecom. Associated equipment on the BellSouth 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 RNK Telecom end for the purpose of data transmission will be the responsibility of RNK Telecom.

- 3.10.2 If RNK Telecom utilizes Secure File Transfer Protocol for data file transmission, purchase of the Secure File Transfer Protocol software will be the responsibility of RNK Telecom.
- 3.11 All messages and related data exchanged between BellSouth and RNK Telecom will be formatted for EMI formatted records and packed between appropriate EMI header and trailer records in accordance with accepted industry standards.
- 3.12 RNK Telecom will maintain recorded message detail necessary to recreate files provided to BellSouth for a period of three (3) calendar months beyond the related message dates.
- 3.13 Should it become necessary for RNK Telecom to send data to BellSouth more than sixty (60) days past the message date(s), RNK Telecom will notify BellSouth in advance of the transmission of the data. BellSouth will work with its connecting contractor and/or RNK Telecom, where necessary, to notify all affected LECs.
- 3.14 In the event that data to be exchanged between the two Parties should become lost or destroyed, the Party responsible for creating the data will make every effort to restore and retransmit such data. If the data cannot be retrieved, the Party responsible for losing or destroying the data will be liable to the other Party for any resulting lost revenue. Lost revenue may be a combination of revenues that could not be billed to the End Users and associated access revenues. Both Parties will work together to estimate the revenue amount based upon historical data through a method mutually agreed upon. The resulting estimated revenue loss will be paid by the responsible Party to the other Party within three (3) calendar months of the resolution of the amount owed, or as mutually agreed upon by the Parties.
- 3.15 Should an error be detected by the EMI format edits performed by BellSouth on data received from RNK Telecom, the entire pack containing the affected data will not be processed by BellSouth. BellSouth will notify RNK Telecom of the error. RNK Telecom will correct the error(s) and will resend the entire pack to BellSouth for processing. In the event that an out-of-sequence condition occurs on subsequent packs, RNK Telecom will resend these packs to BellSouth after the pack containing the error has been successfully reprocessed by BellSouth.
- 3.16 In association with message distribution service, BellSouth will provide RNK Telecom with associated intercompany settlements reports (CATS and NICS) as appropriate.



- 3.17 Deleted
- 3.18 Intercompany Settlements Messages
- 3.18.1 Intercompany Settlements Messages facilitate the settlement of revenues associated with traffic originated from or billed by RNK Telecom as a facilities based provider of local exchange telecommunications services outside the BellSouth region. Only traffic that originates in one Bell operating territory and bills in another Bell operating territory is included. Traffic that originates and bills within the same Bell operating territory will be settled on a local basis between RNK Telecom and the involved company(ies), unless that company is participating in NICS.
- 3.18.2 Both traffic that originates outside the BellSouth region by RNK Telecom and is billed within the BellSouth region, and traffic that originates within the BellSouth region and is billed outside the BellSouth region by RNK Telecom, is covered by CATS. Also covered is traffic that either is originated by or billed by RNK Telecom, involves a company other than RNK Telecom, qualifies for inclusion in the CATS settlement, and is not originated or billed within the BellSouth region (NICS).
- 3.18.3 Once RNK Telecom is operating within the BellSouth territory, revenues associated with calls originated and billed within the BellSouth region will be settled via NICS.
- 3.18.4 BellSouth will receive the monthly NICS reports from Telcordia on behalf of RNK Telecom. BellSouth will distribute copies of these reports to RNK Telecom on a monthly basis.
- 3.18.5 BellSouth will receive the monthly CATS reports from Telcordia on behalf of RNK Telecom. BellSouth will distribute copies of these reports to RNK Telecom on a monthly basis.
- 3.18.6 BellSouth will collect the revenue earned by RNK Telecom from the Bell operating company in whose territory the messages are billed via CATS, less a per message billing and collection fee of five cents (\$0.05), on behalf of RNK Telecom. BellSouth will remit the revenue billed by RNK Telecom to the Bell operating company in whose territory the messages originated, less a per message billing and collection fee of five cents (\$0.05), on behalf on RNK Telecom. These two amounts will be netted together by BellSouth and the resulting charge or credit issued to RNK Telecom via a monthly Carrier Access Billing System (CABS) miscellaneous bill.
- 3.18.7 BellSouth will collect the revenue earned by RNK Telecom within the BellSouth territory from another CLEC also within the BellSouth territory (NICS) where the messages are billed, less a per message billing and collection fee of five cents

(\$0.05), on behalf of RNK Telecom. BellSouth will remit the revenue billed by RNK Telecom within the BellSouth region to the CLEC also within the BellSouth region, where the messages originated, less a per message billing and collection fee of five cents (\$0.05). These two amounts will be netted together by BellSouth and the resulting charge or credit issued to RNK Telecom via a monthly CABS miscellaneous bill.

- 3.18.8 BellSouth and RNK Telecom agree that monthly netted amounts of less than fifty dollars (\$50.00) will not be settled.

#### **4. OPTIONAL DAILY USAGE FILE**

- 4.1 Upon written request from RNK Telecom, BellSouth will provide the Optional Daily Usage File (ODUF) service to RNK Telecom pursuant to the terms and conditions set forth in this section.
- 4.2 RNK Telecom shall furnish all relevant information required by BellSouth for the provision of the ODUF.
- 4.3 The ODUF feed will contain messages that were carried over the BellSouth Network and processed in the BellSouth Billing System, but billed to a RNK Telecom customer.
- 4.4 Charges for the ODUF will appear on RNK Telecoms' monthly bills for the previous month's usage. The charges are as set forth in Exhibit A to this Attachment. RNK Telecom will be billed at the ODUF rates that are in effect at the end of the previous month.
- 4.5 The ODUF feed will contain both rated and unrated messages. All messages will be in the standard Alliance for Telecommunications Industry Solutions (ATIS) EMI record format.
- 4.6 Messages that error in the billing system of RNK Telecom will be the responsibility of RNK Telecom. If, however, RNK Telecom should encounter significant volumes of errored messages that prevent processing by RNK Telecom within its systems, as determined by RNK Telecom BellSouth will work with RNK Telecom to determine the source of the errors and the appropriate resolution.
- 4.7 The following specifications shall apply to the ODUF feed.
- 4.7.1 ODUF Messages to be Transmitted
- 4.7.1.1 The following messages recorded by BellSouth will be transmitted to RNK Telecom:
- 4.7.1.1.1 Message recording for per use/per activation type services (examples:  
Three -Way Calling, Verify, Interrupt, Call Return, etc.)

- 4.7.1.1.2 Measured billable Local
- 4.7.1.1.3 Directory Assistance messages
- 4.7.1.1.4 IntraLATA Toll
- 4.7.1.1.5 WATS and 800 Service
- 4.7.1.1.6 N11
- 4.7.1.1.7 Information Service Provider Messages
- 4.7.1.1.8 Operator Services Messages
- 4.7.1.1.9 Operator Services Message Attempted Calls (Network Element only)
- 4.7.1.1.10 Credit/Cancel Records
- 4.7.1.1.11 Usage for Voice Mail Message Service
- 4.7.1.2 Rated Incollects (messages BellSouth receives from other revenue accounting offices) can also be on ODUF. Rated Incollects will be intermingled with BellSouth recorded rated and unrated usage. Rated Incollects will not be packed separately.
- 4.7.1.3 BellSouth will perform duplicate record checks on records processed to ODUF. Any duplicate messages detected will be deleted and not sent to RNK Telecom.
- 4.7.1.4 In the event that RNK Telecom detects a duplicate on ODUF they receive from BellSouth, RNK Telecom will drop the duplicate message and will not return the duplicate to BellSouth.
- 4.7.2 ODUF Physical File Characteristics
  - 4.7.2.1 ODUF will be distributed to RNK Telecom via CONNECT:Direct, Secure File Transfer Protocol (FTP) or another mutually agreed medium. The ODUF feed will be a variable block format. The data on the ODUF feed will be in a non-compacted EMI format (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 dataset per workday per OCN.
  - 4.7.2.2 Data circuits (private line or dial-up) will be required between BellSouth and RNK Telecom for the purpose of data transmission as set forth in Section 3.10.1 above.
  - 4.7.2.3 If RNK Telecom utilizes Secure File Transfer Protocol (FTP) for data file transmission, purchase of the Secure File Transfer Protocol (FTP) software will be the responsibility of RNK Telecom.

#### 4.7.3 ODUF Packing Specifications

4.7.3.1 A pack will contain a minimum of one message record or a maximum of 99,999 message records plus a pack header record and a pack trailer record. One transmission can contain a maximum of 99 packs and a minimum of one pack.

4.7.3.2 The OCN, From RAO, and Invoice Number will control the invoice sequencing. The From RAO will be used to identify to RNK Telecom which BellSouth RAO that is sending the message. BellSouth and RNK Telecom will use the invoice sequencing to control data exchange. BellSouth will be notified of sequence failures identified by RNK Telecom and resend the data as appropriate.

The data will be packed using ATIS EMI records.

#### 4.7.4 ODUF Pack Rejection

4.7.4.1 RNK Telecom will notify BellSouth within one 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 (i.e. out-of-balance condition on grand totals, invalid data populated). Standard ATIS EMI error codes will be used. RNK Telecom will not be required to return the actual rejected data to BellSouth. Rejected packs will be corrected and retransmitted to RNK Telecom by BellSouth.

#### 4.7.5 ODUF Control Data

4.7.5.1 RNK Telecom will send one confirmation record per pack that is received from BellSouth. This confirmation record will indicate RNK Telecom's receipt of the pack and 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 RNK Telecom for reasons stated in the above section.

#### 4.7.6 ODUF Testing

4.7.6.1 Upon request from RNK Telecom, BellSouth shall send ODUF test files to RNK Telecom. The Parties agree to review and discuss the ODUF content and/or format. For testing of usage results, BellSouth shall request that RNK Telecom set up a production (live) file. The live test may consist of RNK Telecom's employees making test calls for the types of services RNK Telecom requests on ODUF. These test calls are logged by RNK Telecom, and the logs are provided to BellSouth. These logs will be used to verify the files. Testing will be completed within 30 calendar days from the date on which the initial test file was sent.

### 5. ACCESS DAILY USAGE FILE

5.1 Upon written request from RNK Telecom, BellSouth will provide the Access Daily Usage File (ADUF) service to RNK Telecom pursuant to the terms and conditions set forth in this section.

- 5.2 RNK Telecom shall furnish all relevant information required by BellSouth for the provision of ADUF.
- 5.3 ADUF will contain access messages associated with a port that RNK Telecom has purchased from BellSouth
- 5.4 Charges for ADUF will appear on RNK Telecom's monthly bills for the previous month's usage. The charges are as set forth in Exhibit A to this Attachment. RNK Telecom will be billed at the ADUF rates that are in effect at the end of the previous month.
- 5.5 Messages that error in the billing system of RNK Telecom will be the responsibility of RNK Telecom. If, however, RNK Telecom should encounter significant volumes of errored messages that prevent processing by RNK Telecom within its systems as determined by RNK Telecom, BellSouth will work with RNK Telecom to determine the source of the errors and the appropriate resolution.
- 5.6 ADUF Messages To Be Transmitted
  - 5.6.1 The following messages recorded by BellSouth will be transmitted to RNK Telecom:
    - 5.6.1.1 Recorded originating and terminating interstate and intrastate access records associated with a port.
    - 5.6.1.2 Recorded terminating access records for undetermined jurisdiction access records associated with a port.
  - 5.6.2 BellSouth will perform duplicate record checks on records processed to ADUF. Any duplicate messages detected will be dropped and not sent to RNK Telecom.
  - 5.6.3 In the event that RNK Telecom detects a duplicate on ADUF they receive from BellSouth, RNK Telecom will drop the duplicate message and will not return the duplicate to BellSouth.
  - 5.6.4 ADUF Physical File Characteristics
    - 5.6.4.1 ADUF will be distributed to RNK Telecom via CONNECT:Direct, Secure File Transfer Protocol (FTP) or another mutually agreed medium. The ADUF feed will be a fixed block format. The data on the ADUF feed will be in a non-compacted EMI format (210 byte). 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 dataset per workday per OCN.
    - 5.6.4.2 Data circuits (private line or dial-up) will be required between BellSouth and RNK Telecom for the purpose of data transmission as set forth in Section 3.10.1 above.

- 5.6.4.3 If RNK Telecom utilizes Secure File Transfer Protocol (FTP) for data file transmission, purchase of the Secure File Transfer Protocol (FTP) software will be the responsibility of RNK Telecom.
- 5.6.5 ADUF Packing Specifications
- 5.6.5.1 A pack will contain a minimum of one message record or a maximum of 99,999 message records plus a pack header record and a pack trailer record. One transmission can contain a maximum of 99 packs and a minimum of one pack.
- 5.6.5.2 The OCN, From RAO, and Invoice Number will control the invoice sequencing. The From RAO will be used to identify to RNK Telecom which BellSouth RAO is sending the message. BellSouth and RNK Telecom will use the invoice sequencing to control data exchange. BellSouth will be notified of sequence failures identified by RNK Telecom and resend the data as appropriate.
- The data will be packed using ATIS EMI records.
- 5.6.6 ADUF Pack Rejection
- 5.6.6.1 RNK Telecom will notify BellSouth within one 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 (i.e. out-of-balance condition on grand totals, invalid data populated). Standard ATIS EMI error codes will be used. RNK Telecom will not be required to return the actual rejected data to BellSouth. Rejected packs will be corrected and retransmitted to RNK Telecom by BellSouth.
- 5.6.7 ADUF Control Data
- 5.6.7.1 RNK Telecom will send one confirmation record per pack that is received from BellSouth. This confirmation record will indicate RNK Telecom's receipt of the pack and 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 RNK Telecom for reasons stated in the above section.
- 5.6.8 ADUF Testing
- 5.6.8.1 Upon request from RNK Telecom, BellSouth shall send a test file of generic data to RNK Telecom via Connect:Direct or Text File via E-Mail. The Parties agree to review and discuss the test file's content and/or format.
- 6. ENHANCED OPTIONAL DAILY USAGE FILE (EODUF)**
- 6.1 Upon written request from RNK Telecom, BellSouth will provide the Enhanced Optional Daily Usage File (EODUF) service to RNK Telecom 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.

- 6.2 RNK Telecom shall furnish all relevant information required by BellSouth for the provision of the Enhanced Optional Daily Usage File.
- 6.3 The Enhanced Optional Daily Usage File (EODUF) will provide usage data for local calls originating from resold Flat Rate Business and Residential Lines.
- 6.4 Charges for delivery of the Enhanced Optional Daily Usage File will appear on RNK Telecom's monthly bills for the previous month's usage. The charges are as set forth in Exhibit A to this Attachment. RNK Telecom will be billed at the EODUF rates that are in effect at the end of the previous month.
- 6.5 All messages will be in the standard Alliance for Telecommunications Industry Solutions (ATIS) EMI record format.
- 6.6 Messages that error in the billing system of RNK Telecom will be the responsibility of RNK Telecom. If, however, RNK Telecom should encounter significant volumes of errored messages that prevent processing by RNK Telecom within its systems as determined by RNK Telecom, BellSouth will work with RNK Telecom to determine the source of the errors and the appropriate resolution.
- 6.7 The following specifications shall apply to the EODUF feed.
- 6.7.1 Usage To Be Transmitted
- 6.7.1.1 The following messages recorded by BellSouth will be transmitted to RNK Telecom:
- 6.7.1.1.1 Customer usage data for flat rated local call originating from RNK Telecom's End User lines (1FB or 1FR). The EODUF record for flat rate messages will include:
- 6.7.1.1.2 Date of Call
- 6.7.1.1.3 From Number
- 6.7.1.1.4 To Number
- 6.7.1.1.5 Connect Time
- 6.7.1.1.6 Conversation Time
- 6.7.1.1.7 Method of Recording
- 6.7.1.1.8 From RAO
- 6.7.1.1.9 Rate Class
- 6.7.1.1.10 Message Type

- 6.7.1.1.11 Billing Indicators
- 6.7.1.1.12 Bill to Number
- 6.7.1.2 BellSouth will perform duplicate record checks on EODUF records processed to Optional Daily Usage File. Any duplicate messages detected will be deleted and not sent to RNK Telecom.
- 6.7.1.3 In the event that RNK Telecom detects a duplicate on Enhanced Optional Daily Usage File they receive from BellSouth, RNK Telecom will drop the duplicate message (RNK Telecom will not return the duplicate to BellSouth).
- 6.7.2 Physical File Characteristics
  - 6.7.2.1 The EODUF feed will be distributed to RNK Telecom over their existing Optional Daily Usage File (ODUF) feed. The EODUF messages will be intermingled among RNK Telecom's Optional Daily Usage File (ODUF) messages. The EODUF will be a variable block format (2476) with an LRECL of 2472. The data on the EODUF will be in a non-compacted EMI format (175 byte format plus modules). It will be created on a daily basis (Monday through Friday except holidays).
  - 6.7.2.2 Data circuits (private line or dial-up) may be required between BellSouth and RNK Telecom for the purpose of data transmission. Where a dedicated line is required, RNK Telecom will be responsible for ordering the circuit, overseeing its installation and coordinating the installation with BellSouth. RNK Telecom will also be responsible for any charges associated with this line. Equipment required on the BellSouth 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 BellSouth data center by BellSouth and the associated charges assessed to RNK Telecom. Additionally, all message toll charges associated with the use of the dial circuit by RNK Telecom will be the responsibility of RNK Telecom. Associated equipment on the BellSouth 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 RNK Telecom's end for the purpose of data transmission will be the responsibility of RNK Telecom.
- 6.7.3 Packing Specifications
  - 6.7.3.1 A pack will contain a minimum of one message record or a maximum of 99,999 message records plus a pack header record and a pack trailer record. One transmission can contain a maximum of 99 packs and a minimum of one pack.
  - 6.7.3.2 The Operating Company Number (OCN), From Revenue Accounting Office (RAO), and Invoice Number will control the invoice sequencing. The From RAO will be used to identify to RNK Telecom which BellSouth RAO is sending the



message. BellSouth and RNK Telecom will use the invoice sequencing to control data exchange. BellSouth will be notified of sequence failures identified by RNK Telecom and resend the data as appropriate.

6.7.3.3 The data will be packed using ATIS EMI records.

ODUF/ADUF/CMDS - Alabama											Attachment: 7		Exhibit: A		
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l			
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)				
							First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN
ODUF/ADUF/CMDS															
	ACCESS DAILY USAGE FILE (ADUF)														
	ADUF: Message Processing, per message					0.007037									
	ADUF: Data Transmission (CONNECT:DIRECT), per message					0.000113									
	OPTIONAL DAILY USAGE FILE (ODUF)														
	ODUF: Recording, per message					0.000011									
	ODUF: Message Processing, per message					0.004101									
	ODUF: Message Processing, per Magnetic Tape provisioned					42.67									
	ODUF: Data Transmission (CONNECT:DIRECT), per message					0.000094									
	CENTRALIZED MESSAGE DISTRIBUTION SERVICE (CMDS)														
	CMDS: Message Processing, per message					0.004									
	CMDS: Data Transmission (CONNECT:DIRECT), per message					0.001									
Notes: If no rate is identified in the contract, the rate for the specific service or function will be as set forth in applicable BellSouth tariff or as negotiated by the Parties upon request by either Party.															

ODUF/ADUF/CMDS - Florida													Attachment: 7		Exhibit: A	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l				
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
							First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
ODUF/ADUF/CMDS																
	ACCESS DAILY USAGE FILE (ADUF)															
	ADUF: Message Processing, per message					0.001656										
	ADUF: Data Transmission (CONNECT:DIRECT), per message					0.0001245										
	OPTIONAL DAILY USAGE FILE (ODUF)															
	ODUF: Recording, per message					0.0000071										
	ODUF: Message Processing, per message					0.002146										
	ODUF: Message Processing, per Magnetic Tape provisioned					35.91										
	ODUF: Data Transmission (CONNECT:DIRECT), per message					0.00010375										
	CENTRALIZED MESSAGE DISTRIBUTION SERVICE (CMDS)															
	CMDS: Message Processing, per message					0.004										
	CMDS: Data Transmission (CONNECT:DIRECT), per message					0.001										
Notes: If no rate is identified in the contract, the rate for the specific service or function will be as set forth in applicable BellSouth tariff or as negotiated by the Parties upon request by either Party.																

ODUF/ADUF/CMDS - Georgia											Attachment: 7		Exhibit: A			
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l				
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
							First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
ODUF/ADUF/CMDS																
	ACCESS DAILY USAGE FILE (ADUF)															
	ADUF: Message Processing, per message					0.001713										
	ADUF: Data Transmission (CONNECT:DIRECT), per message					0.00013027										
	OPTIONAL DAILY USAGE FILE (ODUF)															
	ODUF: Recording, per message					0.0000068										
	ODUF: Message Processing, per message					0.002167										
	ODUF: Message Processing, per Magnetic Tape provisioned					36.06										
	ODUF: Data Transmission (CONNECT:DIRECT), per message					0.00010856										
	CENTRALIZED MESSAGE DISTRIBUTION SERVICE (CMDS)															
	CMDS: Message Processing, per message					0.004										
	CMDS: Data Transmission (CONNECT:DIRECT), per message					0.001										
Notes: If no rate is identified in the contract, the rate for the specific service or function will be as set forth in applicable BellSouth tariff or as negotiated by the Parties upon request by either Party.																

ODUF/ADUF/CMDS - Kentucky											Attachment: 7		Exhibit: A			
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l				
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
							First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
ODUF/ADUF/CMDS																
	ACCESS DAILY USAGE FILE (ADUF)															
	ADUF: Message Processing, per message					0.001857										
	ADUF: Data Transmission (CONNECT:DIRECT), per message					0.00012447										
	OPTIONAL DAILY USAGE FILE (ODUF)															
	ODUF: Recording, per message					0.0000136										
	ODUF: Message Processing, per message					0.002506										
	ODUF: Message Processing, per Magnetic Tape provisioned					35.90										
	ODUF: Data Transmission (CONNECT:DIRECT), per message					0.00010372										
	CENTRALIZED MESSAGE DISTRIBUTION SERVICE (CMDS)															
	CMDS: Message Processing, per message					0.004										
	CMDS: Data Transmission (CONNECT:DIRECT), per message					0.001										
Notes: If no rate is identified in the contract, the rate for the specific service or function will be as set forth in applicable BellSouth tariff or as negotiated by the Parties upon request by either Party.																

ODUF/ADUF/CMDS - Louisiana											Attachment: 7		Exhibit: A			
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
							First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
ODUF/ADUF/CMDS																
	ACCESS DAILY USAGE FILE (ADUF)															
	ADUF: Message Processing, per message					0.007983										
	ADUF: Data Transmission (CONNECT:DIRECT), per message					0.00012681										
	OPTIONAL DAILY USAGE FILE (ODUF)															
	ODUF: Recording, per message					0.0000117										
	ODUF: Message Processing, per message					0.004641										
	ODUF: Message Processing, per Magnetic Tape provisioned					48.45										
	ODUF: Data Transmission (CONNECT:DIRECT), per message					0.00010568										
	CENTRALIZED MESSAGE DISTRIBUTION SERVICE (CMDS)															
	CMDS: Message Processing, per message					0.004										
	CMDS: Data Transmission (CONNECT:DIRECT), per message					0.001										
Notes: If no rate is identified in the contract, the rate for the specific service or function will be as set forth in applicable BellSouth tariff or as negotiated by the Parties upon request by either Party.																

ODUF/ADUF/CMDS - Mississippi											Attachment: 7		Exhibit: A			
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l				
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
							First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
ODUF/ADUF/CMDS																
	ACCESS DAILY USAGE FILE (ADUF)															
	ADUF: Message Processing, per message					0.008087										
	ADUF: Data Transmission (CONNECT:DIRECT), per message					0.00012803										
	OPTIONAL DAILY USAGE FILE (ODUF)															
	ODUF: Recording, per message					0.0000063										
	ODUF: Message Processing, per message					0.004707										
	ODUF: Message Processing, per Magnetic Tape provisioned					49.04										
	ODUF: Data Transmission (CONNECT:DIRECT), per message					0.00010669										
	CENTRALIZED MESSAGE DISTRIBUTION SERVICE (CMDS)															
	CMDS: Message Processing, per message					0.004										
	CMDS: Data Transmission (CONNECT:DIRECT), per message					0.001										
Notes: If no rate is identified in the contract, the rate for the specific service or function will be as set forth in applicable BellSouth tariff or as negotiated by the Parties upon request by either Party.																

ODUF/ADUF/CMDS - North Carolina											Attachment: 7		Exhibit: A			
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
							First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
ODUF/ADUF/CMDS																
	ACCESS DAILY USAGE FILE (ADUF)															
	ADUF: Message Processing, per message					0.01435										
	ADUF: Data Transmission (CONNECT:DIRECT), per message					0.0001277										
	OPTIONAL DAILY USAGE FILE (ODUF)															
	ODUF: Recording, per message					0.0003										
	ODUF: Message Processing, per message					0.0032										
	ODUF: Message Processing, per Magnetic Tape provisioned					54.61										
	ODUF: Data Transmission (CONNECT:DIRECT), per message					0.00004										
	CENTRALIZED MESSAGE DISTRIBUTION SERVICE (CMDS)															
	CMDS: Message Processing, per message					0.004										
	CMDS: Data Transmission (CONNECT:DIRECT), per message					0.001										
Notes: If no rate is identified in the contract, the rate for the specific service or function will be as set forth in applicable BellSouth tariff or as negotiated by the Parties upon request by either Party.																



ODUF/ADUF/CMDS - South Carolina											Attachment: 7		Exhibit: A			
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l				
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
							First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
ODUF/ADUF/CMDS																
	ACCESS DAILY USAGE FILE (ADUF)															
	ADUF: Message Processing, per message					0.008061										
	ADUF: Data Transmission (CONNECT:DIRECT), per message					0.00013036										
	OPTIONAL DAILY USAGE FILE (ODUF)															
	ODUF: Recording, per message					0.0000216										
	ODUF: Message Processing, per message					0.004704										
	ODUF: Message Processing, per Magnetic Tape provisioned					48.87										
	ODUF: Data Transmission (CONNECT:DIRECT), per message					0.00010863										
	CENTRALIZED MESSAGE DISTRIBUTION SERVICE (CMDS)															
	CMDS: Message Processing, per message					0.004										
	CMDS: Data Transmission (CONNECT:DIRECT), per message					0.001										
Notes: If no rate is identified in the contract, the rate for the specific service or function will be as set forth in applicable BellSouth tariff or as negotiated by the Parties upon request by either Party.																

ODUF/ADUF/CMDS - Tennessee												Attachment: 7		Exhibit: A	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring First	Add'l	Nonrecurring Disconnect First						
										OSS Rates (\$)					
										SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
ODUF/ADUF/CMDS															
	ACCESS DAILY USAGE FILE (ADUF)														
	ADUF: Message Processing, per message					0.0158054									
	ADUF: Data Transmission (CONNECT:DIRECT), per message					0.0001387									
	OPTIONAL DAILY USAGE FILE (ODUF)														
	ODUF: Recording, per message					0.0000044									
	ODUF: Message Processing, per message					0.0027366									
	ODUF: Message Processing, per Magnetic Tape provisioned					52.75									
	ODUF: Data Transmission (CONNECT:DIRECT), per message					0.0000339									
	CENTRALIZED MESSAGE DISTRIBUTION SERVICE (CMDS)														
	CMDS: Message Processing, per message					0.004									
	CMDS: Data Transmission (CONNECT:DIRECT), per message					0.001									
Notes: If no rate is identified in the contract, the rate for the specific service or function will be as set forth in applicable BellSouth tariff or as negotiated by the Parties upon request by either Party.															

## **Attachment 8**

### **Rights-of-Way, Conduits and Pole Attachments**

## **Rights-of-Way, Conduits and Pole Attachments**

BellSouth will provide nondiscriminatory access to any pole, duct, conduit, or right-of-way owned or controlled by BellSouth pursuant to 47 U.S.C. § 224, as amended by the Act, pursuant to terms and conditions of a license agreement subsequently negotiated with BellSouth's Competitive Structure Provisioning Center.

**Attachment 9**

**Performance Measurements**

## **PERFORMANCE MEASUREMENTS**

Upon a particular Commission's issuance of an Order pertaining to Performance Measurements in a proceeding expressly applicable to all CLECs generally, BellSouth shall implement in that state such Performance Measurements as of the date specified by the Commission. Performance Measurements that have been Ordered in a particular state can currently be accessed via the internet at <https://pmap.bellsouth.com>. The following Service Quality Measurements (SQM) plan adopted by the Florida Commission on February 14, 2002, as it presently exists and as it may be modified in the future, is being included as the performance measurements currently in place for the state of Tennessee. At such time that the TRA issues a subsequent Order pertaining to Performance Measurements, such Performance Measurements shall supersede the SQM contained in the Agreement.

# **BellSouth Service Quality Measurement Plan (SQM)**

## **Tennessee Performance Metrics**

**Measurement Descriptions  
Version 1.00**

**Issue Date: December 1, 2002**

## Introduction

The BellSouth Service Quality Measurement Plan (SQM) describes in detail the measurements produced to evaluate the quality of service delivered to BellSouth's customers both wholesale and retail. The SQM was developed to respond to the requirements of the Communications Act of 1996 Section 251 (96 Act) which required BellSouth to provide non-discriminatory access to Competitive Local Exchange Carriers (CLEC)<sup>1</sup> and their Retail Customers. The reports produced by the SQM provide regulators, CLECs and BellSouth the information necessary to monitor the delivery of non-discriminatory access.

This plan results from the many divergent forces evolving from the 96 Act. The 96 Act, the Georgia Public Service Commission (GPSC) Order (Docket 7892-U 12/30/97), LCUG 1-7.0, the FCC's NPRM (CC Docket 98-56 RM9101 04/17/98), the Louisiana Public Service Commission (LPSC) Order (Docket U-22252 Subdocket C 04/19/98), the Florida Public Service Commission Order (Docket 000121-TP), numerous arbitration cases, LPSC sponsored collaborative workshops (10/98-02/00), and proceedings in Alabama, Mississippi, and North Carolina have and continue to influence the SQM.

The SQM and the reports flowing from it must change to reflect the dynamic requirements of the industry. New measurements are added as new products, systems, and processes are developed and fielded. New products and services are added as the markets for them develop and the processes stabilize. The measurements are also changed to reflect changes in systems, correct errors, and respond to both 3<sup>rd</sup> Party audit requirements and the Tennessee Regulatory Authority.

This document is intended for use by someone with knowledge of telecommunications industry, information technologies and a functional knowledge of the subject areas covered by the BellSouth Performance Measurements and the reports that flow from them.

Once it is approved, the most current copy of this document can be found on the web at URL: <http://pmap.bellsouth.com> in the Documentation/Exhibits folder.

## Report Publication Dates

Each month, preliminary SQM reports will be posted to BellSouth's SQM web site (<http://pmap.bellsouth.com>) by 8:00 A.M. EST on the 21st day of each month or the first business day after the 21st. The validated SQM reports will be posted by 8:00 A.M. on the last day of the month. Reports not posted by this time will be considered late for SEEM payment purposes. Validated SEEM reports will be posted on the 15th of the following month. SEEM payments due will also be paid on the 15th of the following month. For instance: May data will be posted in preliminary SQM reports on June 21. Final validated SQM reports will be posted on the last day of the month. Final validated SEEM reports will be posted and payments mailed on the 15th of the following month. BellSouth shall retain the performance measurement raw data files for a period of 18 months and further retain the monthly reports produced in PMAP for a period of three years.

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*1. Alternative Local Exchange Companies (ALEC) and Competing Local Providers (CLP) are referred to as Competitive Local Exchange Carriers (CLEC) in this document.*



## Report Delivery Methods

CLEC SQM and SEEM reports will be considered delivered when posted to the web site. The Tennessee Regulatory Authority has access to the web site. In addition, a copy of the Monthly State Summary reports will be filed with the TRA as soon as possible after the last day of each month.

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## Section 1: Operations Support Systems (OSS)

### OSS-1: Average Response Time and Response Interval (Pre-Ordering/Ordering)

#### Definition

Average response time and response intervals are the average times and number of requests responded to within certain intervals for accessing legacy data associated with appointment scheduling, service & feature availability, address verification, request for Telephone numbers (TNs), and Customer Service Records (CSRs).

#### Exclusions

Syntactically incorrect queries.

#### Business Rules

The average response time for retrieving pre-order/order information from a given legacy system is determined by summing the response times for all requests submitted to the legacy systems during the reporting period and dividing by the total number of legacy system requests for that month.

The date/time stamp shall begin when BST receives a query at the BellSouth Gateway and shall end when the query is transmitted from the BST Gateway (applies to both TAG and LENS). For BellSouth, the response interval starts when the client application (RNS or ROS) submits a request to the legacy system and ends when the appropriate response is returned to the client application. The number of accesses to the legacy systems during the reporting period which take less than 2.3 seconds, the number of accesses which take more than 6 seconds, and the number which are less than or equal to 6.3 seconds are also captured.

#### Calculation

**Response Time** = (a - b)

- a = Date & Time of Legacy Response
- b = Date & Time of Legacy Request

**Average Response Time** = c ÷ d

- c = Sum of Response Times
- d = Number of Legacy Requests During the Reporting Period

#### Report Structure

- Interface Type
- Not CLEC Specific
- Not product/service specific
- Regional Level

#### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"><li>• Report Month</li><li>• Legacy Contract (per reporting dimension)</li><li>• Response Interval</li><li>• Regional Scope</li></ul>	<ul style="list-style-type: none"><li>• Report Month</li><li>• Legacy Contract (per reporting dimension)</li><li>• Response Interval</li><li>• Regional Scope</li></ul>

## SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
<ul style="list-style-type: none"> <li>• <b>RSAG – Address</b> (Regional Street Address Guide-Address) – stores street address information used to validate customer addresses. CLECs and BellSouth query this legacy system.</li> <li>• <b>RSAG – TN</b> (Regional Street Address Guide-Telephone number) – contains information about facilities available and telephone numbers working at a given address. CLECs and BellSouth query this legacy system.</li> <li>• <b>ATLAS</b> (Application for Telephone Number Load Administration and Selection) – acts as a warehouse for storing telephone numbers that are available for assignment by the system. It enables CLECs and BellSouth service reps to select and reserve telephone numbers. CLECs and BellSouth query this legacy system.</li> <li>• <b>COFFI</b> (Central Office Feature File Interface) – stores information about product and service offerings and availability. CLECs query this legacy system.</li> <li>• <b>DSAP</b> (DOE Support Application) – provides due date information. CLECs and BellSouth query this legacy system.</li> <li>• <b>CRIS</b> (Customer Record Information System) – Source of CSR (Customer Service Record) information. Contains information about individual customers including listings, addresses, features, services, etc. CLECs and BellSouth can query for CSR information.</li> <li>• <b>P/SIMS</b> (Product/Services Inventory Management system) – provides information on capacity, tariffs, inventory and service availability. CLECs query this legacy system.</li> <li>• <b>OASIS</b> (Obtain Available Services Information Systems) – Information on feature and rate availability. BellSouth queries this legacy system.</li> </ul>	<ul style="list-style-type: none"> <li>• Parity + 2 seconds</li> </ul>

OSS-1: Average Response Time and Response Interval (Pre-Ordering/Ordering)

**Table 1: Legacy System Access Times For RNS**

System	Contract	Data	< 2.3 sec.	> 6 sec.	≤ 6.3 sec.	Avg. Sec.	# of Calls
RSAG	RSAG-TN	Address	x	x	x	x	x
RSAG	RSAG-ADDR	Address	x	x	x	x	x
ATLAS	ATLAS-TN	TN	x	x	x	x	x
DSAP	DSAP-DDI	Schedule	x	x	x	x	x
CRIS	CRSACCTS	CSR	x	x	x	x	x
OASIS	OASISCAR	Feature/Service	x	x	x	x	x
OASIS	OASISLPC	Feature/Service	x	x	x	x	x
OASIS	OASISMTN	Feature/Service	x	x	x	x	x
OASIS	OASISBIG	Feature/Service	x	x	x	x	x

**Table 2: Legacy System Access Times For R0S**

System	Contract	Data	< 2.3 sec.	> 6 sec.	≤6.3 sec.	Avg. sec.	# of Calls
RSAG	RSAG-TN	Address	x	x	x	x	x
RSAG	RSAG-ADDR	Address	x	x	x	x	x
ATLAS	ATLAS-TN	TN	x	x	x	x	x

**Table 2: Legacy System Access Times For R0S**

System	Contract	Data	< 2.3 sec.	> 6 sec.	≤6.3 sec.	Avg. sec.	# of Calls
DSAP	DSAP-DDI	Schedule	x	x	x	x	x
CRIS	CRSOCSR	CSR	x	x	x	x	x
OASIS	OASISBIG	Feature/Service	x	x	x	x	x

**Table 3: Legacy System Access Times For LENS**

System	Contract	Data	< 2.3 sec.	> 6 sec.	≤6.3 sec.	Avg. sec.	# of Calls
RSAG	RSAG-TN	Address	x	x	x	x	x
RSAG	RSAG-ADDR	Address	x	x	x	x	x
ATLAS	ATLAS-TN	TN	x	x	x	x	x
DSAP	DSAP	Schedule	x	x	x	x	x
CRIS	CRSECSRL	CSR	x	x	x	x	x
COFFI	COFFI/USOC	Feature/Service	x	x	x	x	x
P/SIMS	PSIMS/ORB	Feature/Service	x	x	x	x	x

**Table 4: Legacy System Access Times For TAG**

System	Contract	Data	< 2.3 sec.	> 6 sec.	≤6.3 sec.	Avg. sec.	# of Calls
RSAG	RSAG-TN	Address	x	x	x	x	x
RSAG	RSAG-ADDR	Address	x	x	x	x	x
ATLAS	ATLAS-TN	TN	x	x	x	x	x
ATLAS	ATLAS-MLH	TN	x	x	x	x	x
ATLAS	ATLAS-DID	TN	x	x	x	x	x
DSAP	DSAP-DDI	Schedule	x	x	x	x	x
CRIS	TAG-CSR	CSR	x	x	x	x	x
P/SIMS	PSIM/ORB	Feature/Service	x	x	x	x	x

## SEEM Measure

SEEM Measure		
Yes	Tier I	
	Tier II	X

**Note:** CLEC specific data is not available in this measure. Queries of this sort do not have company specific signatures.

## SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
<ul style="list-style-type: none"> <li>• <b>RSAG – Address</b> (Regional Street Address Guide-Address) – stores street address information used to validate customer addresses. CLECs and BellSouth query this legacy system.</li> <li>• <b>RSAG – TN</b> (Regional Street Address Guide-Telephone number) – contains information about facilities available and telephone numbers working at a given address. CLECs and BellSouth query this legacy system.</li> <li>• <b>ATLAS</b> (Application for Telephone Number Load Administration and Selection) – acts as a warehouse for storing telephone numbers that are available for assignment by the system. It enables CLECs and BellSouth service reps to select and reserve telephone numbers. CLECs and BellSouth query this legacy system.</li> <li>• <b>COFFI</b> (Central Office Feature File Interface) – stores information about product and service offerings and availability. CLECs query this legacy system.</li> <li>• <b>DSAP</b> (DOE Support Application) – provides due date information. CLECs and BellSouth query this legacy system.</li> <li>• <b>CRIS</b> (Customer Record Information System) – Source of CSR (Customer Service Record) information. Contains information about individual customers including listings, addresses, features, services, etc. CLECs and BellSouth can query for CSR information.</li> <li>• <b>P/SIMS</b> (Product/Services Inventory Management system) – provides information on capacity, tariffs, inventory and service availability. CLECs query this legacy system.</li> <li>• <b>OASIS</b> (Obtain Available Services Information Systems) – Information on feature and rate availability. BellSouth queries this legacy system.</li> </ul>	<ul style="list-style-type: none"> <li>• Parity + 2 Seconds</li> </ul>

OSS-1: Average Response Time and Response Interval (Pre-Ordering/Ordering)

## SEEM OSS Legacy Systems

System	BellSouth	CLEC
<b>Telephone Number/Address</b>		
RSAG-ADDR	RNS, ROS	TAG, LENS
RSAG-TN	RNS, ROS	TAG, LENS
Atlas	RNS,ROS	TAG, LENS
<b>Appointment Scheduling</b>		
DSAP	RNS, ROS	TAG, LENS
<b>CSR Data</b>		
CRSACCTS	RNS	
CRSOCSR	ROS	
CRSECSRL		LENS
TAG-CSR		TAG
<b>Service/Feature Availability</b>		
OASISBIG	RNS, ROS	
PSIMS/ORB, COFFI		LENS, TAG



## OSS-2: Interface Availability (Pre-Ordering/Ordering)

### Definition

Percent of time OSS interface is functionally available compared to scheduled availability. Availability percentages for CLEC interface systems and for all Legacy systems accessed by them are captured. ("Functional Availability" is the amount of time in hours during the reporting period that the legacy systems are available to users. The planned System Scheduled Availability is the time in hours per day that the legacy system is scheduled to be available.)

Scheduled availability is posted on the ICS Operations internet site: ([www.interconnection.bellsouth.com/oss/osshour.html](http://www.interconnection.bellsouth.com/oss/osshour.html))

### Exclusions

None

### Business Rules

This measurement captures the functional availability of applications/interfaces as a percentage of scheduled availability for the same systems. Only full outages are included in the calculation for this measure. Full outages are defined as occurrences of either of the following:

- Application/Interface application is down or totally inoperative.
- Application is totally inoperative for customers attempting to access or use the application. This includes transport outages when they may be directly associated with a specific application.

Comparison to an internal benchmark provides a vehicle for determining whether or not CLECs and retail BellSouth entities are given comparable opportunities for use of pre-ordering and ordering systems.

(Note: Scheduled maintenance will not be performed between the hours of 8:00 a.m through 9:00 p.m. Monday through Friday.)

### Calculation

**Interface Availability (Pre-Ordering/Ordering)** =  $(a \div b) \times 100$

- a = Functional Availability
- b = Scheduled Availability

### Report Structure

- Interface Type
- Not CLEC Specific
- Not product/service specific
- Regional Level

### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
Report Month <ul style="list-style-type: none"><li>• Legacy Contract Type (per reporting dimension)</li><li>• Regional Scope</li><li>• Hours of Downtime</li></ul>	Report Month <ul style="list-style-type: none"><li>• Legacy Contract Type (per reporting dimension)</li><li>• Regional Scope</li><li>• Hours of Downtime</li></ul>

### SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
<ul style="list-style-type: none"><li>• Regional Level</li></ul>	<ul style="list-style-type: none"><li>• <math>\geq 99.5\%</math></li></ul>

### OSS Interface Availability

OSS Interface	Applicable to	% Availability
EDI	CLEC	x
LENS	CLEC	x
LEO	CLEC	x
LESOG	CLEC	x
PSIMS	CLEC	x
TAG	CLEC	x
LNP Gateway	CLEC	x
COG	CLEC	x
SOG	CLEC	x
DOM	CLEC	x
DOE	CLEC/BellSouth	x
CRIS	CLEC/BellSouth	x
ATLAS/COFFI	CLEC/BellSouth	x
BOCRIS	CLEC/BellSouth	x
DSAP	CLEC/BellSouth	x
RSAG	CLEC/BellSouth	x
SOCS	CLEC/BellSouth	x
SONGS	CLEC/BellSouth	x
RNS	BellSouth	x
ROS	BellSouth	x

OSS-2: Interface Availability (Pre-Ordering/Ordering)

### SEEM Measure

SEEM Measure		
Yes	Tier I	
	Tier II	X

### SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Regional Level	• ≥ 99.5%

### SEEM OSS Interface Availability

OSS Interface	Applicable to	% Availability
EDI	CLEC	x
LENS	CLEC	x
LEO	CLEC	x
LESOG	CLEC	x
PSIMS	CLEC	x

OSS Interface	Applicable to	% Availability
TAG	CLEC	x
LNP Gateway	CLEC	x
COG	CLEC	x
SOG	CLEC	x
DOM	CLEC	x

## OSS-3: Interface Availability (Maintenance & Repair)

### Definition

This measures the percentage of time the OSS Interface is functionally available compared to scheduled availability. Availability percentage for the CLEC and BellSouth interface systems and for the legacy systems accessed by them are captured.

Scheduled availability is posted on the ICS Operations internet site: ([www.interconnection.bellsouth.com/oss/osshour.html](http://www.interconnection.bellsouth.com/oss/osshour.html))

### Exclusions

None

### Business Rules

This measure is designed to compare the OSS availability versus scheduled availability of BellSouth's legacy systems.

**Note:** Only full outages are used in the calculation of Application Availability. A full outage is incurred when any of the following circumstances exists:

- The application or system is down.
- The application or system is inaccessible, for any reason, by the customers who normally access the application or system.
- More than one work center cannot access the application or system for any reason.
- When only one work center accesses an application or system and 40% or more of the clients in that work center cannot access the application.
- When 40% of the functions the clients normally perform or 40% of the functionality that is normally provided by an application or system is unavailable.

(Note: Scheduled maintenance will not be performed between the hours of 8:00 a.m through 9:00 p.m. Monday through Friday.)

### Calculation

**OSS Interface Availability**  $(a \div b) \times 100$

- a = Functional Availability
- b = Scheduled Availability

### Report Structure

- Interface Type
- Not CLEC Specific
- Not product/service specific
- Regional Level

### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"><li>• Availability of CLEC TAFI</li><li>• Availability of LMOS HOST, MARCH, SOCS, CRIS, PREDICTOR, LNP and OSPCLM</li><li>• ECTA</li></ul>	<ul style="list-style-type: none"><li>• Availability of BellSouth TAFI</li><li>• Availability of LMOS HOST, MARCH, SOCS, CRIS, PREDICTOR, LNP and OSPCLM</li></ul>

### SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
<ul style="list-style-type: none"><li>• Regional Level</li></ul>	<ul style="list-style-type: none"><li>• <math>\geq 99.5\%</math></li></ul>

### OSS Interface Availability (M&R)

OSS Interface	% Availability
BellSouth TAFI	X
CLEC TAFI	X
CLEC ECTA	X
<b>BellSouth &amp; CLEC</b>	X
CRIS	X
LMOS HOST	X
LNP	X
MARCH	X
OSPCM	X
PREDICTOR	X
SOCS	X

### SEEM Measure

SEEM Measure		
Yes	Tier I	
	Tier II	X

### SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Regional Level	• ≥ 99.5%

### OSS Interface Availability (M&R)

OSS Interface	% Availability
CLEC TAFI	X
CLEC ECTA	X

## OSS-4: Response Interval (Maintenance & Repair)

### Definition

The response intervals are determined by subtracting the time a request is received on the BellSouth side of the interface from the time the response is received from the legacy system. Percentages of requests falling into each interval category are reported, along with the actual number of requests falling into those categories.

### Exclusions

None

### Business Rules

This measure is designed to monitor the time required for the CLEC and BellSouth interface system to obtain from BellSouth's legacy systems the information required to handle maintenance and repair functions. The clock starts on the date and time when the request is received on the BellSouth side of the interface and the clock stops when the response has been transmitted through that same point to the requester.

**Note:** The OSS Response Interval BellSouth Total Report is a combination of BellSouth Residence and Business Total.

### Calculation

**OSS Response Interval** = (a - b)

- a = Query Response Date and Time
- b = Query Request Date and Time

**Percent Response Interval** (per category) = (c ÷ d) X 100

- c = Number of Response Intervals in category "X"
- d = Number of Queries Submitted in the Reporting Period

where, "X" is ≤ 4, > 4 ≤ 10, ≤ 10, > 10, or > 30 seconds.

**Average Interval** = (e ÷ f)

- e = Sum of Response Intervals
- f = Number of Queries Submitted in the Reporting Period

### Report Structure

- Not CLEC Specific
- Not product/service specific
- Regional Level

### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
• CLEC Transaction Intervals	• BellSouth Business and Residential Transactions Intervals

### SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
• Regional Level	• Average Interval

### Legacy System Access Times for M&R

System	BellSouth & CLEC	Count					
		≤ 4	> 4 ≤ 10	≤ 10	> 10	> 30	Avg. Int.
CRIS	x	x	x	x	x	x	x
DLETH	x	x	x	x	x	x	x
DLR	x	x	x	x	x	x	x
LMOS	x	x	x	x	x	x	x
LMOSupd	x	x	x	x	x	x	x
LNP	x	x	x	x	x	x	x
MARCH	x	x	x	x	x	x	x
OSPCM	x	x	x	x	x	x	x
Predictor	x	x	x	x	x	x	x
SOCS	x	x	x	x	x	x	x
NIW	x	x	x	x	x	x	x

OSS-4: Response Interval (Maintenance & Repair)

### SEEM Measure

SEEM Measure		
Yes	Tier I	
	Tier II	X

### SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Region	• Average Interval

## PO-1: Loop Makeup - Response Time – Manual

### Definition

This report measures the average interval and percent within the interval from the submission of a Manual Loop Makeup Service Inquiry (LMUSI) to the distribution of Loop Makeup information back to the CLEC.

### Exclusions

- Inquiries, which are submitted electronically.
- Designated Holidays are excluded from the interval calculation.
- Weekends are excluded from the interval calculation.
- Canceled Inquiries

### Business Rules

The CLEC Manual Loop Makeup Service Inquiry (LMUSI) process includes inquiries submitted via mail or FAX to BellSouth's Complex Resale Support Group (CRSG)

This measurement combines three intervals:

1. From receipt of a valid Service Inquiry for Loop Makeup to hand off to the Service Advocacy Center (SAC) for "Look-up."
2. From SAC start date to SAC complete date
3. From SAC complete date to date the Complex Resale Support Group (CRSG) distributes loop makeup information back to the CLEC.

The "Receive Date" is defined as the date the Manual LMUSI is received by the CRSG. It is counted as day Zero. LMU "Return Date" is defined as the date the LMU information is sent back to the CLEC from BellSouth. The interval calculation is reset to Zero when a CLEC initiated change occurs on the Manual LMU request.

**Note:** The Loop Make Up Service Inquiry Form does not require the CLEC to furnish the type of Loop. The CLEC determines whether the loop makeup will support the type of service they wish to order or not and qualifies the loop. If the loop makeup will support the service, a firm order LSR is submitted by the CLEC.

(A valid Service Inquiry is an inquiry that has all required fields populated correctly and has not been returned for clarification.)

### Calculation

**Response Interval** = (a - b)

- a = Date the LMUSI returned to CLEC
- b = Date the LMUSI is received

**Average Interval** = (c ÷ d)

- c = Sum of all Response Intervals
- d = Total Number of LMUSIs received within the reporting period

**Percent within interval** = (e ÷ f) X 100

- e = Total LMUSIs received within the interval
- f = Total Number of LMUSIs processed within the reporting period

### Report Structure

- CLEC Aggregate
- CLEC Specific
- Geographic Scope
  - State
  - Region
- Interval for manual LMUs:
  - 0 – ≤ 1 day
  - >1 – ≤ 2 days
  - >2 – ≤ 3 days



- 0 - ≤ 3 days
- >3 - ≤ 6 days
- >6 - ≤ 10 days
- > 10 days

- Average Interval in days

### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"> <li>• Report Month</li> <li>• Total Number of Inquiries</li> <li>• SI Intervals</li> <li>• State and Region</li> </ul>	

### SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
<ul style="list-style-type: none"> <li>• Loops</li> </ul>	Benchmark <ul style="list-style-type: none"> <li>• 95% ≤ 3 Business Days</li> </ul>

### SEEM Measure

SEEM Measure		
Yes	Tier I	
	Tier II	X

### SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
<ul style="list-style-type: none"> <li>• Loops</li> </ul>	Benchmark <ul style="list-style-type: none"> <li>• 95% ≤ 3 Business Days</li> </ul>

## PO-2: Loop Make Up - Response Time - Electronic

### Definition

This report measures the average interval and the percent within the interval from the electronic submission of a Loop Makeup Service Inquiry (LMUSI) to the distribution of Loop Makeup information back to the CLEC.

### Exclusions

- Manually submitted inquiries.
- Designated Holidays are excluded from the interval calculation.
- Canceled Requests.

### Business Rules

The response interval starts when the CLEC's Mechanized Loop Makeup Service Inquiry (LMUSI) is submitted electronically through the Operational Support Systems interface, LENS, TAG or RoboTAG. It ends when BellSouth's Loop Facility Assignment and Control System (LFACS) responds electronically to the CLEC with the requested Loop Makeup data via LENS, TAG or RoboTAG Interfaces.

**Note:** The Loop Make Up Service Inquiry Form does not require the CLEC to furnish the type of Loop. The CLEC determines whether the loop makeup will support the type of service they wish to order or not and qualifies the loop. If the loop makeup will support the service, a firm order LSR is submitted by the CLEC. EDI is not a pre-ordering system, and, therefore, is not applicable in this measure.

### Calculation

**Response Interval** = (a - b)

- a = Date and Time the LMUSI returned to CLEC
- b = Date and Time the LMUSI is received

**Average Interval** = (c ÷ d)

- c = Sum of all response intervals
- d = Total Number of LMUSIs received within the reporting period

**Percent within interval** = (e ÷ f) X 100

- e = Total LMUSIs received within the interval
- f = Total Number of LMUSIs processed within the reporting period

### Report Structure

- CLEC Aggregate
- CLEC Specific
- Geographic Scope
  - State
  - Region
- Interval for electronic LMUs:
  - 0 – ≤ 1 minute
  - >1 – ≤ 5 minutes
  - 0 - ≤ 5 minutes
  - > 5 – ≤ 8 minutes
  - > 8 – ≤ 15 minutes
  - > 15 minutes
- Average Interval in minutes

**Data Retained**

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"><li>• Report Month</li><li>• Legacy Contract</li><li>• Response Interval</li><li>• Regional Scope</li></ul>	<ul style="list-style-type: none"><li>• Not Applicable</li></ul>

**SQM Disaggregation - Analog/Benchmark**

SQM Level of Disaggregation	SQM Analog/Benchmark
<ul style="list-style-type: none"><li>• Loop</li></ul>	Benchmark <ul style="list-style-type: none"><li>• 95% ≤ 1 Minute</li></ul>

**SEEM Measure**

SEEM Measure		
Yes	Tier I	
	Tier II	X

**SEEM Disaggregation - Analog/Benchmark**

SEEM Disaggregation	SEEM Analog/Benchmark
<ul style="list-style-type: none"><li>• Loop</li></ul>	<ul style="list-style-type: none"><li>• 95% ≤ 1 Minute</li></ul>

## Section 2: Ordering

### O-1: Acknowledgement Message Timeliness

#### Definition

This measurement provides the response interval from the time a Message/LSR is electronically submitted via EDI or TAG until an acknowledgement notice is sent by the system.

#### Exclusions

None

#### Business Rules

The process includes EDI & TAG system functional acknowledgements for all Local Service Requests (LSRs) which are electronically submitted by the CLEC. The start time is the receipt time of the LSR at BellSouth's side of the interface (gateway). The end time is when the acknowledgement is transmitted by BellSouth at BellSouth's side of the interface (gateway). For those CLECs using EDI, if more than one CLEC uses the same ordering center, an Acknowledgement Message will be returned to the "Aggregator", however, BellSouth will not be able to determine which specific CLEC this message represented.

#### Calculation

**Response Interval** = (a - b)

- a = Date and Time Acknowledgement Notices returned to CLEC
- b = Date and Time Messages/LSRs electronically submitted by the CLEC via EDI or TAG respectively

**Average Response Interval** = (c ÷ d)

- c = Sum of all Response Intervals
- d = Total number of electronically submitted Messages/LSRs received, via EDI or TAG respectively, in the Reporting Period.

#### Reporting Structure

- CLEC Aggregate
- CLEC Specific
- Geographic Scope
  - Region
- Electronically Submitted LSRs
  - 0 – ≤10 minutes
  - > 10 – ≤20 minutes
  - > 20 – ≤30 minutes
  - 0 – ≤ 30 minutes
  - > 30 – ≤45 minutes
  - > 45 – ≤60 minutes
  - > 60 – ≤120 minutes
  - > 120 minutes
- Average interval for electronically submitted LSRs in minutes

**Data Retained**

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"><li>• Report Month</li><li>• Record of Functional Acknowledgements</li></ul>	<ul style="list-style-type: none"><li>• Not Applicable</li></ul>

**SQM Disaggregation - Analog/Benchmark**

SQM Level of Disaggregation	Retail Analog/Benchmark
<ul style="list-style-type: none"><li>• EDI</li></ul>	<ul style="list-style-type: none"><li>• EDI – 95% ≤ 30 Minutes</li></ul>
<ul style="list-style-type: none"><li>• TAG</li></ul>	<ul style="list-style-type: none"><li>• TAG – 95% ≤ 30 Minutes</li></ul>

**SEEM Measure**

SEEM Measure		
Yes	Tier I	X
	Tier II	X

**SEEM Disaggregation - Analog/Benchmark**

SEEM Disaggregation	SEEM Analog/Benchmark
<ul style="list-style-type: none"><li>• EDI</li></ul>	<ul style="list-style-type: none"><li>• EDI – 95% ≤ 30 Minutes</li></ul>
<ul style="list-style-type: none"><li>• TAG</li></ul>	<ul style="list-style-type: none"><li>• TAG – 95% ≤ 30 Minutes</li></ul>

## O-2: Acknowledgement Message Completeness

### Definition

This measurement provides the percent of Messages/LSRs received via EDI or TAG, which are acknowledged electronically.

### Exclusions

Manually submitted LSRs

### Business Rules

EDI and TAG send Functional Acknowledgements for all LSRs, which are electronically submitted by a CLEC. For those CLECs using EDI, if more than one CLEC uses the same ordering center, an Acknowledgement Message will be returned to the “Aggregator”, however, BellSouth will not be able to determine which specific CLEC this message represented. The Acknowledgement Message is returned prior to the determination of whether the LSR will be partially mechanized or fully mechanized.

### Calculation

**Acknowledgement Completeness** =  $(a \div b) \times 100$

- a = Total number of Functional Acknowledgements returned in the reporting period for Messages/LSRs electronically submitted by EDI or TAG respectively
- b = Total number of electronically submitted Messages/LSRs received in the reporting period by EDI or TAG respectively

### Report Structure

- CLEC Aggregate
- CLEC Specific
- Geographic Scope
  - Region

**Note:** Acknowledgement message is generated before the system recognizes whether this message (LSR) will be partially or fully mechanized.

### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"><li>• Report Month</li><li>• Record of functional acknowledgements</li></ul>	<ul style="list-style-type: none"><li>• Not Applicable</li></ul>

### SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
<ul style="list-style-type: none"><li>• EDI</li><li>• TAG</li></ul>	<ul style="list-style-type: none"><li>• Benchmark: 100%</li></ul>

### SEEM Measure

SEEM Measure		
Yes	Tier I	X
	Tier II	X

**SEEM Disaggregation - Analog/Benchmark**

SEEM Disaggregation	SEEM Analog/Benchmark
<ul style="list-style-type: none"><li>• EDI</li><li>• TAG</li></ul>	<ul style="list-style-type: none"><li>• Benchmark: 100%</li></ul>

## O-3: Percent Flow-Through Service Requests (Summary)

### Definition

The percentage of Local Service Requests (LSR) and LNP Local Service Requests (LNP LSRs) submitted electronically via the CLEC mechanized ordering process that flow through and reach a status for a FOC to be issued, without manual intervention.

### Exclusions

- Fatal Rejects
- Auto Clarification
- Manual Fallout for Percent Flow-Through only
- CLEC System Fallout

### Business Rules

The CLEC mechanized ordering process includes all LSRs, including supplements (subsequent versions) which are submitted through one of the three gateway interfaces (TAG, EDI and LENS), that flow through and reach a status for a FOC to be issued, without manual intervention. These LSRs can be divided into two classes of service: Business and Residence, and two types of service: Resale, and Unbundled Network Elements (UNE). The CLEC mechanized ordering process does not include LSRs which are submitted manually (for example, fax and courier) or are not designed to flow through (for example, Manual Fallout.)

#### Definitions:

**Fatal Rejects:** Errors that prevent an LSR, submitted electronically by the CLEC, from being processed further. When an LSR is submitted by a CLEC, LEO/LNP Gateway will perform edit checks to ensure the data received is correctly formatted and complete. For example, if the PON field contains an invalid character, LEO/LNP Gateway will reject the LSR and the CLEC will receive a Fatal Reject.

**Auto-Clarification:** Clarifications that occur due to invalid data within the LSR. LESOG/LAUTO will perform data validity checks to ensure the data within the LSR is correct and valid. For example, if the address on the LSR is not valid according to RSAG, or if the LNP is not available for the NPA NXXX requested, the CLEC will receive an Auto-Clarification.

**Manual Fallout:** Planned Fallout that occur by design. Certain LSRs are designed to fallout of the Mechanized Order Process due to their complexity. These LSRs are manually processed by the LCSC. When a CLEC submits an LSR, LESOG/LAUTO will determine if the LSR should be forwarded to LCSC for manual handling. Following are the categories for Manual Fallout:

- |   |  |
|---|--|
| 1. Complex*   | 8. Denials-restore and conversion, or disconnect and conversion orders   |
| 2. Special pricing plans  | 9. Class of service invalid in certain states with some types of service |
| 3. Some Partial migrations                                      | 10. Low volume such as activity type "T" (move)                          |
| 4. New telephone number not yet posted to BOCRIS                | 11. More than 25 business lines, or more than 15 loops                   |
| 5. Pending order review required                                | 12. Transfer of calls option for the CLEC end users                      |
| 6. CSR inaccuracies such as invalid or missing CSR data in CRIS | 13. Directory Listings (Intentions and Captions)                         |
| 7. Expedites (requested by the CLEC)                            |  |

\* See "LSR Flow-Through Matrix" on page 15. for a list of services, including complex services, and whether LSRs issued for the services are eligible to flow through.

**Total System Fallout:** Errors that require manual review by the LCSC to determine if the error is caused by the CLEC, or is due to BellSouth system functionality. If it is determined the error is caused by the CLEC, the LSR will be sent back to the CLEC for clarification. If it is determined the error is BellSouth caused, the LCSC representative will correct the error, and the LSR will continue to be processed.

**Z Status:** LSRs that receive a supplemental LSR submission prior to final disposition of the original LSR.



## Calculation

$$\text{Percent Flow Through} = a \div [b - (c + d + e + f)] \times 100$$

- a = The total number of LSRs that flow through LESOG/LAUTO and reach a status for a FOC to be issued
- b = the number of LSRs passed from LEO/LNP Gateway to LESOG/LAUTO
- c = the number of LSRs that fall out for manual processing
- d = the number of LSRs that are returned to the CLEC for clarification
- e = the number of LSRs that contain errors made by CLECs
- f = the number of LSRs that receive a Z status.

$$\text{Percent Achieved Flow Through} = a \div [b - (c + d + e)] \times 100$$

- a = the number of LSRs that flow through LESOG/LAUTO and reach a status for a FOC to be issued.
- b = the number of LSRs passed from LEO/LNP Gateway to LESOG/LAUTO
- c = the number of LSRs that are returned to the CLEC for clarification
- d = the number of LSRs that contain errors made by CLECs
- e = the number of LSRs that receive Z status

## Report Structure

- CLEC Aggregate
  - Region

## Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"> <li>• Report Month</li> <li>• Total Number of LSRs Received, by Interface, by CLEC               <ul style="list-style-type: none"> <li>- TAG</li> <li>- EDI</li> <li>- LENS</li> </ul> </li> <li>• Total Number of Errors by Type, by CLEC               <ul style="list-style-type: none"> <li>- Fatal Rejects</li> <li>- Auto Clarification</li> <li>- CLEC Caused System Fallout</li> </ul> </li> <li>• Total Number of Errors by Error Code</li> <li>• Total Fallout for Manual Processing</li> </ul>	<ul style="list-style-type: none"> <li>• Report Month</li> <li>• Total Number of Errors by Type               <ul style="list-style-type: none"> <li>- BellSouth System Error</li> </ul> </li> </ul>

## SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark <sup>a</sup>
• Residence	• Benchmark: 95%
• Business	• Benchmark: 90%
• UNE	• Benchmark: 85%
• LNP	• Benchmark: 85%

*a. Benchmarks do not apply to the "Percent Achieved Flow Through."*

## SEEM Measure

SEEM Measure		
Yes	Tier I	
	Tier II	X

**SEEM Disaggregation - Analog/Benchmark**

SEEM Disaggregation	SEEM Analog/Benchmark <sup>a</sup>
• Residence	• Benchmark: 95%
• Business	• Benchmark: 90%
• UNE	• Benchmark: 85%
• LNP	• Benchmark: 85%

*a. Benchmarks do not apply to the "Percent Achieved Flow Through."*

## O-4: Percent Flow-Through Service Requests (Detail)

### Definition

A detailed list, by CLEC, of the percentage of Local Service Requests (LSR) and LNP Local Service Requests (LNP LSRs) submitted electronically via the CLEC mechanized ordering process that flow through and reach a status for a FOC to be issued, without manual or human intervention.

### Exclusions

- Fatal Rejects
- Auto Clarification
- Manual Fallout for Percent Flow-Through only
- CLEC System Fallout

### Business Rules

The CLEC mechanized ordering process includes all LSRs, including supplements (subsequent versions) which are submitted through one of the three gateway interfaces (TAG, EDI, and LENS), that flow through and reach a status for a FOC to be issued, without manual intervention. These LSRs can be divided into two classes of service: Business and Residence, and two types of service: Resale, and Unbundled Network Elements (UNE). The CLEC mechanized ordering process does not include LSRs, which are submitted manually (for example, fax and courier) or are not designed to flow through (for example, Manual Fallout.)

#### Definitions:

**Fatal Rejects:** Errors that prevent an LSR, submitted electronically by the CLEC, from being processed further. When an LSR is submitted by a CLEC, LEO/LNP Gateway will perform edit checks to ensure the data received is correctly formatted and complete. For example, if the PON field contains an invalid character, LEO/LNP Gateway will reject the LSR and the CLEC will receive a Fatal Reject.

**Auto-Clarification:** Clarifications that occur due to invalid data within the LSR. LESOG/LAUTO will perform data validity checks to ensure the data within the LSR is correct and valid. For example, if the address on the LSR is not valid according to RSAG, or if the LNP is not available for the NPA NXXX requested, the CLEC will receive an Auto-Clarification.

**Manual Fallout:** Planned Fallout that occur by design. Certain LSRs are designed to fallout of the Mechanized Order Process due to their complexity. These LSRs are manually processed by the LCSC. When a CLEC submits an LSR, LESOG/LAUTO will determine if the LSR should be forwarded to LCSC for manual handling. Following are the categories for Manual Fallout:

- |   |  |
|---|--|
| 1. Complex*   | 8. Denials-restore and conversion, or disconnect and conversion orders   |
| 2. Special pricing plans  | 9. Class of service invalid in certain states with some types of service |
| 3. Some Partial migrations                                      | 10. Low volume such as activity type "T" (move)                          |
| 4. New telephone number not yet posted to BOCRIS                | 11. More than 25 business lines, or more than 15 loops                   |
| 5. Pending order review required                                | 12. Transfer of calls option for the CLEC end users                      |
| 6. CSR inaccuracies such as invalid or missing CSR data in CRIS | 13. Directory Listings (Indentations and Captions)                       |
| 7. Expedites (requested by the CLEC)                            |  |

\* See "LSR Flow-Through Matrix" on page 15. for a list of services, including complex services, and whether LSRs issued for the services are eligible to flow through.

**Total System Fallout:** Errors that require manual review by the LCSC to determine if the error is caused by the CLEC, or is due to BellSouth system functionality. If it is determined the error is caused by the CLEC, the LSR will be sent back to the CLEC for clarification. If it is determined the error is BellSouth caused, the LCSC representative will correct the error, and the LSR will continue to be processed.

**Z Status:** LSRs that receive a supplemental LSR submission prior to final disposition of the original LSR.

## Calculation

$$\text{Percent Flow Through} = a \div [b - (c + d + e + f)] \times 100$$

- a = The total number of LSRs that flow through LESOG/LAUTO and reach a status for a FOC to be issued
- b = the number of LSRs passed from LEO/LNP Gateway to LESOG/LAUTO
- c = the number of LSRs that fall out for manual processing
- d = the number of LSRs that are returned to the CLEC for clarification
- e = the number of LSRs that contain errors made by CLECs
- f = the number of LSRs that receive a Z status.

$$\text{Percent Achieved Flow Through} = a \div [b - (c + d + e)] \times 100$$

- a = the number of LSRs that flow through LESOG/LAUTO and reach a status for a FOC to be issued.
- b = the number of LSRs passed from LEO/LNP Gateway to LESOG/LAUTO
- c = the number of LSRs that are returned to the CLEC for clarification
- d = the number of LSRs that contain errors made by CLECs
- e = the number of LSRs that receive Z status

## Report Structure

Provides the flow through percentage for each CLEC (by alias designation) submitting LSRs through the CLEC mechanized ordering process. The report provides the following:

- CLEC (by alias designation)
- Number of fatal rejects
- Mechanized interface used
- Total mechanized LSRs
- Total manual fallout
- Number of auto clarifications returned to CLEC
- Number of validated LSRs
- Number of BellSouth caused fallout
- Number of CLEC caused fallout
- Number of Service Orders Issued
- Base calculation
- CLEC error excluded calculation

## Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"> <li>• Report Month</li> <li>• Total Number of Lsrs Received, by Interface, by CLEC                             <ul style="list-style-type: none"> <li>- TAG</li> <li>- EDI</li> <li>- LENS</li> </ul> </li> <li>• Total Number of Errors by Type, by CLEC                             <ul style="list-style-type: none"> <li>- Fatal Rejects</li> <li>- Auto Clarification</li> <li>- CLEC Errors</li> </ul> </li> <li>• Total Number of Errors by Error Code</li> <li>• Total Fallout for Manual Processing</li> </ul>	<ul style="list-style-type: none"> <li>• Report Month</li> <li>• Total Number of Errors by Type                             <ul style="list-style-type: none"> <li>- BellSouth System Error</li> </ul> </li> </ul>

## SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark <sup>a</sup>
• Residence	• Benchmark: 95%
• Business	• Benchmark: 90%
• UNE	• Benchmark: 85%

SQM Level of Disaggregation	SQM Analog/Benchmark <sup>a</sup>
• LNP	• Benchmark: 85%

*a. Benchmarks do not apply to the "Percent Achieved Flow Through."*

## SEEM Measure

SEEM Measure		
Yes	Tier I	X
	Tier II	

## SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Residence	• Benchmark: 95%
• Business	• Benchmark: 90%
• UNE	• Benchmark: 85%
• LNP	• Benchmark: 85%

## O-5: Flow-Through Error Analysis

### Definition

An analysis of each error type (by error code) that was experienced by the LSRs that did not flow through or reached a status for a FOC to be issued.

### Exclusions

Each Error Analysis is error code specific, therefore exclusions are not applicable.

### Business Rules

The CLEC mechanized ordering process includes all LSRs, including supplements (subsequent versions) which are submitted through one of the three gateway interfaces (TAG, EDI, and LENS), that flow through and reach a status for a FOC to be issued. The CLEC mechanized ordering process does not include LSRs which are submitted manually (for example, fax and courier).

### Calculation

Total for each error type.

### Report Structure

Provides an analysis of each error type (by error code). The report is in descending order by count of each error code and provides the following:

- Error Type (by error code)
- Count of each error type
- Percent of each error type
- Cumulative percent
- Error Description
- CLEC Caused Count of each error code
- Percent of aggregate by CLEC caused count
- Percent of CLEC caused count
- BellSouth Caused Count of each error code
- Percent of aggregate by BellSouth caused count
- Percent of BellSouth by BellSouth caused count.

### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"><li>• Report Month</li><li>• Total Number of Lsrs Received</li><li>• Total Number of Errors by Type (by Error Code)<ul style="list-style-type: none"><li>- CLEC caused error</li></ul></li></ul>	<ul style="list-style-type: none"><li>• Report Month</li><li>• Total Number of Errors by Type (by Error Code)<ul style="list-style-type: none"><li>- BellSouth System Error</li></ul></li></ul>

### SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
<ul style="list-style-type: none"><li>• Not Applicable</li></ul>	<ul style="list-style-type: none"><li>• Not Applicable</li></ul>

### SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

**SEEM Disaggregation - Analog/Benchmark**

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

## O-6: CLEC LSR Information

### Definition

A list with the flow through activity of LSRs by CC, PON and Ver, issued by each CLEC during the report period.

### Exclusions

- Fatal Rejects
- LSRs submitted manually

### Business Rules

The CLEC mechanized ordering process includes all LSRs, including supplements (subsequent versions) which are submitted through one of the three gateway interfaces (TAG, EDI, and LENS), that flow through and reach a status for a FOC to be issued. The CLEC mechanized ordering process does not include LSRs which are submitted manually (for example, fax and courier).

### Calculation

Not Applicable

### Report Structure

Provides a list with the flow through activity of LSRs by CC, PON and Ver, issued by each CLEC during the report period with an explanation of the of the columns and content. This report is available on a CLEC specific basis. The report provides the following for each LSR.

- CC
- PON
- Ver
- Timestamp
- Type
- Err #
- Note or Error Description

### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"><li>• Report Month</li><li>• Record of LSRs Received by CC, PON and Ver</li><li>• Record of Timestamp, Type, Err # and Note or Error Description for Each LSR by CC, PON and Ver</li></ul>	<ul style="list-style-type: none"><li>• Not Applicable</li></ul>

### SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
<ul style="list-style-type: none"><li>• Not Applicable</li></ul>	<ul style="list-style-type: none"><li>• Not Applicable</li></ul>

### SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	



**SEEM Disaggregation - Analog/Benchmark**

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

## LSR Flow Through Matrix

LSR Flow Through Matrix

	Product Type	Reqtype	ACT Type	F/T <sup>3</sup>	Complex Service	Complex Order	Planned Fallout For Manual Handling <sup>1</sup>	EDI	TAG <sup>2</sup>	LENS <sup>4</sup>
2 wire analog DID trunk port	U,C	A	N,T	No	UNE	Yes	NA	N	N	N
2 wire analog port	U	A	N,T	No	UNE	No	Yes	Y	Y	N
2 wire ISDN digital line	U,C	A	N,T	No	UNE	Yes	NA	N	N	N
2 wire ISDN digital loop	U,C	A	N,T	Yes	UNE	Yes	No	Y	Y	N
3 Way Calling	R,B	E,M	N,C,T,V,W	Yes	No	No	No	Y	Y	Y
4 wire analog voice grade loop	U,C	A	N,T	Yes	UNE	Yes	No	Y	Y	N
4 wire DSO & PRI digital loop	U,C	A	N,T	No	UNE	Yes	NA	N	N	N
4 wire DS1 & PRI digital loop	U,C	A	N,T	No	UNE	Yes	NA	N	N	N
4 wire ISDN DSI digital trunk ports	U,C	A	N,T	No	UNE	Yes	NA	N	N	N
Accupulse	C	E	N,C,T,V,W	No	Yes	Yes	NA	N	N	N
ADSL	R,B,C	E	V,W	No	UNE	No	No	Y	Y	N
Area Plus	R,B	E,M	N,C,T,V,W	Yes	No	No	No	Y	Y	Y
Basic Rate ISDN	U,C	A	N,T	No	Yes	Yes	Yes	Y	Y	N
Basic Rate ISDN 2 Wire	C	E	C, D,T,V,W	No	Yes	Yes	Yes	Y	Y	N
Basic Rate ISDN 2 Wire	C	E	N,T	No	Yes	Yes	N/A	N	N	N
Basic Rate ISDN 2 Wire UNE P	C	M	N,C,D,V	No	YES	Yes	N/A	N	N	N
Analog Data/Private Line	C	E	N, C, T, V, W, D, P, Q	No	Yes	Yes	N/A	N	N	N
Call Block	R,B	E,B,M	N,C,T,V,W	Yes	No	No	No	Y	Y	Y
Call Forwarding	R,B	E,B,M	N,C,T,V,W	Yes	No	No	No	Y	Y	Y
Call Return	R,B	E,B,M	N,C,T,V,W	Yes	No	No	No	Y	Y	Y
Call Selector	R,B	E,B,M	N,C,T,V,W	Yes	No	No	No	Y	Y	Y
Call Tracing	R,B	E,B,M	N,C,T,V,W	Yes	No	No	No	Y	Y	Y
Call Waiting	R,B	E,B,M	N,C,T,V,W	Yes	No	No	No	Y	Y	Y
Call Waiting Deluxe	R,B	E,B,M	N,C,T,V,W	Yes	No	No	No	Y	Y	Y
Caller ID	R,B	E,B,M	N,C,T,V,W	Yes	No	No	No	Y	Y	Y
CENTREX	C	P	V,P	No	Yes	Yes	NA	N	N	N
DID ACT W	C	N	W	No	Yes	Yes	Yes	Y	Y	Y
Digital Data Transport	U	E	N,C,T,V,W	No	UNE	Yes	NA	N	N	N
Directory Listing Indentions	B,U	B,C,E,F, J,M,N	N,C,T,R,V,W,P,Q	No	No	No	Yes	Y	Y	Y
Directory Listings Captions	R,B,U	B,C,E,F, J,M,N	N,C,T,R,V,W,P,Q	No	No	Yes	Yes	Y	Y	Y
Directory Listings (simple)	R,B,U	B,C,E,F, J,M,N	N,C,T,R,V,W,P,Q	Yes	No	No	No	Y	Y	Y
DS3	U	A,M	N,C,V	No	UNE	Yes	NA	N	N	N
DS1Loop	U	A,M	N,C,V	Yes	UNE	Yes	No	Y	Y	N
DSO Loop	U	A, B	N,C,D,T,V	Yes	UNE	Yes	No	Y	Y	N
Enhanced Caller ID	R,B	E,M	C,D,N,T,V,W	Yes	No	No	No	Y	Y	Y

	Product Type	Rectype	ACT Type	F/T <sup>3</sup>	Complex Service	Complex Order	Planned Fallout For Manual Handling <sup>1</sup>	EDI	TAG <sup>2</sup>	LENS <sup>4</sup>
ESSX	C	P	C,D,T,V,S,B,W,L,P,Q	No	Yes	Yes	NA	N	N	N
Flat Rate/Business	B	E, M	C,D,N,T,V,W	Yes	No	No	No	Y	Y	Y
Flat Rate/Residence	R	E, M	C,D,N,T,V,W	Yes	No	No	No	Y	Y	Y
FLEXSERV	C	E	N,C,D,T,V,W,P,Q	No	Yes	Yes	NA	N	N	N
Frame Relay	C	E	N,C,D,V,W	No	Yes	Yes	NA	N	N	N
FX	C	E	N,C,D,T,V,W,P,Q	No	Yes	Yes	NA	N	N	N
Ga. Community Calling	R,B	E, M	C,D,N,T,V,W	Yes	No	No	No	Y	Y	Y
HDSL	U	A	N,C,D	Yes	UNE	No	No	Y	Y	N
Hunting MLH	R,B	E, M	C,D,N,T,V,W	No	C/S4	C/S	Yes	Y	Y	N
Hunting Series Completion	R,B	E, M	C,D,N,T,V,W	Yes	C/S	C/S	No	Y	Y	Y
INP to LNP Conversion	U	C	C	No	UNE	Yes	Yes	Y	Y	N
LightGate	C	E	N,C,D,T,V,W,P,Q	No	Yes	Yes	NA	N	N	N
Line Sharing	U	A	C,D	Yes	UNE	No	No	Y	Y	Y
Local Number Portability	U	C	C,D,P,V,Q	Yes	UNE	Yes	No	Y	Y	N
LNP With Complex Listing	C	C	P,V,Q,W	No	UNE	Yes	Yes	Y	Y	N
LNP with Partial Migration	U	C	D,P,V,Q	No	UNE	Yes	Yes	Y	Y	N
LNP with Complex Services	C	C	P,V,Q,W	No	UNE	Yes	Yes	Y	Y	N
Loop+INP	U	B	D,P,V,Q	Yes	UNE	No	No	Y	Y	N
Loop+LNP	U	B	C,D,N,V	Yes	UNE	No	No	Y	Y	N
Measured Rate/Bus	R,B	E,M	C,D,T,N,V,W	Yes	No	No	No	Y	Y	Y
Measured Rate/Res	R,B	E,M	C,D,T,N,V,W	Yes	No	No	No	Y	Y	Y
Megalink	C	E	N,V,W,T,D,C,P,Q	No	Yes	Yes	NA	N	N	N
Megalink-T1	C	E,M	N,V,W,T,D,C,P,Q	No	Yes	Yes	NA	N	N	N
Memory Call	R,B	E, M	C,D,N,T,V,W	Yes	No	No	No	Y	Y	Y
Memory Call Ans. Svc.	R,B	E, M	C,D,N,T,V,W	Yes	No	No	No	Y	Y	Y
Multiserv	C	P	N,C,D,T,V,S,B,W,L,P,Q	No	Yes	Yes	NA	N	N	N
Native Mode LAN Interconnection (NMLI)	C	E	N,C,D,V,W	No	Yes	Yes	NA	N	N	N
Off-Prem Stations	C	E	N,C,D,V,W,T,P,Q	No	Yes	Yes	NA	N	N	N
Optional Calling Plan	R,B	E, M	N	Yes	No	No	No	Y	Y	Y
Package/Complete Choice and Area Plus	R,B	E, M	N,T,C,V,W	Yes	No	No	No	Y	Y	Y
Pathlink Primary Rate ISDN	C	E	N,C,D,T,V,W,P,Q	No	Yes	Yes	NA	N	N	N
Pay Phone Provider	B	E	C,D,T,N,V,W	No	No	No	NA	N	N	N
PBX Standalone Port	C	F	N,C,D	No	Yes	Yes	Yes	Y	Y	N
PBX Trunks	R,B	E	N,C,D,V,W,T,P,Q	No	Yes	Yes	Yes	Y	Y	N
Port/Loop PBX	U	M	A,C,D,V	No	No	No	Yes	Y	Y	N
Port/Loop Simple	U	M	A,C,D,V	Yes	No	No	Yes	Y	Y	Y
Preferred Call Forward	R,B,U	E	C,D,T,N,V,W	Yes	No	No	No	Y	Y	Y
RCF Basic	R,B	E	N,D,W,T,F	Yes	No	No	No	Y	Y	Y

	Product Type	Rectype	ACT Type	F/T <sup>3</sup>	Complex Service	Complex Order	Planned Fallout For Manual Handling <sup>1</sup>	EDI	TAG <sup>2</sup>	LENS <sup>4</sup>
Remote Access to CF	R,B	E,M	C,D,T,N,V,W	Yes	No	No	No	Y	Y	Y
Repeat Dialing	R,B	E,M	C,D,T,N,V,W	Yes	No	No	No	Y	Y	Y
Ringmaster	R,B	E,M	C,D,T,N,V,W	Yes	No	No	No	Y	Y	Y
Smartpath	R,B	E	C,D,T,N,V,W	No	Yes	Yes	NA	N	N	N
SmartRING	C	E	N,D,C,V,W	No	Yes	Yes	NA	N	N	N
Speed Calling	R,B	E	C,D,T,N,V,W	Yes	No	No	No	Y	Y	Y
Synchronet	C	E	N	Yes	Yes	Yes	Yes	Y	Y	N
Tie Lines	C	E	N,C,D,V,W,T,P,Q	No	Yes	Yes	NA	N	N	N
Touchtone	R,B	E	C,D,T,N,V,W	Yes	No	No	No	Y	Y	Y
Unbundled Loop-Analog 2W, SL1, SL2	U	A,B	C,D,T,N,V,W	Yes	UNE	No	No	Y	Y	Y
WATS	R,B	E	W,D	No	Yes	Yes	NA	N	N	N
XDSL	C,U	A,B	N,T,C,V,D	Yes	UNE	No	No	Y	Y	N
XDSL Extended LOOP	C,U	A,B	N,T,C,V,D	No	UNE	Yes	NA	N	N	N
Collect Call Block	R,B	E	N,T,C,V,W,D	Yes	No	No	No	Y	Y	Y
900 Call Block	R,B	E	N,T,C,V,W,D	Yes	No	No	No	Y	Y	Y
3rd Party Call Block	R,B	E	N,T,C,V,W,D	Yes	No	No	No	Y	Y	Y
Three Way Call Block	R,B	E	N,T,C,V,W,D	Yes	No	No	No	Y	Y	Y
PIC/LPIC Change	R,B	E	T,C,V	Yes	No	No	No	Y	Y	Y
PIC/LPIC Freeze	R,B	E	N,T,C,V	Yes	No	No	No	Y	Y	Y

**Note<sup>1</sup>:** Planned Fallout for Manual Handling denotes those services that are electronically submitted and are not intended to flow through due to the complexity of the service.

**Note<sup>2</sup>:** The TAG column includes those LSRs submitted via Robo TAG.

**Note<sup>3</sup>:** For all services that indicate 'No' for flow-through, the following reasons, in addition to errors or complex services, also prompt manual handling: Expedites from CLECs, special pricing plans, denials – restore and conversion or disconnect and conversion both required, partial migrations (although conversions-as-is flow through), class of service invalid in certain states with some TOS – e.g. government, or cannot be changed when changing main TN on C activity, low volume – e.g. activity type T=move, pending order review required, more than 25 business lines, CSR inaccuracies such as invalid or missing CSR data in CRIS, Directory listing indentions and captions, transfer of calls option for CLEC end user – new TN not yet posted to BOCRIS. Many are unique to the CLEC environment.

**Note<sup>4</sup>:** Services with C/S in the Complex Service and/or the Complex Order columns can be either complex or simple.

**Note<sup>5</sup>:** EELs are manually ordered.

**Note<sup>6</sup>:** LSRs submitted for Resale Products and Services for which there is a temporary promotion or discount plan will be processed identically to those LSRs ordering the same Products or Services without a promotion or discount plan.

**Note:** The Flow Through Matrix is continually being updated and expanded with additional information about the listed products and services. BellSouth will not change any "Yes" designation to "No" without commission approval. The most current pre-approved matrix will be posted to the PMAP web site ([www.pmap.bellsouth.com](http://www.pmap.bellsouth.com)).

## O-7: Percent Rejected Service Requests

### Definition

Percent Rejected Service Request is the percent of total Service Requests [(Local Service Requests (LSRs) or Access Service Requests (ASRs)] received which are rejected due to error or omission. Service Requests are considered valid when they are submitted by the CLEC and pass edit checks to insure the data received is correctly formatted and complete.

### Exclusions

- Service Requests canceled by the CLEC prior to being rejected/clarified.
- Fatal Rejects
- Order Activities of BellSouth or the CLEC associated with internal or administrative use of local services (Record Orders, Test Orders, etc.) where identifiable.

### Business Rules

**Fully Mechanized:** An LSR/Service Request is considered “rejected” when it is submitted electronically but does not pass edit checks in the ordering systems (EDI, LENS, TAG, LESOG, LNP Gateway, LAUTO) and is returned to the CLEC without manual intervention. There are two types of “Rejects” in the Mechanized category:

A **Fatal Reject** occurs when a CLEC attempts to electronically submit an LSR but required fields are either not populated or incorrectly populated and the request is returned to the CLEC before it is considered a valid LSR.

Fatal rejects are reported in a separate column, and for informational purposes ONLY. They are not considered in the calculation of the percent of total LSRs rejected or the total number of rejected LSRs.

An **Auto Clarification** occurs when a valid LSR is electronically submitted but rejected from LESOG or LAUTO because it does not pass further edit checks for order accuracy.

**Partially Mechanized:** A valid LSR, which is electronically submitted (via EDI, LENS, TAG) but cannot be processed electronically and “falls out” for manual handling. It is then put into “clarification” and sent back (rejected) to the CLEC.

**Non-Mechanized:** LSRs which are faxed or mailed to the LCSC for processing and “clarified” (rejected) back to the CLEC by the BellSouth service representative.

**Interconnection Trunks:** Interconnection Trunks are ordered on Access Service Requests (ASRs). ASRs are submitted to and processed by the Local Interconnection Service Center (LISC). Trunk data is reported as a separate category.

### Calculation

**Percent Rejected Service Requests** =  $(a \div b) \times 100$

- a = Total Number of Service Requests Rejected in the reporting period
- b = Total Number of Service Requests Received in the reporting period

### Report Structure

- Fully Mechanized, Partially Mechanized, Non-Mechanized
- Trunks
- CLEC Specific
- CLEC Aggregate
- Geographic Scope
  - State
  - Region
- Product Specific percent Rejected
- Total percent Rejected

## Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"> <li>• Report Month</li> <li>• Total Number of LSRs</li> <li>• Total Number of Rejects</li> <li>• State and Region</li> <li>• Total Number of ASRs (Trunks)</li> </ul>	<ul style="list-style-type: none"> <li>• Not Applicable</li> </ul>

## SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
Mechanized, Partially Mechanized and Non-Mechanized <ul style="list-style-type: none"> <li>• Resale - Residence</li> <li>• Resale - Business</li> <li>• Resale – Design (Special)</li> <li>• Resale PBX</li> <li>• Resale Centrex</li> <li>• Resale ISDN</li> <li>• LNP Standalone</li> <li>• INP Standalone</li> <li>• 2W Analog Loop Design</li> <li>• 2W Analog Loop Non-Design</li> <li>• 2W Analog Loop with INP Design</li> <li>• 2W Analog Loop with INP Non-Design</li> <li>• 2W Analog Loop with LNP Design</li> <li>• 2W Analog Loop with LNP Non-Design</li> <li>• UNE Digital Loop &lt; DS1</li> <li>• UNE Digital Loop ≥ DS1</li> <li>• UNE Loop + Port Combinations</li> <li>• UNE Combination Other</li> <li>• UNE ISDN Loop</li> <li>• UNE Other Design</li> <li>• UNE Other Non-Design</li> <li>• UNE Line Splitting</li> <li>• EELs</li> <li>• Switch Ports</li> <li>• UNE xDSL (ADSL, HDSL, UCL)</li> <li>• Line Sharing</li> <li>• Local Interoffice Transport</li> <li>• Local Interconnection Trunks</li> </ul>	<ul style="list-style-type: none"> <li>• Diagnostic</li> </ul>

## SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

## SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
<ul style="list-style-type: none"> <li>• Not Applicable</li> </ul>	<ul style="list-style-type: none"> <li>• Not Applicable</li> </ul>

## O-8: Reject Interval

### Definition

Reject Interval is the average reject time from receipt of Service Requests [(Local Service Requests (LSRs) or Access Service Requests (ASRs)] to the distribution of a Reject. Service Requests are considered valid when they are submitted by the CLEC and pass edit checks to insure the data received is correctly formatted and complete.

### Exclusions

- Service Requests canceled by CLEC prior to being rejected/clarified.
- Fatal Rejects
- Designated Holidays are excluded from the interval calculation.
- LSRs which are identified and classified as “Projects”
- The following hours for Partially mechanized and Non-mechanized LSRs are excluded from the interval calculation:

Residence Resale Group – Monday through Saturday 7:00PM until 7:00AM  
From 7:00 PM Saturday until 7:00 AM Monday

Business Resale, Complex, UNE Groups – Monday through Friday 6:00PM until 8:00AM  
From 6:00 PM Friday until 8:00 AM Monday.

Local Interconnection Service Center (LISC) - Monday through Friday 4:30 P.M. until 8:00 A.M.  
From 4:30 P.M.Friday until 8:00 A.M. Monday

The hours excluded will be altered to reflect changes in the Center operating hours. The LCSC will accept faxed LSRs only during posted hours of operation.

The interval will be the amount of time accrued from receipt of the LSR until normal closing of the center if an LSR is worked using overtime hours.

In the case of a Partially Mechanized LSR received and worked after normal business hours, the interval will be set at one (1) minute.

### Business Rules

The Reject interval is determined for each rejected LSR processed during the reporting period. The Reject interval is the elapsed time from when BellSouth receives LSR (date and time stamps in EDI or TAG) until that LSR is rejected back to the CLEC. Elapsed time for each LSR (date and time stamps in EDI or TAG) is accumulated for each reporting dimension. The accumulated time for each reporting dimension is then divided by the associated total number of rejected LSRs to produce the reject interval distribution.

**Fully Mechanized:** The elapsed time from receipt of a valid electronically submitted LSR (date and time stamp in EDI translator or TAG) until the LSR is rejected (date and time stamp or reject in EDI translator, or TAG). Auto Clarifications are considered in the Fully Mechanized category.

**Partially Mechanized:** The elapsed time from receipt of a valid electronically submitted LSR (date and time stamp in EDI translator or TAG) until it falls out for manual handling. The stop time on partially mechanized LSRs is when the LCSC Service Representative clarifies the LSR back to the CLEC via EDI translator, or TAG.

**Non-Mechanized:** The elapsed time from receipt of a valid LSR (date and time stamp of FAX or date and time mailed LSR is received in the LCSC) until notice of the reject (clarification) is returned to the CLEC via LON.

**Interconnection Trunks:** Interconnection Trunks are ordered on Access Service Requests (ASRs). ASRs are submitted to and processed by the Local Interconnection Service Center (LISC). Trunk data is reported as a separate category.

### Calculation

**Reject Interval** = (a - b)

- a = Date and Time of Service Request Rejection
- b = Date and Time of Service Request Receipt

**Average Reject Interval** = (c ÷ d)

- c = Sum of all Reject Intervals
- d = Number of Service Requests Rejected in Reporting Period

**Reject Interval Distribution** =  $(e \div f) \times 100$

- e = Service Requests Rejected in reported interval
- f = Total Number of Service Requests Rejected in Reporting Period

## Report Structure

- Fully Mechanized, Partially Mechanized, Non-Mechanized
- CLEC Specific
- CLEC Aggregate
- Geographic Scope
  - State
  - Region
- Fully Mechanized:
  - 0 - ≤ 4 minutes
  - > 4 - ≤ 8 minutes
  - > 8 - ≤ 12 minutes
  - > 12 - ≤ 60 minutes
  - 0 - ≤ 1 hour
  - > 1 - ≤ 4 hours
  - > 4 - ≤ 8 hours
  - > 8 - ≤ 12 hours
  - > 12 - ≤ 16 hours
  - > 16 - ≤ 20 hours
  - > 20 - ≤ 24 hours
  - > 24 hours
- Partially Mechanized:
  - 0 - ≤ 1 hour
  - > 1 - ≤ 4 hours
  - > 4 - ≤ 8 hours
  - > 8 - ≤ 10 hours
  - 0 - ≤ 10 hours
  - > 10 - ≤ 18 hours
  - 0 - ≤ 18 hours
  - > 18 - ≤ 24 hours
  - > 24 hours
- Non-mechanized:
  - 0 - ≤ 1 hour
  - > 1 - ≤ 4 hours
  - > 4 - ≤ 8 hours
  - > 8 - ≤ 12 hours
  - > 12 - ≤ 16 hours
  - > 16 - ≤ 20 hours
  - > 20 - ≤ 24 hours
  - 0 - ≤ 24 hours
  - > 24 hours
- Trunks:
  - 0 - ≤ 36 hours
  - > 36 hours
- Average Interval is reported in business hours.



## Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
Report Month <ul style="list-style-type: none"> <li>Reject Interval</li> <li>Total Number of LSRs</li> <li>Total Number of Rejects</li> <li>State and Region</li> <li>Total Number of ASRs (Trunks)</li> </ul>	<ul style="list-style-type: none"> <li>Not Applicable</li> </ul>

O-8: Reject Interval

## SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
<ul style="list-style-type: none"> <li>Resale – Residence</li> <li>Resale – Business</li> <li>Resale – Design (Special)</li> <li>Resale PBX</li> <li>Resale Centrex</li> <li>Resale ISDN</li> <li>LNP Standalone</li> <li>INP Standalone</li> <li>2W Analog Loop Design</li> <li>2W Analog Loop Non-Design</li> <li>2W Analog Loop with INP Design</li> <li>2W Analog Loop with INP Non-Design</li> <li>2W Analog Loop with LNP Design</li> <li>2W Analog Loop with LNP Non-Design</li> <li>UNE Digital Loop &lt; DS1</li> <li>UNE Digital Loop ≥ DS1</li> <li>UNE Loop + Port Combinations</li> <li>UNE Combination Other</li> <li>UNE ISDN Loop</li> <li>UNE Other Design</li> <li>UNE Other Non-Design</li> <li>UNE Line Splitting</li> <li>EELs</li> <li>Switch Ports</li> <li>UNE xDSL (ADSL, HDSL, UCL)</li> <li>Line Sharing</li> <li>Local Interoffice Transport</li> </ul>	<ul style="list-style-type: none"> <li>Fully Mechanized:               <ul style="list-style-type: none"> <li>97% ≤ 1Hour</li> </ul> </li> <li>Partially Mechanized:               <ul style="list-style-type: none"> <li>95% ≤ 10 Hours</li> </ul> </li> <li>Non-Mechanized: - 95% ≤ 24 Hours</li> </ul>
<ul style="list-style-type: none"> <li>Local Interconnection Trunks</li> </ul>	<ul style="list-style-type: none"> <li>Trunks: 95% ≤ 36 Hours</li> </ul>

## SEEM Measure

SEEM Measure		
Yes	Tier I	X
	Tier II	X

## SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
<ul style="list-style-type: none"> <li>Fully Mechanized</li> </ul>	<ul style="list-style-type: none"> <li>97% ≤ 1 hour</li> </ul>

SEEM Disaggregation	SEEM Analog/Benchmark
• Partially Mechanized	• 95% $\leq$ 10 hours
• Non-Mechanized	• 95% $\leq$ 24 hours
• Local Interconnection Trunks	• 95% $\leq$ 36 hours

## O-9: Firm Order Confirmation Timeliness

### Definition

Interval for Return of a Firm Order Confirmation (FOC Interval) is the average response time from receipt of valid LSR to distribution of a Firm Order Confirmation. The interval will include an electronic facilities check.

### Exclusions

- Service Requests canceled by CLEC prior to being confirmed.
- Designated Holidays are excluded from the interval calculation.
- LSRs which are identified and classified as “Projects”
- The following hours for Partially mechanized and Non-mechanized LSRs are excluded from the interval calculation:

Residence Resale Group – Monday through Saturday 7:00PM until 7:00AM

From 7:00 PM Saturday until 7:00 AM Monday

Business Resale, Complex, UNE Groups – Monday through Friday 6:00PM until 8:00AM

From 6:00 PM Friday until 8:00 AM Monday.

Local Interconnection Service Center (LISC) - From 4:30 P.M. Friday until 8:00 A.M. Monday (ASRs received after 2:00PM will be counted as if received at 8:00AM the next business day.)

The hours excluded will be altered to reflect changes in the Center operating hours. The LCSC will accept faxed LSRs only during posted hours of operation.

The interval will be the amount of time accrued from receipt of the LSR until normal closing of the center if an LSR is worked using overtime hours.

In the case of a Partially Mechanized LSR received and worked after normal business hours, the interval will be set at one (1) minute.

### Business Rules

- **Fully Mechanized:** The elapsed time from receipt of a valid electronically submitted LSR (date and time stamp in EDI or TAG) until the LSR is processed, appropriate service orders are generated and a Firm Order Confirmation is returned to the CLEC via EDI translator or TAG.
- **Partially Mechanized:** The elapsed time from receipt of a valid electronically submitted LSR (date and time stamp in EDI, or TAG) which falls out for manual handling until appropriate service orders are issued by a BellSouth service representative via Direct Order Entry (DOE) or Service Order Negotiation Generation System (SONGS) to SOCS and a Firm Order Confirmation is returned to the CLEC via EDI translator, or TAG.
- **Non-Mechanized:** The elapsed time from receipt of a valid paper LSR (date and time stamp of FAX or date and time paper LSRs received in LCSC) until appropriate service orders are issued by a BellSouth service representative via Direct Order Entry (DOE) or Service Order Negotiation Generation System (SONGS) to SOCS and a Firm Order Confirmation is sent to the CLEC via LON.
- **Interconnection Trunks:** Interconnection Trunks are ordered on Access Service Requests (ASRs). ASRs are submitted to and processed by the Local Interconnection Service Center (LISC). The elapsed time is measured from receipt of a valid ASR (date and time stamp of a FAX or paper ASR received in the LISC) until the appropriate orders are issued by a BellSouth representative and a FOC issued in EXACT. Trunk data is reported as a separate category.

### Calculation

**Firm Order Confirmation Interval** = (a - b)

- a = Date and Time of Firm Order Confirmation
- b = Date and Time of Service Request Receipt

**Average FOC Interval** = (c ÷ d)

- c = Sum of all Firm Order Confirmation Times
- d = Number of Service Requests Confirmed in Reporting Period

**FOC Interval Distribution** = (e ÷ f) X 100

- e = Service Requests Confirmed in Designated Interval
- f = Total Service Requests Confirmed in the Reporting Period

## Report Structure

- Fully Mechanized, Partially Mechanized, Non-Mechanized
  - CLEC Specific
  - CLEC Aggregate
- Geographic Scope
  - State
  - Region
- Fully Mechanized:
  - 0 - ≤ 15 minutes
  - > 15 - ≤ 30 minutes
  - > 30 - ≤ 45 minutes
  - > 45 - ≤ 60 minutes
  - > 60 - ≤ 90 minutes
  - > 90 - ≤ 120 minutes
  - > 120 - ≤ 180 minutes
  - 0 - ≤ 3 hours
  - > 3 - ≤ 6 hours
  - > 6 - ≤ 12 hours
  - > 12 - ≤ 24 hours
  - > 24 - ≤ 48 hours
  - > 48 hours
- Partially Mechanized:
  - 0 - ≤ 4 hours
  - > 4 - ≤ 8 hours
  - > 8 - ≤ 10 hours
  - 0 - ≤ 10 hours
  - > 10 - ≤ 18 hours
  - 0 - ≤ 18 hours
  - > 18 - ≤ 24 hours
  - > 24 - ≤ 48 hours
  - > 48 hours
- Non-mechanized:
  - 0 - ≤ 4 hours
  - > 4 - ≤ 8 hours
  - > 8 - ≤ 12 hours
  - > 12 - ≤ 16 hours
  - 0 - ≤ 24 hours
  - > 16 - ≤ 20 hours
  - > 20 - ≤ 24 hours
  - > 24 - ≤ 36 hours
  - 0 - ≤ 36 hours
  - > 36 - ≤ 48 hours
  - > 48 hours
- Trunks:
  - 0 - ≤ 48 hours
  - > 48 hours
- Average Interval is reported in business hours

## Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"><li>• Report month</li><li>• Interval for FOC</li><li>• Total number of LSRs</li><li>• State and Region</li><li>• Total Number of ASRs (Trunks)</li></ul>	<ul style="list-style-type: none"><li>• Not Applicable</li></ul>

**SQM Disaggregation - Analog/Benchmark**

SQM Level of Disaggregation	SQM Analog/Benchmark
<ul style="list-style-type: none"> <li>• Resale – Residence</li> <li>• Resale – Business</li> <li>• Resale – Design (Special)</li> <li>• Resale PBX</li> <li>• Resale Centrex</li> <li>• Resale ISDN</li> <li>• LNP Standalone</li> <li>• INP Standalone</li> <li>• 2W Analog Loop Design</li> <li>• 2W Analog Loop Non-Design</li> <li>• 2W Analog Loop with INP Design</li> <li>• 2W Analog Loop with INP Non-Design</li> <li>• 2W Analog Loop with LNP Design</li> <li>• 2W Analog Loop with LNP Non-Design</li> <li>• UNE Digital Loop &lt; DS1</li> <li>• UNE Digital Loop ≥ DS1</li> <li>• UNE Loop + Port Combinations</li> <li>• UNE Combination Other</li> <li>• UNE ISDN Loop</li> <li>• UNE Other Design</li> <li>• UNE Other Non-Design</li> <li>• UNE Line Splitting</li> <li>• EELs</li> <li>• Switch Ports</li> <li>• UNE xDSL (ADSL, HDSL, UCL)</li> <li>• Line Sharing</li> <li>• Local Interoffice Transport</li> </ul>	<ul style="list-style-type: none"> <li>• Fully Mechanized: - 95% ≤ 3 Hours</li> <li>• Partially Mechanized: <ul style="list-style-type: none"> <li>- 95% ≤ 10 Hours</li> </ul> </li> <li>• Non-Mechanized: - 95% ≤ 24 Hours</li> </ul>
<ul style="list-style-type: none"> <li>• Local Interconnection Trunks</li> </ul>	<ul style="list-style-type: none"> <li>• Trunks: 95% ≤ 48 Hours</li> </ul>

**SEEM Measure**

SEEM Measure		
Yes	Tier I	X
	Tier II	X

**SEEM Disaggregation - Analog/Benchmark**

SEEM Disaggregation	SEEM Analog/Benchmark
<ul style="list-style-type: none"> <li>• Fully Mechanized</li> </ul>	<ul style="list-style-type: none"> <li>• 95% ≤ 3 Hours</li> </ul>
<ul style="list-style-type: none"> <li>• Partially Mechanized</li> </ul>	<ul style="list-style-type: none"> <li>• 95% ≤ 10 Hours</li> </ul>
<ul style="list-style-type: none"> <li>• Non-Mechanized</li> </ul>	<ul style="list-style-type: none"> <li>• 95% ≤ 24 Hours</li> </ul>
<ul style="list-style-type: none"> <li>• Local Interconnection Trunks</li> </ul>	<ul style="list-style-type: none"> <li>• 95% ≤ 48 Hours</li> </ul>

## O-10: Service Inquiry with LSR Firm Order Confirmation (FOC) Response Time Manual<sup>1</sup>

### Definition

This report measures the interval and the percent within the interval from the submission of a Service Inquiry (SI) with Firm Order LSR to the distribution of a Firm Order Confirmation (FOC).

### Exclusions

- Designated Holidays are excluded from the interval calculation.
- Weekend hours from 5:00PM Friday until 8:00AM Monday are excluded from the interval calculation of the Service Inquiry.
- Canceled Requests
- Electronically Submitted Requests

### Business Rules

This measurement combines four intervals:

1. From receipt of a valid Service Inquiry with LSR to hand off to the Service Advocacy Center (SAC) for Loop 'Look-up'.
2. From SAC start date to SAC complete date.
3. From SAC complete date to the Complex Resale Support Group (CRSG) complete date with hand off to LCSC.
4. From receipt of a valid SI/LSR in the LCSC to Firm Order Confirmation.

(A valid Service Inquiry is an inquiry that has all required fields populated correctly and has not been returned for clarification.)

### Calculation

**FOC Timeliness Interval** = (a - b)

- a = Date and Time Firm Order Confirmation (FOC) for SI with LSR returned to CLEC
- b = Date and Time SI with LSR received

**Average Interval** = (c ÷ d)

- c = Sum of all FOC Timeliness Intervals
- d = Total number of SIs with LSRs received in the reporting period

**Percent Within Interval** = (e ÷ f) X 100

- e = Total number of Service Inquiries with LSRs received by the CRSG to distribution of FOC by the Local Carrier Service Center (LCSC)
- f = Total number of Service Inquiries with LSRs received in the reporting period

### Report Structure

- CLEC Aggregate
- CLEC Specific
- Geographic Scope
  - State
  - Region
- Intervals
  - 0 – ≤ 3 days
  - > 3 – ≤ 5 days
  - 0 – ≤ 5 days
  - > 5 – ≤ 7 days
  - > 7 – ≤ 10 days
  - > 10 – ≤ 15 days
  - > 15 days
- Average Interval measured in days

1. See O-9 for FOC Timeliness

**Data Retained**

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"><li>• Report Month</li><li>• Total Number of Requests</li><li>• SI Intervals</li><li>• State and Region</li></ul>	<ul style="list-style-type: none"><li>• Not Applicable</li></ul>

**SQM Disaggregation - Analog/Benchmark**

SQM Level of Disaggregation	SQM Analog/Benchmark
<ul style="list-style-type: none"><li>• xDSL (includes UNE unbundled ADSL, HDSL and UNE Unbundled Copper Loops)</li><li>• Unbundled Interoffice Transport</li></ul>	<ul style="list-style-type: none"><li>• 95% Returned <math>\leq</math> 5 Business Days</li></ul>

**SEEM Measure**

SEEM Measure		
No	Tier I	
	Tier II	

**SEEM Disaggregation - Analog/Benchmark**

SEEM Disaggregation	SEEM Analog/Benchmark
<ul style="list-style-type: none"><li>• Not Applicable</li></ul>	<ul style="list-style-type: none"><li>• Not Applicable</li></ul>

## O-11: Firm Order Confirmation and Reject Response Completeness

### Definition

A response is expected from BellSouth for every Local Service Request transaction (version). Firm Order Confirmation and Reject Response Completeness is the corresponding number of Local Service Requests received to the combination of Firm Order Confirmation and Reject Responses.

### Exclusions

- Service Requests canceled by the CLEC prior to FOC or Rejected/Clarified.

### Business Rules

**Mechanized** – The number of FOCs or Auto Clarifications sent to the CLEC from EDI, or TAG in response to electronically submitted LSRs.

**Partially Mechanized** – The number of FOCs or Rejects sent to the CLEC from EDI, or TAG in response to electronically submitted LSRs which fall out for manual handling by the LCSC personnel.

**Non-Mechanized:** The number of FOCs or Rejects sent to the CLECs by FAX server.

**Interconnection Trunks:** Interconnection Trunks are ordered on Access Service Requests (ASRs). ASRs are submitted to and processed by the Local Interconnection Service Center (LISC). Trunk data is reported as a separate category.

#### For CLEC Results:

Percent responses is determined by computing the number of Firm Order Confirmations and Rejects transmitted by BellSouth and dividing by the number of Local Service Requests (all versions) received in the reporting period.

### Calculation

**Firm Order Confirmation / Reject Response Completeness** =  $(a \div b) \times 100$

- a = Total Number of Service Requests for which a Firm Order Confirmation or Reject is Sent
- b = Total Number of Service Requests Received in the Report Period

### Report Structure

Fully Mechanized, Partially Mechanized, Non-Mechanized and Interconnection Trunks

- State and Region
- CLEC Specific
- CLEC Aggregate

### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
Report month <ul style="list-style-type: none"><li>• Total number of LSRs</li><li>• Total number of rejects</li><li>• Total number of ASRs (Trunks)</li><li>• Total number of FOCs</li></ul>	<ul style="list-style-type: none"><li>• Not Applicable</li></ul>



**SQM Disaggregation - Analog/Benchmark**

SQM Level of Disaggregation	SQM Analog/Benchmark
<ul style="list-style-type: none"> <li>• Resale Residence</li> <li>• Resale Business</li> <li>• Resale Design (Special)</li> <li>• Resale PBX</li> <li>• Resale Centrex</li> <li>• Resale ISDN</li> <li>• LNP Standalone</li> <li>• INP Standalone</li> <li>• 2W Analog Loop Design</li> <li>• 2W Analog Loop Non-Design</li> <li>• 2W Analog Loop with INP Design</li> <li>• 2W Analog Loop with INP Non-Design</li> <li>• 2W Analog Loop with LNP Design</li> <li>• 2W Analog Loop with LNP Non-Design</li> <li>• UNE Digital Loop &lt; DS1</li> <li>• UNE Digital Loop ≥ DS1</li> <li>• UNE Loop + Port Combinations</li> <li>• UNE Combination Other</li> <li>• UNE ISDN Loop</li> <li>• UNE Other Design</li> <li>• UNE Other Non-Design</li> <li>• UNE Line Splitting</li> <li>• EELs</li> <li>• Switch Ports</li> <li>• UNE xDSL (ADSL, HDSL, UCL)</li> <li>• Line Sharing</li> <li>• Local Interoffice Transport</li> <li>• Local Interconnection Trunks</li> </ul>	<ul style="list-style-type: none"> <li>• 95% Returned</li> </ul>

**SEEM Measure**

SEEM Measure		
Yes	Tier I	X
	Tier II	X

**SEEM Disaggregation - Analog/Benchmark**

SEEM Disaggregation	SEEM Analog/Benchmark
<ul style="list-style-type: none"> <li>• Fully Mechanized</li> <li>• Partially Mechanized</li> <li>• Non-Mechanized</li> <li>• Local Interconnection Trunks</li> </ul>	<ul style="list-style-type: none"> <li>• 95% Returned</li> </ul>

## O-12: Speed of Answer in Ordering Center

### Definition

Measures the average time a customer is in queue.

### Exclusions

None

### Business Rules

The clock starts when the appropriate option is selected (i.e., 1 for Resale Consumer, 2 for Resale Multiline, and 3 for UNE-LNP, etc.) and the call enters the queue for that particular group in the LCSC. The clock stops when a BellSouth service representative in the LCSC answers the call. The speed of answer is determined by measuring and accumulating the elapsed time from the entry of a CLEC call into the BellSouth automatic call distributor (ACD) until a service representative in BellSouth's Local Carrier Service Center (LCSC) answers the CLEC call.

### Calculation

**Speed of Answer in Ordering Center** =  $(a \div b)$

- a = Total seconds in queue
- b = Total number of calls answered in the Reporting Period

### Report Structure

Aggregate

- CLEC – Local Carrier Service Center
- BellSouth
  - Business Service Center
  - Residence Service Center

**Note:** Combination of Residence Service Center and Business Service Center data under development

### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"> <li>• Mechanized Tracking Through LCSC Automatic Call Distributor</li> </ul>	<ul style="list-style-type: none"> <li>• Mechanized Tracking Through BellSouth Retail Center Support System</li> </ul>

### SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
Aggregate <ul style="list-style-type: none"> <li>• CLEC – Local Carrier Service Center</li> <li>• BellSouth               <ul style="list-style-type: none"> <li>- Business Service Center</li> <li>- Residence Service Center</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Parity with Retail</li> </ul>

### SEEM Measure

SEEM Measure		
Yes	Tier I	
	Tier II	X

**SEEM Disaggregation - Analog/Benchmark**

SEEM Disaggregation	SEEM Analog/Benchmark
<ul style="list-style-type: none"><li>• CLEC Local Carrier Service Center</li><li>• BellSouth<ul style="list-style-type: none"><li>- Business Service Center</li><li>- Residence Service Center</li></ul></li></ul>	<ul style="list-style-type: none"><li>• Parity With Retail</li></ul>

O-12: Speed of Answer in Ordering Center

## Section 3: Provisioning

### P-1: Mean Held Order Interval & Distribution Intervals

#### Definition

When delays occur in completing CLEC orders, the average period that CLEC orders are held for BellSouth reasons, pending a delayed completion, should be no worse for the CLEC when compared to BellSouth delayed orders. Calculation of the interval is the total days orders are held and pending but not completed that have passed the currently committed due date; divided by the total number of held orders. This report is based on orders still pending, held and past their committed due date. The distribution interval is based on the number of orders held and pending but not completed over 15 and 90 days. (Orders reported in the >90 day interval are also included in the >15 day interval.)

#### Exclusions

- Order Activities of BellSouth or the CLEC associated with internal or administrative use of local services (Record Orders, Listing Orders, Test Orders, etc.) Test order types may be C, N, R, or T.
- Disconnect (D) & From (F) orders
- Orders with appointment code of 'A' for Rural orders.

#### Business Rules

**Mean Held Order Interval:** This metric is computed at the close of each report period. The held order interval is established by first identifying all orders, at the close of the reporting interval, that both have not been reported as completed in SOCS and have passed the currently committed due date for the order and identifying all orders that have been reported as completed in SOCS after the currently committed due date for the order. For each such order, the number of calendar days between the earliest committed due date on which BellSouth had a company missed appointment and the close of the reporting period is established and represents the held order interval for that particular order. The held order interval is accumulated by the standard groupings, unless otherwise noted, and the reason for the order being held. The total number of days accumulated in a category is then divided by the number of held orders within the same category to produce the mean held order interval. The interval is by calendar days with no exclusions for Holidays or Sundays.

CLEC Specific reporting is by type of held order (facilities, equipment, other), total number of orders held, and the total and average days.

**Held Order Distribution Interval:** This measure provides data to report total days held and identifies these in categories of >15 days and > 90 days. (Orders counted in >90 days are also included in > 15 days).

#### Calculation

Mean Held Order Interval =  $a \div b$

- a = Sum of held-over-days for all Past Due Orders Held for the reporting period
- b = Number of Past Due Orders Held and Pending But Not Completed and past the committed due date

Held Order Distribution Interval (for each interval) =  $(c \div d) \times 100$

- c = # of Orders Held for  $\geq 15$  days or # of Orders Held for  $\geq 90$  days
- d = Total # of Past Due Orders Held and Pending But Not Completed)

#### Report Structure

- CLEC Specific
- CLEC Aggregate
- BellSouth Aggregate
- Circuit Breakout < 10,  $\geq 10$  (except trunks)
- Dispatch/Non-Dispatch

## Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"> <li>• Report Month</li> <li>• CLEC Order Number and PON (PON)</li> <li>• Order Submission Date (TICKET_ID)</li> <li>• Committed Due Date (DD)</li> <li>• Service Type (CLASS_SVC_DESC)</li> <li>• Hold Reason</li> <li>• Total line/circuit count</li> <li>• Geographic Scope</li> </ul> <p><b>Note:</b> Code in parentheses is the corresponding header found in the raw data file.</p>	<ul style="list-style-type: none"> <li>• Report Month</li> <li>• BellSouth Order Number</li> <li>• Order Submission Date</li> <li>• Committed Due Date</li> <li>• Service Type</li> <li>• Hold Reason</li> <li>• Total line/circuit count</li> <li>• Geographic Scope</li> </ul>

## SQM Disaggregation - Analog/Benchmark

SQM LEVEL of Disaggregation	SQM Analog/Benchmark
• Resale Residence	• Retail Residence
• Resale Business	• Retail Business
• Resale Design	• Retail Design
• Resale PBX	• Retail PBX
• Resale Centrex	• Retail Centrex
• Resale ISDN	• Retail ISDN
• LNP (Standalone)	• Retail Residence and Business (POTS)
• INP (Standalone)	• Retail Residence and Business (POTS)
• 2W Analog Loop Design	• Retail Residence and Business Dispatch
• 2W Analog Loop Non-Design	• Retail Residence and Business - POTS Excluding Switch-Based Orders
• 2W Analog Loop With LNP - Design	• Retail Residence and Business Dispatch
• 2W Analog Loop With LNP- Non-Design	• Retail Residence and Business - POTS Excluding Switch
• 2W Analog Loop With INP-Design	• Retail Residence and Business Dispatch
• 2W Analog Loop With INP-Non-Design	• Retail Residence and Business - POTS Excluding Switch-Based Orders
• UNE Digital Loop < DS1	• Retail Digital Loop < DS1
• UNE Digital Loop ≥ DS1	• Retail Digital Loop ≥ DS1
• UNE Loop + Port Combinations - Dispatch In - Switch Based	• Retail Residence and Business - Dispatch In - Switch Based
• UNE Switch Ports	• Retail Residence and Business (POTS)
• UNE Combo Other	• Retail Residence, Business and Design Dispatch
• UNE xDSL (HDSL, ADSL and UCL)	• ADSL Provided to Retail
• UNE ISDN (Includes UDC)	• Retail ISDN - BRI
• UNE Line Sharing	• ADSL Provided to Retail
• UNE Other Design	• Retail Design
• UNE Other Non-Design	• Retail Residence and Business
• Local Transport (Unbundled Interoffice Transport)	• Retail DS1/DS3 Interoffice

SQM LEVEL of Disaggregation	SQM Analog/Benchmark
• Local Interconnection Trunks	• Parity with Retail
• UNE Line Splitting	• ADSL to Retail
• EELs	• Retail DS1/DS3

**SEEM Measure**

SEEM Measure		
No	Tier I	
	Tier II	

**SEEM Disaggregation - Analog/Benchmark**

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

## P-2: Average Jeopardy Notice Interval & Percentage of Orders Given Jeopardy Notices

### Definition

When BellSouth can determine in advance that a committed due date is in jeopardy for facility delay, it will provide advance notice to the CLEC.

The interval is from the date/time the notice is released to the CLEC/BellSouth systems until 5pm on the commitment date of the order. The Percent of Orders is the percentage of orders given jeopardy notices for facility delay in the count of orders confirmed in the report period.

### Exclusions

- Orders held for CLEC end user reasons
- Disconnect (D) & From (F) orders

### Business Rules

When BellSouth can determine in advance that a committed due date is in jeopardy for facility delay, it will provide advance notice to the CLEC. The number of committed orders in a report period is the number of orders that have a due date in the reporting period.

Jeopardy notices for interconnection trunks results are usually zero as these trunks seldom experience facility delays. The Committed due date is considered the Confirmed due date.

### Calculation

Jeopardy Interval = a - b

- a = Date and Time of Jeopardy Notice
- b = Date and Time of Scheduled Due Date on Service Order

Average Jeopardy Interval = c ÷ d

- c = Sum of all jeopardy intervals
- d = Number of Orders Notified of Jeopardy in Reporting Period

Percent of Orders Given Jeopardy Notice = (e ÷ f) X 100

- e = Number of Orders Given Jeopardy Notices in Reporting Period
- f = Number of Orders Confirmed (due) in Reporting Period)

### Report Structure

- CLEC Specific
- CLEC Aggregate
- BellSouth Aggregate
- Mechanized Orders
- Non-Mechanized Orders
- Dispatch/Non-Dispatch

### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"><li>• Report Month</li><li>• CLEC Order Number and PON</li><li>• Date and Time Jeopardy Notice sent</li><li>• Committed Due Date</li><li>• Service Type</li></ul> <p><b>Note:</b> Code in parentheses is the corresponding header found in the raw data file.</p>	<ul style="list-style-type: none"><li>• Report Month</li><li>• BellSouth Order Number</li><li>• Date and Time Jeopardy Notice sent</li><li>• Committed Due Date</li><li>• Service Type</li></ul>

**SQM Disaggregation - Analog/Benchmark**

SQM LEVEL of Disaggregation	SQM Analog/Benchmark
• Resale Residence	• Retail Residence
• Resale Business	• Retail Business
• Resale Design	• Retail Design
• Resale PBX	• Retail PBX
• Resale Centrex	• Retail Centrex
• Resale ISDN	• Retail ISDN
• LNP (Standalone)	• Retail Residence and Business (POTS)
• INP (Standalone)	• Retail Residence and Business (POTS)
• 2W Analog Loop Design	• Retail Residence and Business Dispatch
• 2W Analog Loop Non-Design	• Retail Residence and Business - POTS Excluding Switch-Based Orders
• 2W Analog Loop With LNP - Design	• Retail Residence and Business Dispatch
• 2W Analog Loop With LNP- Non-Design	• Retail Residence and Business - POTS Excluding Switch-Based Orders
• 2W Analog Loop With INP-Design	• Retail Residence and Business Dispatch
• 2W Analog Loop With INP-Non-Design	• Retail Residence and Business - POTS Excluding Switch-Based Orders
• UNE Digital Loop < DS1	• Retail Digital Loop < DS1
• UNE Digital Loop ≥ DS1	• Retail Digital Loop ≥ DS1
• UNE Loop + Port Combinations - Dispatch In - Switch Based	• Retail Residence and Business - Dispatch In - Switch Based
• UNE Switch Ports	• Retail Residence and Business (POTS)
• UNE Combo Other	• Retail Residence, Business and Design Dispatch
• UNE xDSL (HDSL, ADSL and UCL)	• ADSL Provided to Retail
• UNE ISDN (Includes UDC)	• Retail ISDN - BRI
• UNE Line Sharing	• ADSL Provided to Retail
• UNE Other Design	• Retail Design
• UNE Other Non-Design	• Retail Residence and Business
• Local Transport (Unbundled Interoffice Transport)	• Retail DS1/DS3 Interoffice
• Local Interconnection Trunks	• Parity with Retail
• UNE Line Splitting	• ADSL to Retail
• EELs	• Retail DS1/DS3
• Average Jeopardy Notice Interval (Electronic only)	• 95% ≥ 48 Hours

**SEEM Measure**

SEEM Measure		
No	Tier I	
	Tier II	



**SEEM Disaggregation - Analog/Benchmark**

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

## P-3: Percent Missed Initial Installation Appointments

(This metric was not ordered by FPSC)

### Definition

“Percent missed initial installation appointments” monitors the reliability of BellSouth commitments with respect to committed due dates to assure that the CLEC can reliably quote expected due dates to their retail customer as compared to BellSouth. This measure is the percentage of total orders processed for which BellSouth is unable to complete the service orders on the committed due dates and reported for Total misses and End User Misses.

### Exclusions

- Canceled Service Orders
- Order Activities of BellSouth or the CLEC associated with internal or administrative use of local services (Record Orders, Listing Orders Test Orders, etc.)
- Disconnect (D) & From (F) orders
- End User Misses

### Business Rules

Percent Missed Initial Installation Appointments (PMI) is the percentage of orders with completion dates in the reporting period that are past the original committed due date. Missed Appointments caused by end-user reasons will be excluded and reported separately. The first commitment date on the service order that is a missed appointment is the missed appointment code used for calculation whether it is a BellSouth missed appointment or an End User missed appointment. The “due date” is any time on the confirmed due date. Which means there cannot be a cutoff time for commitments, as certain types of orders are requested to be worked after standard business hours. Also, during Daylight Savings Time, field technicians are scheduled until 9PM in some areas and the customer is offered a greater range of intervals from which to select.

### Calculation

**Percent Missed Installation Appointments** =  $(a \div b) \times 100$

- a = Number of Orders with Completion date in Reporting Period past the Original Committed Due Date
- b = Number of Orders Completed in Reporting Period

### Report Structure

- CLEC Specific
- CLEC Aggregate
- BellSouth Aggregate
- Report in Categories of <10 lines/circuits  $\geq$  10 lines/circuits (except trunks)
- Dispatch/Non-Dispatch

### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"><li>• Report month</li><li>• CLEC Order Number and PON (PON)</li><li>• Committed Due Date (DD)</li><li>• Completion Date (CMPLTN DD)</li><li>• Status Type</li><li>• Status Notice Date</li><li>• Standard Order Activity</li><li>• Geographic Scope</li></ul> <p><b>Note:</b> Code in parentheses is the corresponding header found in the raw data file.</p>	<ul style="list-style-type: none"><li>• Report month</li><li>• BellSouth Order Number</li><li>• Committed Due Date (DD)</li><li>• Completion Date (CMPLTN DD)</li><li>• Status Type</li><li>• Status Notice Date</li><li>• Standard Order Activity</li><li>• Geographic Scope</li></ul>

**SQM Disaggregation - Analog/Benchmark**

<b>SQM LEVEL of Disaggregation</b>	<b>SQM Analog/Benchmark</b>
• Resale Residence	• Retail Residence
• Resale Business	• Retail Business
• Resale Design	• Retail Design
• Resale PBX	• Retail PBX
• Resale Centrex	• Retail Centrex
• Resale ISDN	• Retail ISDN
• LNP (Standalone)	• Retail Residence and Business (POTS)
• INP (Standalone)	• Retail Residence and Business (POTS)
• 2W Analog Loop Design	• Retail Residence and Business Dispatch
• 2W Analog Loop Non-Design	• Retail Residence and Business - POTS Excluding Switch-Based Orders
• 2W Analog Loop With LNP - Design	• Retail Residence and Business Dispatch
• 2W Analog Loop With LNP- Non-Design	• Retail Residence and Business - POTS Excluding Switch-Based Orders
• 2W Analog Loop With INP-Design	• Retail Residence and Business Dispatch
• 2W Analog Loop With INP-Non-Design	• Retail Residence and Business - POTS Excluding Switch-Based Orders
• UNE Digital Loop < DS1	• Retail Digital Loop < DS1
• UNE Digital Loop ≥ DS1	• Retail Digital Loop ≥ DS1
• UNE Loop + Port Combinations - Dispatch In - Switch Based	• Retail Residence and Business - Dispatch In - Switch Based
• UNE Switch Ports	• Retail Residence and Business (POTS)
• UNE Combo Other	• Retail Residence, Business and Design Dispatch
• UNE xDSL (HDSL, ADSL and UCL) - Without Conditioning - With Conditioning	• ADSL Provided to Retail - Without Conditioning - With Conditioning (BellSouth does not offer this service to Retail)
• UNE ISDN (Includes UDC)	• Retail ISDN - BRI
• UNE Line Sharing	• ADSL Provided to Retail
• UNE Other Design	• Retail Design
• UNE Other Non-Design	• Retail Residence and Business
• Local Transport (Unbundled Interoffice Transport)	• Retail DS1/DS3 Interoffice
• Local Interconnection Trunks	• Parity with Retail
• UNE Line Splitting	• ADSL to Retail
• EELs	• Retail DS1/DS3

**SEEM Measure**

<b>SEEM Measure</b>		
No	Tier I	
	Tier II	

**SEEM Disaggregation - Analog/Benchmark**

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

## P-3A: Percent Missed Installation Appointments Including Subsequent Appointments

### Definition

“Percent missed installation appointments” monitors the reliability of BellSouth commitments with respect to committed due dates to assure that the CLEC can reliably quote expected due dates to their retail customer as compared to BellSouth. This measure is the percentage of total orders processed for which BellSouth is unable to complete the service orders on the committed due dates and reported for Total misses and End User Misses.

### Exclusions

- Canceled Service Orders
- Order Activities of BellSouth or the CLEC associated with internal or administrative use of local services (Record Orders, Listing Orders Test Orders, etc.) Test order types may be C, N, R, or T.
- Disconnect (D) & From (F) orders
- End User Misses

### Business Rules

Percent Missed Installation Appointments (PMI) is the percentage of orders with completion dates in the reporting period that are past the original committed due date. Missed Appointments caused by end-user reasons will be excluded and reported separately. The “due date” is the commitment time (if applicable) on the confirmed due date.

### Calculation

$$\text{Percent Missed Installation Appointments} = (a \div b) \times 100$$

- a = Number of Appointments in Reporting Period past the Original (Date/Time as applicable) Committed and Subsequent Committed Due Date
- b = Number of Appointments on Orders Completed in Reporting Period

### Report Structure

- CLEC Specific
- CLEC Aggregate
- BellSouth Aggregate
- Report in Categories of <10 lines/circuits  $\geq$  10 lines/circuits (except trunks)
- Dispatch/Non-Dispatch

### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"><li>• Report Month</li><li>• CLEC Order Number and PON (PON)</li><li>• Committed Due Date (DD)</li><li>• Completion Date (CMPLTN DD)</li><li>• Status Type</li><li>• Status Notice Date</li><li>• Standard Order Activity</li><li>• Geographic Scope</li></ul> <p><b>Note:</b> Code in parentheses is the corresponding header found in the raw data file.</p>	<ul style="list-style-type: none"><li>• Report Month</li><li>• BellSouth Order Number</li><li>• Committed Due Date (DD)</li><li>• Completion Date (CMPLTN DD)</li><li>• Status Type</li><li>• Status Notice Date</li><li>• Standard Order Activity</li><li>• Geographic Scope</li></ul>

## SQM Disaggregation - Analog/Benchmark

SQM LEVEL of Disaggregation	SQM Analog/Benchmark
• Resale Residence	• Retail Residence
• Resale Business	• Retail Business
• Resale Design	• Retail Design
• Resale PBX	• Retail PBX
• Resale Centrex	• Retail Centrex
• Resale ISDN	• Retail ISDN
• LNP (Standalone)	• Retail Residence and Business (POTS)
• INP (Standalone)	• Retail Residence and Business (POTS)
• 2W Analog Loop Design	• Retail Residence and Business Dispatch
• 2W Analog Loop Non-Design	• Retail Residence and Business - POTS Excluding Switch-Based Orders
• 2W Analog Loop With LNP - Design	• Retail Residence and Business Dispatch
• 2W Analog Loop With LNP- Non-Design	• Retail Residence and Business - POTS Excluding Switch-Based Orders
• 2W Analog Loop With INP-Design	• Retail Residence and Business Dispatch
• 2W Analog Loop With INP-Non-Design	• Retail Residence and Business - POTS Excluding Switch-Based Orders
• UNE Digital Loop < DS1	• Retail Digital Loop < DS1
• UNE Digital Loop ≥ DS1	• Retail Digital Loop ≥ DS1
• UNE Loop + Port Combinations - Dispatch In - Switch Based	• Retail Residence and Business - Dispatch In - Switch Based
• UNE Switch Ports	• Retail Residence and Business (POTS)
• UNE Combo Other	• Retail Residence, Business and Design Dispatch
• UNE xDSL (HDSL, ADSL and UCL) - Without Conditioning - With Conditioning	• ADSL Provided to Retail - Without Conditioning - With Conditioning (BellSouth does not offer this service to Retail)
• UNE ISDN (Includes UDC)	• Retail ISDN - BRI
• UNE Line Sharing	• ADSL Provided to Retail
• UNE Other Design	• Retail Design
• UNE Other Non-Design	• Retail Residence and Business
• Local Transport (Unbundled Interoffice Transport)	• Retail DS1/DS3 Interoffice
• Local Interconnection Trunks	• Parity with Retail
• UNE Line Splitting	• ADSL to Retail
• EELs	• Retail DS1/DS3

## SEEM Measure

SEEM Measure		
Yes	Tier I	X
	Tier II	X

**SEEM Disaggregation - Analog/Benchmark**

SEEM Disaggregation	SEEM Analog/Benchmark
• Resale Residence	• Retail Residence
• Resale Business	• Retail Business
• Resale Design	• Retail Design
• Resale PBX	• Retail PBX
• Resale Centrex	• Retail Centrex
• Resale ISDN	• Retail ISDN
• LNP (Standalone)	• Retail Residence and Business (POTS)
• INP (Standalone)	• Retail Residence and Business (POTS)
• 2W Analog Loop Design	• Retail Residence and Business Dispatch
• 2W Analog Loop Non-Design	• Retail Residence and Business - POTS Excluding Switch-Based Orders
• 2W Analog Loop With LNP - Design	• Retail Residence and Business Dispatch
• 2W Analog Loop With LNP- Non-Design	• Retail Residence and Business - POTS Excluding Switch-Based Orders
• 2W Analog Loop With INP-Design	• Retail Residence and Business Dispatch
• 2W Analog Loop With INP-Non-Design	• Retail Residence and Business - POTS Excluding Switch-Based Orders
• UNE Digital Loop < DS1	• Retail Digital Loop < DS1
• UNE Digital Loop ≥ DS1	• Retail Digital Loop ≥ DS1
• UNE Loop + Port Combinations - Dispatch In - Switch Based	• Retail Residence and Business - Dispatch In - Switch Based
• UNE Switch Ports	• Retail Residence and Business (POTS)
• UNE Combo Other	• Retail Residence, Business and Design Dispatch
• UNE xDSL (HDSL, ADSL and UCL) - Without Conditioning - With Conditioning	• ADSL Provided to Retail - Without Conditioning - With Conditioning (BellSouth does not offer this service to Retail)
• UNE ISDN (Includes UDC)	• Retail ISDN - BRI
• UNE Line Sharing	• ADSL Provided to Retail
• Local Transport (Unbundled Interoffice Transport)	• Retail DS1/DS3 Interoffice
• Local Interconnection Trunks	• Parity with Retail
• UNE Line Splitting	• ADSL Provided to Retail
• UNE Other Design	• Retail Design
• UNE Other Non-Design	• Retail Residence and Business
• EELs	• Retail DS1/DS3

## P-4: Average Completion Interval (OCI) & Order Completion Interval Distribution

(This metric not ordered by the FPSC)

### Definition

The “average completion interval” measure monitors the interval of time it takes BellSouth to provide service for the CLEC or its own customers. The “Order Completion Interval Distribution” provides the percentages of orders completed within certain time periods. This report measures how well BellSouth meets the interval offered to customers on service orders.

### Exclusions

- Canceled Service Orders
- Order Activities of BellSouth or the CLEC associated with internal or administrative use of local services (Record Orders, Listing Orders, Test Orders, etc.)
- Disconnect (D&F) orders (Except “D” orders associated with LNP Standalone)
- “L” Appointment coded orders (where the customer has requested a later than offered interval)
- End user-caused misses

### Business Rules

The actual completion interval is determined for each order processed during the reporting period. The completion interval is the elapsed time from when BellSouth issues a FOC or SOCS date time stamp receipt of an order from the CLEC to BellSouth’s actual order completion date. The clock starts when a valid order number is assigned by SOCS and stops when the technician or system completes the order in SOCS. Elapsed time for each order is accumulated for each reporting dimension. The accumulated time for each reporting dimension is then divided by the associated total number of orders completed. Orders that are worked on zero due dates are calculated with a .33-day interval (8 hours) in order to report a portion of a day interval. These orders are issued and worked/completed on the same day. They can be either flow through orders (no field work-non-dispatched) or field orders (dispatched).

The interval breakout for UNE and Design is: 0-5 = 0-< 5, 5-10 = 5-<10, 10-15 = 10-< 15, 15-20 = 15- < 20, 20-25 = 20-< 25, 25-30 = 25-< 30, ≥ 30 = 30 and greater.

### Calculation

**Completion Interval** = (a - b)

- a = Completion Date
- b = FOC/SOCS date time-stamp (application date)

**Average Completion Interval** = (c ÷ d)

- c = Sum of all Completion Intervals
- d = Count of Orders Completed in Reporting Period

**Order Completion Interval Distribution** (for each interval) = (e ÷ f) X 100

- e = Service Orders Completed in “X” days
- f = Total Service Orders Completed in Reporting Period

### Report Structure

- CLEC Specific
- CLEC Aggregate
- BellSouth Aggregate
- Dispatch/Non-Dispatch categories applicable to all levels except trunks
- Residence & Business reported in day intervals = 0,1,3,4,5,5+
- UNE and Design reported in day intervals = 0-5,5-10,10-15,15-20,20-25,25-30,≥ 30
- All Levels are reported <10 line/circuits; ≥ 10 line/circuits (except trunks)
- ISDN Orders included in Non-Design



## Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"> <li>• Report Month</li> <li>• CLEC Company Name</li> <li>• Order Number (PON)</li> <li>• Application Date &amp; Time</li> <li>• Completion Date (Cmpltn_DT)</li> <li>• Service Type (CLASS_SVC_DESC)</li> <li>• Geographic Scope</li> </ul> <p><b>Note:</b> Code in parentheses is the corresponding header found in the raw data file.</p>	<ul style="list-style-type: none"> <li>• Report Month</li> <li>• BellSouth Order Number</li> <li>• Order Submission Date &amp; Time</li> <li>• Order Completion Date &amp; Time</li> <li>• Service Type</li> <li>• Geographic Scope</li> </ul>

## SQM Disaggregation - Analog/Benchmark

SQM LEVEL of Disaggregation	SQM Analog/Benchmark
• Resale Residence	• Retail Residence
• Resale Business	• Retail Business
• Resale Design	• Retail Design
• Resale PBX	• Retail PBX
• Resale Centrex	• Retail Centrex
• Resale ISDN	• Retail ISDN
• LNP (Standalone)	• Retail Residence and Business (POTS)
• INP (Standalone)	• Retail Residence and Business (POTS)
• 2W Analog Loop Design	• Retail Residence and Business Dispatch
• 2W Analog Loop Non-Design	• Retail Residence and Business - POTS Excluding Switch-Based Orders
• 2W Analog Loop With LNP - Design	• Retail Residence and Business Dispatch
• 2W Analog Loop With LNP- Non-Design	• Retail Residence and Business - POTS Excluding Switch-Based Orders
• 2W Analog Loop With INP-Design	• Retail Residence and Business Dispatch
• 2W Analog Loop With INP-Non-Design	• Retail Residence and Business - POTS Excluding Switch-Based Orders
• UNE Digital Loop < DS1	• Retail Digital Loop < DS1
• UNE Digital Loop ≥ DS1	• Retail Digital Loop ≤ DS1
• UNE Loop + Port Combinations - Dispatch In - Switch Based	• Retail Residence and Business - Dispatch In - Switch Based
• UNE Switch Ports	• Retail Residence and Business (POTS)
• UNE Combo Other	• Retail Residence, Business and Design Dispatch
• UNE xDSL (HDSL, ADSL and UCL) - Without Conditioning - With Conditioning	• ≤ 5 Days • ≤ 12 Days
• UNE ISDN (Includes UDC)	• Retail ISDN - BRI
• UNE Line Sharing	• ADSL Provided to Retail
• Local Transport (Unbundled Interoffice Transport)	• Retail DS1/DS3 Interoffice
• Local Interconnection Trunks	• Parity with Retail

SQM LEVEL of Disaggregation	SQM Analog/Benchmark
• UNE Line Splitting	• ADSL to Retail
• UNE Other Design	• Retail Design
• UNE Other Non-Design	• Retail Residence and Business
• EELs	• Retail DS1/DS3

**SEEM Measure**

SEEM Measure		
No	Tier I	
	Tier II	

**SEEM Disaggregation - Analog/Benchmark**

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

## P-4A: Average Order Completion and Completion Notice Interval (AOCCNI) Distribution

### Definition

The “Order Completion And Completion Notice Interval Distribution” provides the percentages of orders completed within certain time periods. This report measures how well BellSouth meets the interval offered to customers and notice of completion to the CLEC on service orders.

### Exclusions

- Canceled Service Orders
- Order Activities of BellSouth or the CLEC associated with internal or administrative use of local services (Record Orders, Listing Orders, Test Orders, etc.) Test order types may be C, N, R, or T.
- Disconnect (D&F) orders (Except “D” orders associated with LNP Standalone)
- “L” Appointment coded orders (where the customer has requested a later than offered interval)
- End user-caused misses

### Business Rules

The interval is determined for each order processed during the reporting period. The completion interval for AOCCNI is the elapsed time from when BellSouth issues a FOC or SOCS date time stamp receipt of an order from the CLEC to BellSouth’s return of the completion notice (CN) to the CLEC. Elapsed time for each order is accumulated for each reporting dimension. The accumulated time for each reporting dimension is then divided by the associated total number of orders completed. Orders that are worked on zero due dates are calculated with a .33-day interval (8 hours) in order to report a portion of a day interval. These orders are issued and worked/completed on the same day. They can be either flow through orders (no field work-non-dispatched) or field orders (dispatched).

The interval breakout for UNE and Design is: 0-5 = 0-< 5, 5-10 = 5-<10, 10-15 = 10-< 15, 15-20 = 15- < 20, 20-25 = 20-< 25, 25-30 = 25-< 30, ≥ 30 = 30 and greater.

### Calculation

Completion Interval = (a - b)

- a = Date and Time Completion Notice is sent
- b = FOC/SOCS date time-stamp (application date)

Average Completion Interval = (c ÷ d)

- c = Sum of all Completion Intervals
- d = Count of Orders Completed in Reporting Period

Order Completion Interval Distribution (for each interval) = (e ÷ f) X 100

- e = Service Orders Completed in “X” days
- f = Total Service Orders Completed in Reporting Period

### Report Structure

- CLEC Specific
- CLEC Aggregate
- BellSouth Aggregate
- Dispatch/Non-Dispatch categories applicable to all levels except trunks
- Residence & Business reported in day intervals = 0,1,2,3,4,5,5+
- UNE and Design reported in day intervals = 0-5, 5-10, 10-15, 15-20, 20-25, 25-30, ≥ 30
- All Levels are reported <10 line/circuits; ≥ 10 line/circuits (except trunks)
- ISDN Orders included in Non-Design
- Mechanized/Non-Mechanized (Non-Mechanized is not applicable to BellSouth)

## Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"> <li>• Report Month</li> <li>• CLEC Company Name</li> <li>• Order Number (PON)</li> <li>• Application Date &amp; Time</li> <li>• Completion Date (Cmpltn_DT)</li> <li>• Service Type (CLASS_SVC_DESC)</li> <li>• Geographic Scope</li> </ul> <p><b>Note:</b> Code in parentheses is the corresponding header found in the raw data file.</p>	<ul style="list-style-type: none"> <li>• Report Month</li> <li>• BellSouth Order Number</li> <li>• Order Submission Date &amp; Time</li> <li>• Order Completion Date &amp; Time</li> <li>• Service Type</li> <li>• Geographic Scope</li> </ul>

## SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
• Resale Residence	• Retail Residence
• Resale Business	• Retail Business
• Resale Design	• Retail Design
• Resale PBX	• Retail PBX
• Resale Centrex	• Retail Centrex
• Resale ISDN	• Retail ISDN
• LNP (Standalone)	• Retail Residence and Business (POTS)
• INP (Standalone)	• Retail Residence and Business (POTS)
• 2W Analog Loop Design	• Retail Residence and Business Dispatch
• 2W Analog Loop Non-Design	• Retail Residence and Business - POTS Excluding Switch-Based Orders
• 2W Analog Loop With LNP - Design	• Retail Residence and Business Dispatch
• 2W Analog Loop With LNP- Non-Design	• Retail Residence and Business - POTS Excluding Switch-Based Orders
• 2W Analog Loop With INP-Design	• Retail Residence and Business Dispatch
• 2W Analog Loop With INP-Non-Design	• Retail Residence and Business - POTS Excluding Switch-Based Orders
• UNE Digital Loop < DS1	• Retail Digital Loop < DS1
• UNE Digital Loop ≥ DS1	• Retail Digital Loop ≤ DS1
• UNE Loop + Port Combinations <ul style="list-style-type: none"> <li>- Dispatch In</li> <li>- Switch Based</li> </ul>	• Retail Residence and Business <ul style="list-style-type: none"> <li>- Dispatch In</li> <li>- Switch Based</li> </ul>
• UNE Switch Ports	• Retail Residence and Business (POTS)
• UNE Combo Other	• Retail Residence, Business and Design Dispatch
• UNE xDSL (HDSL, ADSL and UCL) <ul style="list-style-type: none"> <li>- Without Conditioning</li> <li>- With Conditioning</li> </ul>	<ul style="list-style-type: none"> <li>- ≤ 5 Days</li> <li>- ≤ 12 Days</li> </ul>
• UNE ISDN (Includes UDC)	• Retail ISDN - BRI
• UNE Line Sharing	• ADSL Provided to Retail
• Local Transport (Unbundled Interoffice Transport)	• Retail DS1/DS3 Interoffice
• Local Interconnection Trunks	• Parity with Retail

SQM Level of Disaggregation	SQM Analog/Benchmark
• UNE Line Splitting	• ADSL to Retail
• UNE Other Design	• Retail Design
• UNE Other Non-Design	• Retail Residence and Business
• EELs	• Retail DS1/DS3

## SEEM Measure

SEEM Measure		
Yes	Tier I	X
	Tier II	X

## SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Resale Residence	• Retail Residence
• Resale Business	• Retail Business
• Resale Design	• Retail Design
• Resale PBX	• Retail PBX
• Resale Centrex	• Retail Centrex
• Resale ISDN	• Retail ISDN
• LNP (Standalone)	• Retail Residence and Business (POTS)
• INP (Standalone)	• Retail Residence and Business (POTS)
• 2W Analog Loop Design	• Retail Residence and Business Dispatch
• 2W Analog Loop Non-Design	• Retail Residence and Business - POTS Excluding Switch-Based Orders
• 2W Analog Loop With LNP - Design	• Retail Residence and Business Dispatch
• 2W Analog Loop With LNP- Non-Design	• Retail Residence and Business - POTS Excluding Switch-Based Orders
• 2W Analog Loop With INP-Design	• Retail Residence and Business Dispatch
• 2W Analog Loop With INP-Non-Design	• Retail Residence and Business - POTS Excluding Switch-Based Orders
• UNE Digital Loop < DS1	• Retail Digital Loop < DS1
• UNE Digital Loop ≥ DS1	• Retail Digital Loop ≤ DS1
• UNE Loop + Port Combinations - Dispatch In - Switch Based	• Retail Residence and Business - Dispatch In - Switch Based
• UNE Switch Ports	• Retail Residence and Business (POTS)
• UNE Combo Other	• Retail Residence, Business and Design Dispatch
• UNE xDSL (HDSL, ADSL and UCL) - Without Conditioning - With Conditioning	- ≤ 5 Days - ≤ 12 Days
• UNE ISDN (Includes UDC)	• Retail ISDN - BRI
• UNE Line Sharing	• ADSL Provided to Retail
• Local Transport (Unbundled Interoffice Transport)	• Retail DS1/DS3 Interoffice

SEEM Disaggregation	SEEM Analog/Benchmark
• Local Interconnection Trunks	• Parity with Retail
• UNE Line Splitting	• ADSL Provided to Retail
• UNE Other Design	• Retail Design
• UNE Other Non-Design	• Retail Residence and Business
• EELs	• Retail DS1/DS3

## P-5: Average Completion Notice Interval

### Definitions

The Completion Notice Interval is the elapsed time between the BellSouth reported completion of work and the issuance of a valid completion notice to the CLEC.

### Exclusions

- Cancelled Service Orders
- Order Activities of BellSouth or the CLEC associated with internal or administrative use of local services (Record Orders, Listing Orders, Test Orders, etc.) Test order types may be C, N, R, or T.
- D&F orders (Exception: "D" orders associated with LNP Standalone)

### Business Rules

Measurement on interval of completion date and time entered by a field technician on dispatched orders, and 5PM start time on the due date for non-dispatched orders; to the release of a notice to the CLEC/BellSouth of the completion status. The field technician notifies the CLEC the work was complete and then he/she enters the completion time stamp information in his/her computer. This information switches through to the SOCS systems either completing the order or rejecting the order to the Work Management Center (WMC). If the completion is rejected, it is manually corrected and then completed by the WMC. The notice is returned on each individual order.

The start time for all orders is the completion stamp either by the field technician or the 5PM due date stamp; the end time for mechanized orders is the time stamp the notice was transmitted to the CLEC interface (LENS, EDI, OR TAG). For non-mechanized orders the end time will be date and timestamp of order update from the FAX record via LON or C-SOTS system.

### Calculation

Completion Notice Interval = (a - b)

- a = Date and Time of Notice of Completion
- b = Date and Time of Work Completion

Average Completion Notice Interval = c ÷ d

- c = Sum of all Completion Notice Intervals
- d = Number of Orders with Notice of Completion in Reporting Period

### Report Structure

- CLEC Specific
- CLEC Aggregate
- BellSouth Aggregate
- Mechanized Orders
- Non-Mechanized Orders
- Dispatch/Non-Dispatch
- Reporting intervals in Hours; 0,1-2,2-4,4-8,8-12,12-24, ≥ 24 plus Overall Average Hour Interval (The categories are inclusive of these time intervals: 0-1 = 0.99; 1-2 = 1-1.99; 2-4 = 2-3.99, etc.)
- Reported in categories of <10 line / circuits; ≥ 10 line/circuits (except trunks)

## Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"> <li>• Report Month</li> <li>• CLEC Order Number (so_nbr)</li> <li>• Work Completion Date (cmplt_n_dt)</li> <li>• Work Completion Time</li> <li>• Completion Notice Availability Date</li> <li>• Completion Notice Availability Time</li> <li>• Service Type</li> <li>• Geographic Scope</li> </ul> <p><b>Note:</b> Code in parentheses is the corresponding header found in the raw data file.</p>	<ul style="list-style-type: none"> <li>• Report Month</li> <li>• BellSouth Order Number (so_nbr)</li> <li>• Work Completion Date (cmplt_n_dt)</li> <li>• Work Completion Time</li> <li>• Completion Notice Availability Date</li> <li>• Completion Notice Availability Time</li> <li>• Service Type</li> <li>• Geographic Scope</li> </ul> <p><b>NOTE:</b> Code in parentheses is the corresponding header found in the raw data file.</p>

## SQM Disaggregation - Analog/Benchmark

SQM LEVEL of Disaggregation	SQM Analog/Benchmark
• Resale Residence	• Retail Residence
• Resale Business	• Retail Business
• Resale Design	• Retail Design
• Resale PBX	• Retail PBX
• Resale Centrex	• Retail Centrex
• Resale ISDN	• Retail ISDN
• LNP (Standalone)	• Retail Residence and Business (POTS)
• INP (Standalone)	• Retail Residence and Business (POTS)
• 2W Analog Loop Design	• Retail Residence and Business Dispatch
• 2W Analog Loop Non-Design	• Retail Residence and Business - POTS Excluding Switch-Based Orders
• 2W Analog Loop With LNP - Design	• Retail Residence and Business Dispatch
• 2W Analog Loop With LNP- Non-Design	• Retail Residence and Business - POTS Excluding Switch-Based Orders
• 2W Analog Loop With INP-Design	• Retail Residence and Business Dispatch
• 2W Analog Loop With INP-Non-Design	• Retail Residence and Business - POTS Excluding Switch-Based Orders
• UNE Digital Loop < DS1	• Retail Digital Loop < DS1
• UNE Digital Loop ≥ DS1	• Retail Digital Loop ≤ DS1
• UNE Loop + Port Combinations - Dispatch In - Switch Based	• Retail Residence and Business - Dispatch In - Switch Based
• UNE Switch Ports	• Retail Residence and Business (POTS)
• UNE Combo Other	• Retail Residence, Business and Design Dispatch
• UNE xDSL (HDSL, ADSL and UCL)	• ADSL Provided to Retail
• UNE ISDN (Includes UDC)	• Retail ISDN - BRI
• UNE Line Sharing	• ADSL Provided to Retail
• Local Transport (Unbundled Interoffice Transport)	• Retail DS1/DS3 Interoffice
• Local Interconnection Trunks	• Parity with Retail



SQM LEVEL of Disaggregation	SQM Analog/Benchmark
• UNE Line Splitting	• ADSL to Retail
• UNE Other Design	• Retail Design
• UNE Other Non-Design	• Retail Residence and Business
• EELs	• Retail DS1/DS3

**SEEM Measure**

SEEM Measure		
No	Tier I	
	Tier II	

**SEEM Disaggregation - Analog/Benchmark**

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

## P-6: % Completions/Attempts without Notice or < 24 hours Notice

### Definition

The purpose of this measure is to report if BellSouth is returning a FOC to the CLEC in time for the CLEC to notify their customer of the scheduled date.

### Exclusions

- Cancelled Orders
- Expedited Orders
- “0” dated orders or any request where the subscriber requested an earlier due date of < 24 hours prior to the original commitment date, or any LSR received < 24 hours prior to the original commitment date.

### Business Rules

#### For CLEC Results:

Calculation would exclude any successful or unsuccessful service delivery where the CLEC was informed at least 24 hours in advance. BellSouth may also exclude from calculation any LSRs received from the requesting CLEC with less than 24 hour notice prior to the commitment date.

#### For BellSouth Results:

BellSouth does not provide a FOC to its retail customers.

### Calculation

**Percent Completions or Attempts without Notice or with Less Than 24 Hours Notice** =  $(a \div b) \times 100$

- a = Completion Dispatches (Successful and Unsuccessful) With No FOC or FOC Received < 24 Hours of Original Committed Due Date
- b = All Completions

### Report Structure

- CLEC Specific
- CLEC Aggregate
- Dispatch /Non-Dispatch
- Total Orders FOC < 24 Hours
- Total Completed Service Orders
- % FOC < 24 Hours

### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"><li>• Committed Due Date (DD)</li><li>• FOC End Timestamp</li><li>• Report Month</li><li>• CLEC Order Number and PON</li><li>• Geographic Scope<ul style="list-style-type: none"><li>- State / Region</li></ul></li></ul>	<ul style="list-style-type: none"><li>• Not Applicable</li></ul>

**SQM Disaggregation - Analog/Benchmark**

SQM Level of Disaggregation	SQM Analog/Benchmark
<ul style="list-style-type: none"> <li>• Resale Residence</li> <li>• Resale Business</li> <li>• Resale Design</li> <li>• Resale PBX</li> <li>• Resale Centrex</li> <li>• Resale ISDN</li> <li>• LNP (Standalone)</li> <li>• INP (Standalone)</li> <li>• 2W Analog Loop Design</li> <li>• 2W Analog Loop Non-Design</li> <li>• 2W Analog Loop Design With LNP</li> <li>• 2W Analog Loop Non-Design With LNP</li> <li>• 2W Analog Loop Design With INP</li> <li>• 2W Analog Loop Non-Design With INP</li> <li>• UNE Digital Loop &lt; DS1</li> <li>• UNE Digital Loop ≥DS1</li> <li>• UNE Loop + Port Combinations <ul style="list-style-type: none"> <li>- Dispatch In</li> <li>- Switch Based</li> </ul> </li> <li>• UNE Switch ports</li> <li>• UNE Combo Other</li> <li>• UNE xDSL (HDSL, ADSL and UCL)</li> <li>• UNE ISDN (Includes UDC)</li> <li>• UNE Line Sharing</li> <li>• UNE Line Splitting</li> <li>• Local Transport (Unbundled Interoffice Transport)</li> <li>• Local Interconnection Trunks</li> <li>• EELS</li> </ul>	<ul style="list-style-type: none"> <li>• ≤ 5%</li> </ul>

P-6: % Completions/Attempts without Notice or &lt; 24 hours Notice

**SEEM Measure**

SEEM Measure		
No	Tier I	
	Tier II	

**SEEM Disaggregation - Analog/Benchmark**

SEEM Disaggregation	SEEM Analog/Benchmark
<ul style="list-style-type: none"> <li>• Not Applicable</li> </ul>	<ul style="list-style-type: none"> <li>• Not Applicable</li> </ul>

## P-7: Coordinated Customer Conversions Interval

### Definition

This report measures the average time it takes BellSouth to disconnect an unbundled loop from the BellSouth switch and cross connect it to CLEC equipment. This measurement applies to service orders with INP and LNP, and where the CLEC has requested BellSouth to provide a coordinated cutover.

### Exclusions

- Any order canceled by the CLEC will be excluded from this measurement.
- Delays due to CLEC following disconnection of the unbundled loop
- Unbundled Loops where there is no existing subscriber loop and loops where coordination is not requested.

### Business Rules

Where the service order includes LNP, the interval includes the total time for the cutover including the translation time to place the line back in service on the ported line. When the service order includes INP, the interval includes the total time for the cutover including the translation time to place the link back in service on the ported line. The interval is calculated for the entire cutover time for the service order and then divided by items worked in that time to give the average per-item interval for each service order.

### Calculation

**Coordinated Customer Conversions Interval** = (a - b)

- a = Completion Date and Time for Cross Connection of a Coordinated Unbundled Loop
- b = Disconnection Date and Time of an Coordinated Unbundled Loop

**Percent Coordinated Customer Conversions** (for each interval) = (c ÷ d) X 100

- c = Total number of Coordinated Customer Conversions for each interval
- d = Total Number of Unbundled Loop with Coordinated Conversions (items) for the reporting period

### Report Structure

- CLEC Specific
- CLEC Aggregate
- The interval breakout is 0-5 = 0-≤5, 5-15 = >5-≤15, ≥15 = 15 and greater, plus Overall Average Interval.

### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"><li>• Report Month</li><li>• CLEC Order Number</li><li>• Committed Due Date (DD)</li><li>• Service Type (CLASS_SVC_DESC)</li><li>• Cutover Start Time</li><li>• Cutover Completion time</li><li>• Portability Start and Completion Times (INP orders)</li><li>• Total Conversions (Items)</li></ul> <p><b>Note:</b> Code in parentheses is the corresponding header found in the raw data file.</p>	<ul style="list-style-type: none"><li>• No BellSouth Analog Exists</li></ul>

### SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
<ul style="list-style-type: none"><li>• Unbundled Loops with INP</li><li>• Unbundled Loops with LNP</li></ul>	<ul style="list-style-type: none"><li>• 95% ≤ 15 minutes</li><li>• 95% ≤ 15 minutes</li></ul>

**SEEM Measure**

SEEM Measure		
Yes	Tier I	X
	Tier II	X

**SEEM Disaggregation - Analog/Benchmark**

SEEM Disaggregation	SEEM Analog/Benchmark
<ul style="list-style-type: none"><li>• Unbundled Loops With INP</li><li>• Unbundled Loops With LNP</li></ul>	<ul style="list-style-type: none"><li>• 95% <math>\leq</math> 15 minutes</li><li>• 95% <math>\leq</math> 15 minutes</li></ul>

## P-7A: Coordinated Customer Conversions – Hot Cut Timeliness % Within Interval and Average Interval

### Definition

This category measures whether BellSouth begins the cutover of an unbundled loop on a coordinated and/or a time specific order at the CLEC requested start time. It measures the percentage of orders where the cut begins within 15 minutes of the requested start time of the order and the average interval.

### Exclusions

- Any order canceled by the CLEC will be excluded from this measurement.
- Delays caused by the CLEC
- Unbundled Loops where there is no existing subscriber loop and loops where coordination is not requested.
- All unbundled loops on multiple loop orders after the first loop.

### Business Rules

This report measures whether BellSouth begins the cutover of an unbundled loop on a coordinated and/or a time specific order at the CLEC requested start time. The cut is considered on time if it starts 15 minutes before or after the requested start time. Using the scheduled time and the actual cutover start time, the measurement will calculate the percent within interval and the average interval. If a cut involves multiple lines, the cut will be considered “on time” if the first line is cut within the interval. ≤ 15 minutes includes intervals that began 15:00 minutes or less before the scheduled cut time and cuts that began 15 minutes or less after the scheduled cut time; >15 minutes, ≤30 minutes includes cuts within 15:00 – 30:00 minutes either prior to or after the scheduled cut time; >30 minutes includes cuts greater than 30:00 minutes either prior to or after the scheduled cut time. If IDLC is involved, a four hour window applies to the start time. (8 A.M. to Noon or 1 P.M. to 5 P.M.) This only applies if BellSouth notifies the CLEC by 10:30 A.M. on the day before the due date that the service is on IDLC.

A Hot Cut is considered complete when one of the following occurs:

1. BellSouth performs the hot cut, notifies the CLEC by telephone.
2. BellSouth performs the hot cut and attempts to notify the CLEC by telephone, but receives no answer and leaves a phone message.

### Calculation

**% within Interval** =  $(a \div b) \times 100$

- a = Total Number of Coordinated Unbundled Loop Orders for the interval
- b = Total Number of Coordinated Unbundled Loop Orders for the reporting period

**Interval** =  $(c - d)$

- c = Scheduled Time for Cross Connection of a Coordinated Unbundled Loop Order
- d = Actual Start Date and Time of a Coordinated Unbundled Loop Order

**Average Interval** =  $(e \div f)$

- Sum of all Intervals
- Total Number of Coordinated Unbundled Loop Orders for the reporting period.

### Report Structure

- CLEC Specific
  - CLEC Aggregate
- Reported in intervals of early, on time and late cuts % ≤ 15 minutes; % >15 minutes, ≤30 minutes; % >30 minutes, plus Overall Average Interval

## Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"> <li>Report Month</li> <li>CLEC Order Number (so_nbr)</li> <li>Committed Due Date (DD)</li> <li>Service Type (CLASS_SVC_DESC)</li> <li>Cutover Scheduled Start Time</li> <li>Cutover Actual Start Time</li> <li>Total Conversions Orders</li> </ul> <p><b>Note:</b> Code in parentheses is the corresponding header found in the raw data file.</p>	<ul style="list-style-type: none"> <li>No BellSouth Analog exists</li> </ul>

## SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
<ul style="list-style-type: none"> <li>Product Reporting Level <ul style="list-style-type: none"> <li>SL1 Time Specific</li> <li>SL1 Non-Time Specific</li> <li>SL2 Time Specific</li> <li>SL2 Non-Time Specific</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>95% Within + or – 15 Minutes of Scheduled Start Time</li> </ul>
<ul style="list-style-type: none"> <li>SL1 IDLC</li> <li>SL2 IDLC</li> </ul>	<ul style="list-style-type: none"> <li>95% Within 4-hour Window</li> </ul>

## SEEM Measure

SEEM Measure		
Yes	Tier I	X
	Tier II	X

## SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
<ul style="list-style-type: none"> <li>SL1 Time Specific</li> <li>SL1 Non-Time Specific</li> <li>SL2 Time Specific</li> <li>SL2 Non-Time Specific</li> </ul>	<ul style="list-style-type: none"> <li>95% Within + or – 15 Minutes of Scheduled Start Time</li> </ul>
<ul style="list-style-type: none"> <li>SL1 IDLC</li> <li>SL2 IDLC</li> </ul>	<ul style="list-style-type: none"> <li>95% Within 4-hour Window</li> </ul>

## P-7B: Coordinated Customer Conversions – Average Recovery Time

### Definition

Measures the time between notification and resolution by BellSouth of a service outage found that can be isolated to the BellSouth side of the network. The time between notification and resolution by BellSouth must be measured to ensure that CLEC customers do not experience unjustifiable lengthy service outages during a Coordinated Customer Conversion. This report measures outages associated with Coordinated Customer Conversions prior to service order completion.

### Exclusions

- Cutovers where service outages are due to CLEC caused reasons when the CLEC agrees
- Cutovers where service outages are due to end-user caused reasons when the CLEC agrees

### Business Rules

Measures the outage duration time related to Coordinated Customer Conversions from the initial trouble notification until the trouble has been restored and the CLEC has been notified. The duration time is defined as the time from the initial trouble notification until the trouble has been restored and the CLEC has been notified. The interval is calculated on the total outage time for the circuits divided by the total number of outages restored during the report period to give the average outage duration.

### Calculation

**Recovery Time** = (a - b)

- a = Date & Time That Trouble is Closed by CLEC
- b = Date & Time Initial Trouble is Opened with BellSouth

**Average Recovery Time** = (c ÷ d)

- c = Sum of all the Recovery Times
- d = Number of Troubles Referred to the BellSouth

### Report Structure

- CLEC Specific
- CLEC Aggregate

### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"><li>• Report Month</li><li>• CLEC Company Name</li><li>• CLEC Order Number (so_nbr)</li><li>• Committed Due Date (DD)</li><li>• Service Type (CLASS_SVC_DESC)</li><li>• CLEC Acceptance Conflict (CLEC_CONFLICT)</li><li>• CLEC Conflict Resolved (CLEC_CON_RES)</li><li>• CLEC Conflict MFC (CLEC_CONFLICT_MFC)</li><li>• Total Conversion Orders</li></ul> <p><b>Note:</b> Code in parentheses is the corresponding header found in the raw data file.</p>	<ul style="list-style-type: none"><li>• None</li></ul>

### SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
<ul style="list-style-type: none"><li>• Unbundled Loops with INP</li><li>• Unbundled Loops with LNP</li></ul>	<ul style="list-style-type: none"><li>• Diagnostic (To Be Established at The 6 Month Review Period)</li></ul>



**SEEM Measure**

SEEM Measure		
No	Tier I	
	Tier II	

**SEEM Disaggregation - Analog/Benchmark**

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

## P-7C: Hot Cut Conversions - % Provisioning Troubles Received Within 7 days of a completed Service Order

### Definition

The Percent Provisioning Troubles received within 7 days of a completed service order associated with a Hot Cut Conversion (CCC) measures the quality and accuracy of Coordinated Customer Conversion Activities.

### Exclusions

- Any order canceled by the CLEC
- Troubles caused by Customer Provided Equipment

### Business Rules

Measures the quality and accuracy of completed service orders associated with Coordinated and Non-coordinated Customer Conversions. The first trouble report received on a circuit ID within 7 days following a service order completion is counted in this measure. Subsequent trouble reports are measured in Repeat Report Rate. Reports are calculated searching in the prior report period for completed Coordinated Customer Conversion service orders and following 7 days after the completion of the service order for a trouble report issue date.

### Calculation

**% Provisioning Troubles within 7 days of service order completion** =  $(a \div b) \times 100$

- a = The sum of all CCC Circuits with a trouble within 7 days following service order(s) completion
- b = The total number of CCC service order circuits completed in the previous report calendar month

### Report Structure

- CLEC Specific
- CLEC Aggregate
- Dispatch/Non-Dispatch

### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"><li>• Report Month</li><li>• CLEC Order Number (so_nbr)</li><li>• PON</li><li>• Order Submission Date (TICKET_ID)</li><li>• Order Submission Time (TICKET_ID)</li><li>• Status Type</li><li>• Status Notice Date</li><li>• Standard Order Activity</li><li>• Geographic Scope</li><li>• Total Conversion Circuits</li></ul> <p><b>Note:</b> Code in parentheses is the corresponding header found in the raw data file.</p>	<ul style="list-style-type: none"><li>• No BellSouth Analog exists</li></ul>

### SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
<ul style="list-style-type: none"><li>• UNE Loop Design</li><li>• UNE Loop Non-Design</li></ul>	<ul style="list-style-type: none"><li>• <math>\leq 5\%</math> (To be reviewed after six month period)</li></ul>

**SEEM Measure**

SEEM Measure		
Yes	Tier I	X
	Tier II	X

**SEEM Disaggregation - Analog/Benchmark**

SEEM Disaggregation	SEEM Analog/Benchmark
<ul style="list-style-type: none"><li>• UNE Loop Design</li><li>• UNE Loop Non-Design</li></ul>	<ul style="list-style-type: none"><li>• ≤ 5% (To be reviewed after six month period)</li></ul>

## P-8: Cooperative Acceptance Testing - % of xDSL Loops Successfully Tested

### Definition

A loop will be considered successfully cooperatively tested when both the CLEC and ILEC representatives agree that the loop has passed the cooperative testing.

### Exclusions

- Testing failures due to CLEC (incorrect contact number, CLEC not ready, etc.)
- xDSL lines with no request for cooperative testing

### Business Rules

When a BellSouth technician finishes delivering an order for an xDSL loop where the CLEC order calls for cooperative testing at the customer's premise, the BellSouth technician is to call a toll free number to the CLEC testing center. The BellSouth technician and the CLEC representative at the center then test the line. As an example of the type of testing performed, the testing center may ask the technician to put a short on the line so that the center can run a test to see if it can identify the short. CLEC caused failures will be captured in the raw data files.

### Calculation

**Cooperative Acceptance Testing - % of xDSL Loops Successfully Tested** =  $(a \div b) \times 100$

- a = Total number of successful xDSL cooperative tests for xDSL lines where cooperative testing was requested in the reporting period
- b = Total Number of xDSL line tests requested by the CLEC and scheduled in the reporting period

### Report Structure

- CLEC Specific
- CLEC Aggregate
- Type of Loop tested

### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"><li>• Report Month</li><li>• CLEC Company Name (OCN)</li><li>• CLEC Order Number (so_nbr) and PON (PON)</li><li>• Committed Due Date (DD)</li><li>• Service Type (CLASS_SVC_DESC)</li><li>• Acceptance Testing Completed (ACCEPT_TESTING)</li><li>• Acceptance Testing Declined (ACCEPT_TESTING)</li><li>• Total xDSL Orders</li><li>• Missed Appointments Code (SO_MISSED_CMMT_CD)</li></ul> <p><b>Note:</b> Code in parentheses is the corresponding header found in the raw data file.</p>	<ul style="list-style-type: none"><li>• No BellSouth Analog Exists</li></ul>

### SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
<ul style="list-style-type: none"><li>• UNE xDSL<ul style="list-style-type: none"><li>- ADSL</li><li>- HDSL</li><li>- UCL</li><li>- OTHER</li></ul></li></ul>	<ul style="list-style-type: none"><li>• 95% of Lines Successfully Tested</li></ul>

**SEEM Measure**

SEEM Measure		
Yes	Tier I	X
	Tier II	X

**SEEM Disaggregation - Analog/Benchmark**

SEEM Disaggregation	SEEM Analog/Benchmark
<ul style="list-style-type: none"><li>• UNE xDSL<ul style="list-style-type: none"><li>- ADSL</li><li>- HDSL</li><li>- UCL</li><li>- Other</li></ul></li></ul>	<ul style="list-style-type: none"><li>• 95% of Lines Successfully Tested</li></ul>

## P-9: % Provisioning Troubles within 30 days of Service Order Completion

### Definition

Percent Provisioning Troubles within 30 days of Service Order Completion measures the quality and accuracy of Service order activities.

### Exclusions

- Canceled Service Orders
- Order Activities of BellSouth or the CLEC associated with internal or administrative use of local services (Record Orders, Listing Orders, Test Orders, etc.) Test order types may be C, N, R, or T.
- D & F orders
- Trouble reports caused and closed out to Customer Provided Equipment (CPE)

### Business Rules

Measures the quality and accuracy of completed orders. The first trouble report from a service order after completion is counted in this measure. Subsequent trouble reports are measured in Repeat Report Rate. Reports are calculated searching in the prior report period for completed service orders and following 30 days after completion of the service order for a trouble report issue date.

D & F orders are excluded as there is no subsequent activity following a disconnect.

**Note:** Standalone LNP historical data is not available in the maintenance systems (LMOS or WFA).

### Calculation

**% Provisioning Troubles within 30 days of Service Order Activity** =  $(a \div b) \times 100$

- a = Trouble reports on all completed orders 30 days following service order(s) completion
- b = All Service Orders completed in the previous report calendar month

### Report Structure

- CLEC Specific
- CLEC Aggregate
- BellSouth Aggregate
- Reported in categories of <10 line/circuits; ≥ 10 line/circuits (except trunks)
- Dispatch /Non-Dispatch (except trunks)

### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"> <li>• Report Month</li> <li>• CLEC Order Number and PON</li> <li>• Order Submission Date (TICKET_ID)</li> <li>• Order Submission Time (TICKET_ID)</li> <li>• Status Type</li> <li>• Status Notice Date</li> <li>• Standard Order Activity</li> <li>• Geographic Scope</li> </ul> <p><b>Note:</b> Code in parentheses is the corresponding header found in the raw data file.</p>	<ul style="list-style-type: none"> <li>• Report Month</li> <li>• BellSouth Order Number</li> <li>• Order Submission Date</li> <li>• Order Submission Time</li> <li>• Status Type</li> <li>• Status Notice Date</li> <li>• Standard Order Activity</li> <li>• Geographic Scope</li> </ul>

### SQM Disaggregation - Analog/Benchmark

SQM LEVEL of Disaggregation	SQM Analog/Benchmark
<ul style="list-style-type: none"> <li>• Resale Residence</li> </ul>	<ul style="list-style-type: none"> <li>• Retail Residence</li> </ul>

<b>SQM LEVEL of Disaggregation</b>	<b>SQM Analog/Benchmark</b>
• Resale Business	• Retail business
• Resale Design	• Retail Design
• Resale PBX	• Retail PBX
• Resale Centrex	• Retail Centrex
• Resale ISDN	• Retail ISDN
• LNP (Standalone)	• Retail Residence and Business (POTS)
• INP (Standalone)	• Retail Residence and Business (POTS)
• 2W Analog Loop Design	• Retail Residence and Business Dispatch
• 2W Analog Loop Non-Design	• Retail Residence and Business - (POTS Excluding Switch-Based Orders)
• 2W Analog Loop With LNP Design	• Retail Residence and Business Dispatch
• 2W Analog Loop With LNP Non-Design	• Retail Residence and Business - (POTS Excluding Switch-Based Orders)
• 2W Analog Loop With INP Design	• Retail Residence and Business Dispatch
• 2W Analog Loop With INP Non-Design	• Retail Residence and Business (POTS - Excluding Switch-Based Orders)
• UNE Digital Loop < DS1	• Retail Digital Loop < DS1
• UNE Digital Loop ≥ DS1	• Retail Digital Loop ≥ DS1
• UNE xDSL (HDSL, ADSL and UCL)	• ADSL provided to Retail
• UNE ISDN (Includes UDC)	• Retail ISDN BRI
• UNE Line Sharing	• ADSL Provided to Retail
• UNE Loop + Port Combinations - Dispatch In - Switch-Based	• Retail Residence and Business - Dispatch In - Switch-Based
• UNE Switch Ports	• Retail Residence and Business (POTS)
• UNE Combo Other	• Retail Residence, Business and Design Dispatch (Including Dispatch Out and Dispatch In)
• Local Transport (Unbundled Interoffice Transport)	• Retail DS1/DS3 Interoffice
• UNE Other Non-Design	• Retail Residence and Business
• UNE Other Design	• Retail Design
• Local Interconnection Trunks	• Parity with Retail
• UNE Line Splitting	• ADSL to Retail
• EELs	• Retail DS1/DS3

**SEEM Measure**

<b>SEEM Measure</b>		
Yes	Tier I	X
	Tier II	X

**SEEM Disaggregation - Analog/Benchmark**

SEEM Disaggregation	SEEM Analog/Benchmark
• Resale Residence	• Retail Residence
• Resale Business	• Retail business
• Resale Design	• Retail Design
• Resale PBX	• Retail PBX
• Resale Centrex	• Retail Centrex
• Resale ISDN	• Retail ISDN
• LNP (Standalone)	• Retail Residence and Business (POTS)
• INP (Standalone)	• Retail Residence and Business (POTS)
• 2W Analog Loop Design	• Retail Residence and Business Dispatch
• 2W Analog Loop Non-Design	• Retail Residence and Business - (POTS Excluding Switch-Based Orders)
• 2W Analog Loop With LNP Design	• Retail Residence and Business Dispatch
• 2W Analog Loop With LNP Non-Design	• Retail Residence and Business - (POTS Excluding Switch-Based Orders)
• 2W Analog Loop With INP Design	• Retail Residence and Business Dispatch
• 2W Analog Loop With INP Non-Design	• Retail Residence and Business (POTS - Excluding Switch-Based Orders)
• UNE Digital Loop < DS1	• Retail Digital Loop < DS1
• UNE Digital Loop ≥ DS1	• Retail Digital Loop ≥ DS1
• UNE Loop + Port Combinations - Dispatch In - Switch-Based	• Retail Residence and Business - Dispatch In - Switch-Based
• UNE Switch Ports	• Retail Residence and Business (POTS)
• UNE Combo Other	• Retail Residence, Business and Design Dispatch (Including Dispatch Out and Dispatch In)
• UNE xDSL (HDSL, ADSL and UCL)	• ADSL provided to Retail
• UNE ISDN (Includes UDC)	• Retail ISDN BRI
• UNE Line Sharing	• ADSL Provided to Retail
• Local Transport (Unbundled Interoffice Transport)	• Retail DS1/DS3 Interoffice
• Local Interconnection Trunks	• Parity with Retail
• UNE Line Splitting	• ADSL Provided to Retail
• UNE Other Non-Design	• Retail Residence and Business
• UNE Other Design	• Retail Design
• EELs	• Retail DS1/DS3

P-9: % Provisioning Troubles within 30 days of Service Order Completion



## P-10: Total Service Order Cycle Time (TSOCT)

### Definition

This report measures the total service order cycle time from receipt of a valid service order request to the return of a completion notice to the CLEC Interface.

### Exclusions

- Canceled Service Orders
- Order Activities of BellSouth or the CLEC associated with internal or administrative use of local services (Record Orders, Listing Orders, Test Orders, etc.) Test order types may be C, N, R, or T.
- D (Disconnect - Except "D" orders associated with LNP Standalone.) and F (From) orders. (From is disconnect side of a move order when the customer moves to a new address).
- "L" Appointment coded orders (where the customer has requested a later than offered interval)
- Orders with CLEC/Subscriber caused delays or CLEC/Subscriber requested due date changes.

### Business Rules

The interval is determined for each order processed during the reporting period. This measurement combines three reports: FOC Timeliness, Average Order Completion Interval and Average Completion Notice Interval.

This interval starts with the receipt of a valid service order request and stops when a completion notice is sent to the CLEC Interface (LENS, TAG OR EDI). Elapsed time for each order is accumulated for each reporting dimension. The accumulated time for each reporting dimension is then divided by the associated total number of orders completed. Orders that are worked on zero due dates are calculated with a .33 day interval (8 hours) in order to report a portion of a day interval. These orders are issued and worked/completed on same day. They can be either flow through orders (no field work-non-dispatched) or field orders (dispatched).

Reporting is by Fully Mechanized, Partially Mechanized and Non-Mechanized receipt of LSRs.

### Calculation

Total Service Order Cycle Time = (a - b)

- a = Service Order Completion Notice Date
- b = Service Request Receipt Date

Average Total Service Order Cycle Time = (c ÷ d)

- c = Sum of all Total Service Order Cycle Times
- d = Total Number Service Orders Completed in Reporting Period

**Total Service Order Cycle Time Interval Distribution** (for each interval) = (e ÷ f) X 100

- e = Total Number of Service Requests Completed in "X" minutes/hours
- f = Total Number of Service Requests Received in Reporting Period

### Report Structure

- CLEC Specific
- CLEC Aggregate
- BellSouth Aggregate
- Fully Mechanized; Partially Mechanized; Non-Mechanized
- Report in categories of <10 line/circuits; ≥ 10 line/circuits (except trunks)
- Dispatch /Non-Dispatch categories applicable to all levels except trunks
- Intervals 0-5, 5-10, 10-15, 15-20, 20-25, 25-30, ≥ 30 Days. The interval breakout is: 0-5 = 0-<5, 5-10 = 5-<10, 10-15 = 10-<15, 15-20 = 15-<20, 20-25 = 20-<25, 25-30 = 25-<30, ≥ 30 = 30 and greater.

## Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"> <li>• Report Month</li> <li>• Interval for FOC</li> <li>• CLEC Company Name (OCN)</li> <li>• Order Number (PON)</li> <li>• Submission Date &amp; Time (TICKET_ID)</li> <li>• Completion Date (CMPLTN_DT)</li> <li>• Service Type (CLASS_SVC_DESC)</li> <li>• Geographic Scope</li> </ul> <p><b>Note:</b> Code in parentheses is the corresponding header found in the raw data file</p>	<ul style="list-style-type: none"> <li>• Report Month</li> <li>• BellSouth Order Number</li> <li>• Order Submission Date &amp; Time</li> <li>• Order Completion Date &amp; Time</li> <li>• Service Type</li> <li>• Geographic Scope</li> </ul>

## SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
<ul style="list-style-type: none"> <li>• Resale Residence</li> <li>• Resale Business</li> <li>• Resale Design</li> <li>• Resale PBX</li> <li>• Resale Centrex</li> <li>• Resale ISDN</li> <li>• LNP (Standalone)</li> <li>• INP (Standalone)</li> <li>• 2W Analog Loop Design</li> <li>• 2W Analog Loop Non-Design</li> <li>• 2W Analog Loop With LNP Design</li> <li>• 2W Analog Loop With LNP Non-Design</li> <li>• 2W Analog Loop With INP Design</li> <li>• 2W Analog Loop With INP Non-Design</li> <li>• UNE Switch Ports</li> <li>• UNE Loop + Port Combinations <ul style="list-style-type: none"> <li>- Dispatch In</li> <li>- Switch Based</li> </ul> </li> <li>• UNE Combo Other</li> <li>• UNE xDSL (HDSL, ADSL and UCL)</li> <li>• UNE ISDN (Includes UDC)</li> <li>• UNE Line Sharing</li> <li>• UNE Other Design</li> <li>• UNE Other Non -Design</li> <li>• UNE Digital Loops &lt; DS1</li> <li>• UNE Digital Loops ≥ DS1</li> <li>• Local Transport (Unbundled Interoffice Transport)</li> <li>• Local Interconnection Trunks</li> <li>• UNE Line Splitting</li> <li>• EELs</li> </ul>	<ul style="list-style-type: none"> <li>• Diagnostic</li> </ul>

## SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

**SEEM Disaggregation - Analog/Benchmark**

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

P-10: Total Service Order Cycle Time (TSOCT)

## P-11: Service Order Accuracy

### Definition

The “service order accuracy” measurement measures the accuracy and completeness of BellSouth service orders by comparing what was ordered and what was completed.

### Exclusions

- Cancelled Service Orders
- Order Activities of BellSouth or the CLEC associated with internal or administrative use of local services (Record Orders, Listing Orders, Test Orders, etc.)
- D & F orders

### Business Rules

A statistically valid sample of service orders, completed during a monthly reporting period, is compared to the original account profile and the order that the CLEC sent to BellSouth. An order is “completed without error” if all service attributes and account detail changes (as determined by comparing the original order) completely and accurately reflect the activity specified on the original order and any supplemental CLEC order. For both small and large sample sizes, when a Service Request cannot be matched with a corresponding Service Order, it will not be counted. For small sample sizes an effort will be made to replace the service request.

**Service Order Accuracy Sampling Process:** A list of all orders completed in the report month is generated. The orders are then listed by the disaggregations specified in the SQM. For each disaggregation, the quantity of completed orders and the error rate for each disaggregation from the previous month are entered into a “Stratified Random Sampling for Proportions” formula. This formula determines the number of orders that are to be reviewed for each disaggregation. Once the sample size for each disaggregation is determined, the specified quantity of orders for each disaggregation are pulled for review.

### Calculation

**Percent Service Order Accuracy** =  $(a \div b) \times 100$

- a = Orders Completed without Error
- b = Orders Completed in Reporting Period

### Report Structure

- CLEC Aggregate
- Reported in categories of <10 line/circuits; >= 10 line/circuits
- Dispatch/Non-Dispatch

### Data Retained

Relating to CLEC Experience	Relating to BellSouth Experience
<ul style="list-style-type: none"><li>• Report Month</li><li>• CLEC Order Number and PON</li><li>• Local Service Request (LSR)</li><li>• Order Submission Date</li><li>• Committed Due Date</li><li>• Service Type</li><li>• Standard Order Activity</li></ul>	<ul style="list-style-type: none"><li>• No BellSouth Analog Exist</li></ul>

**SQM Disaggregation - Analog/Benchmark**

SQM LEVEL of Disaggregation	SQM Analog/Benchmark:
<ul style="list-style-type: none"><li>• Resale Residence</li><li>• Resale Business</li><li>• Resale Design (Specials)</li><li>• UNE Specials (Design)</li><li>• UNE (Non-Design)</li><li>• Local Interconnection Trunks</li></ul>	<ul style="list-style-type: none"><li>• 95% Accurate</li></ul>

**SEEM Measure**

SEEM Measure		
Yes	Tier I	
	Tier II	X

**SEEM Disaggregation - Analog/Benchmark**

SEEM Disaggregation	SEEM Analog/Benchmark
<ul style="list-style-type: none"><li>• Resale</li></ul>	<ul style="list-style-type: none"><li>• 95%</li></ul>
<ul style="list-style-type: none"><li>• UNE</li></ul>	<ul style="list-style-type: none"><li>• 95%</li></ul>
<ul style="list-style-type: none"><li>• UNE-P</li></ul>	<ul style="list-style-type: none"><li>• 95%</li></ul>

## P-12: LNP-Average Disconnect Timeliness Interval & Disconnect Timeliness Interval Distribution

### Definition

Disconnect Timeliness is defined as the interval between the time ESI Number Manager receives the valid 'Number Ported' message from NPAC (signifying the CLEC 'Activate') until the time the Disconnect is completed in the Central Office switch. This interval effectively measures BellSouth responsiveness by isolating it from impacts that are caused by CLEC related activities.

### Exclusions

- Canceled Service Orders
- Order Activities of BellSouth or the CLEC associated with internal or administrative use of local services (Record Orders, Listing Orders, Test Orders, etc.) where identifiable.

### Business Rules

The Disconnect Timeliness interval is determined for each number ported associated with a disconnect service order processed on an LSR during the reporting period. The Disconnect Timeliness interval is the elapsed time from when BellSouth receives a valid 'Number Ported' message in ESI Number Manager (signifying the CLEC 'Activate') for each telephone number ported until each number on the service order is disconnected in the Central Office switch. Elapsed time for each ported number is accumulated for each reporting dimension. The accumulated time for each reporting dimension is then divided by the total number of selected telephone numbers disconnected in the reporting period.

### Calculation

**Disconnect Timeliness Interval** = (a - b)

- a = Completion Date and Time in Central Office switch for each number on disconnect order
- b = Valid 'Number Ported' message received date & time

**Average Disconnect Timeliness Interval** = (c ÷ d)

- c = Sum of all Disconnect Timeliness Intervals
- d = Total Number of disconnected numbers completed in reporting period

**Disconnect Timeliness Interval Distribution** (for each interval) = (e ÷ f) X 100

- e = Disconnected numbers completed in "X" days
- f = Total disconnect numbers completed in reporting period

### Report Structure

- CLEC Specific
- CLEC Aggregate
- Geographic Scope
  - State, Region

### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"><li>• Order Number</li><li>• Telephone Number / Circuit Number</li><li>• Committed Due Date</li><li>• Receipt Date / Time (ESI Number Manager)</li><li>• Date/Time of Recent Change Notice</li></ul>	<ul style="list-style-type: none"><li>• Not Applicable</li></ul>

**SQM Disaggregation - Analog/Benchmark**

SQM Level of Disaggregation:	SQM Analog/Benchmark
• LNP	• $95\% \leq 15$ Minutes

**SEEM Measure**

SEEM Measure		
No	Tier I	
	Tier II	

**SEEM Disaggregation - Analog/Benchmark**

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

## Section 4: Maintenance & Repair

### M&R-1: Missed Repair Appointments

#### Definition

The percent of trouble reports not cleared by the committed date and time.

#### Exclusions

- Trouble tickets canceled at the CLEC request.
- BellSouth trouble reports associated with internal or administrative service.
- Customer Provided Equipment (CPE) troubles or CLEC Equipment Trouble.

#### Business Rules

The negotiated commitment date and time is established when the repair report is received. The cleared time is the date and time that BellSouth personnel clear the trouble and closes the trouble report in his/her Computer Access Terminal (CAT) or workstation. If this is after the Commitment time, the report is flagged as a “Missed Commitment” or a missed repair appointment. When the data for this measure is collected for BellSouth and a CLEC, it can be used to compare the percentage of the time repair appointments are missed due to BellSouth reasons. (No access reports are not part of this measure because they are not a missed appointment.)

**Note:** Appointment intervals vary with force availability in the POTS environment. Specials and Trunk intervals are standard interval appointments of no greater than 24 hours. Standalone LNP historical data is not available in the maintenance systems (LMOS or WFA).

#### Calculation

**Percentage of Missed Repair Appointments** =  $(a \div b) \times 100$

- a = Count of Customer Troubles Not Cleared by the Quoted Commitment Date and Time
- b = Total Trouble reports closed in Reporting Period

#### Report Structure

- Dispatch/Non-Dispatch
- CLEC Specific
- CLEC Aggregate
- BellSouth Aggregate

#### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"><li>• Report Month</li><li>• CLEC Company Name</li><li>• Submission Date &amp; Time (TICKET_ID)</li><li>• Completion Date (CMPLTN_DT)</li><li>• Service Type (CLASS_SVC_DESC)</li><li>• Disposition and Cause (CAUSE_CD &amp; CAUSE_DESC)</li><li>• Geographic Scope</li></ul> <p><b>Note:</b> Code in parentheses is the corresponding header found in the raw data file.</p>	<ul style="list-style-type: none"><li>• Report Month</li><li>• BellSouth Company Code</li><li>• Submission Date &amp; Time</li><li>• Completion Date</li><li>• Service Type</li><li>• Disposition and Cause (Non-Design /Non-Special Only)</li><li>• Trouble Code (Design and Trunking Services)</li><li>• Geographic Scope</li></ul>



**SQM Disaggregation - Analog/Benchmark**

SQM Level of Disaggregation	SQM Analog/Benchmark
• Resale Residence	• Retail Residence
• Resale Business	• Retail Business
• Resale Design	• Retail Design
• Resale PBX	• Retail PBX
• Resale Centrex	• Retail Centrex
• Resale ISDN	• Retail ISDN
• 2W Analog Loop Design	• Retail Residence & Business Dispatch
• 2W Analog Loop Non – Design	• Retail Residence & Business (POTS) (Exclusion of switch-based feature troubles)
• UNE Digital Loop < DS1	• Retail Digital Loop < DS1
• UNE Digital Loop ≥ DS1	• Retail Digital Loop ≥ DS1
• UNE Loop + Port Combinations	• Retail Residence & Business
• UNE Switch ports	• Retail Residence & Business (POTS)
• UNE Combo Other	• Retail Residence, Business & Design Dispatch
• UNE xDSL (HDSL, ADSL and UCL)	• ADSL provided to Retail
• UNE ISDN	• Retail ISDN – BRI
• UNE Line Sharing	• ADSL provided to Retail
• UNE Other Design	• Retail Design
• UNE Other Non-Design	• Retail Residence and Business
• Local Interconnection Trunks	• Parity with Retail
• Local Transport (Unbundled Interoffice Transport)	• Retail DS1/DS3 Interoffice

**SEEM Measure**

SEEM Measure		
Yes	Tier I	X
	Tier II	X

**SEEM Disaggregation - Analog/Benchmark**

SEEM Disaggregation	SEEM Analog/Benchmark
• Resale Residence	• Retail Residence
• Resale Business	• Retail Business
• Resale Design	• Retail Design
• Resale PBX	• Retail PBX
• Resale Centrex	• Retail Centrex
• Resale ISDN	• Retail ISDN
• 2W Analog Loop Design	• Retail Residence & Business Dispatch
• 2W Analog Loop Non – Design	• Retail Residence & Business (POTS) (Exclusion of switch-based feature troubles)
• UNE Digital Loop < DS1	• Retail Digital Loop < DS1

SEEM Disaggregation	SEEM Analog/Benchmark
• UNE Digital Loop $\geq$ DS1	• Retail Digital Loop $\geq$ DS1
• UNE Loop + Port Combinations	• Retail Residence & Business
• UNE Switch ports	• Retail Residence & Business (POTS)
• UNE Combo Other	• Retail Residence, Business & Design Dispatch
• UNE xDSL (HDSL, ADSL and UCL)	• ADSL provided to Retail
• UNE ISDN	• Retail ISDN – BRI
• UNE Line Sharing	• ADSL provided to Retail
• UNE Other Design	• Retail Design
• UNE Other Non-Design	• Retail Residence and Business
• Local Transport (Unbundled Interoffice Transport)	• Retail DS1/DS3 Interoffice
• Local Interconnection Trunks	• Parity with Retail

## M&R-2: Customer Trouble Report Rate

### Definition

Initial and repeated customer direct or referred troubles reported within a calendar month per 100 lines/circuits in service.

### Exclusions

- Trouble tickets canceled at the CLEC request.
- BellSouth trouble reports associated with internal or administrative service.
- Customer Provided Equipment (CPE) troubles or CLEC Equipment Trouble.

### Business Rules

Customer Trouble Report Rate is computed by accumulating the number of maintenance initial and repeated trouble reports during the reporting period. The resulting number of trouble reports are divided by the total “number of service” lines, ports or combination that exist for the CLECs and BellSouth respectively at the end of the report month.

### Calculation

**Customer Trouble Report Rate** =  $(a \div b) \times 100$

- a = Count of Initial and Repeated Trouble Reports closed in the Current Period
- b = Number of Service Access Lines in service at End of the Report Period

### Report Structure

- CLEC Specific
- CLEC Aggregate
- BellSouth Aggregate

### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"><li>• Report Month</li><li>• CLEC Company Name</li><li>• Ticket Submission Date &amp; Time (TICKET_ID)</li><li>• Ticket Completion Date (CMPLTN_DT)</li><li>• Service Type (CLASS_SVC_DESC)</li><li>• Disposition and Cause (CAUSE_CD &amp; CAUSE_DESC)</li><li>• # Service Access Lines in Service at the end of period</li><li>• Geographic Scope</li></ul> <p><b>Note:</b> Code in parentheses is the corresponding header found in the raw data file.</p>	<ul style="list-style-type: none"><li>• Report Month</li><li>• BellSouth Company Code</li><li>• Ticket Submission Date &amp; Time</li><li>• Ticket Completion Date</li><li>• Service Type</li><li>• Disposition and Cause (Non-Design /Non-Special Only)</li><li>• Trouble Code (Design and Trunking Services)</li><li>• # Service Access Lines in Service at the end of period</li><li>• Geographic Scope</li></ul>

### SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
• Resale Residence	• Retail Residence
• Resale Business	• Retail Business
• Resale Design	• Retail Design
• Resale PBX	• Retail PBX
• Resale Centrex	• Retail Centrex
• Resale ISDN	• Retail ISDN
• 2W Analog Loop Design	• Retail Residence & Business Dispatch

<b>SQM Level of Disaggregation</b>	<b>SQM Analog/Benchmark</b>
• 2W Analog Loop Non – Design	• Retail Residence & Business (POTS) (Exclusion of switch-based feature troubles)
• UNE Digital Loop < DS1	• Retail Digital Loop < DS1
• UNE Digital Loop ≥ DS1	• Retail Digital Loop ≥ DS1
• UNE Loop + Port Combinations	• Retail Residence & Business
• UNE Switch Ports	• Retail Residence & Business (POTS)
• UNE Combo Other	• Retail Residence, Business & Design Dispatch
• UNE xDSL (HDSL, ADSL and UCL)	• ADSL provided to Retail
• UNE ISDN	• Retail ISDN – BRI
• UNE Line Sharing	• ADSL provided to Retail
• UNE Other Design	• Retail Design
• UNE Other Non-Design	• Retail Residence and Business
• Local Interconnection Trunks	• Parity with Retail
• Local Transport (Unbundled Interoffice Transport)	• Retail DS1/DS3 Interoffice

**SEEM Measure**

<b>SEEM Measure</b>		
Yes	Tier I	X
	Tier II	X

**SEEM Disaggregation - Analog/Benchmark**

<b>SEEM Disaggregation</b>	<b>SEEM Analog/Benchmark</b>
• Resale Residence	• Retail Residence
• Resale Business	• Retail Business
• Resale Design	• Retail Design
• Resale PBX	• Retail PBX
• Resale Centrex	• Retail Centrex
• Resale ISDN	• Retail ISDN
• 2W Analog Loop Design	• Retail Residence & Business Dispatch
• 2W Analog Loop Non – Design	• Retail Residence & Business (POTS) (Exclusion of switch-based feature troubles)
• UNE Digital Loop < DS1	• Retail Digital Loop < DS1
• UNE Digital Loop ≥ DS1	• Retail Digital Loop ≥ DS1
• UNE Loop + Port Combinations	• Retail Residence & Business
• UNE Switch ports	• Retail Residence & Business (POTS)
• UNE Combo Other	• Retail Residence, Business & Design Dispatch
• UNE xDSL (HDSL, ADSL and UCL)	• ADSL provided to Retail
• UNE ISDN	• Retail ISDN – BRI
• UNE Line Sharing	• ADSL provided to Retail
• UNE Other Design	• Retail Design

SEEM Disaggregation	SEEM Analog/Benchmark
<ul style="list-style-type: none"><li>• UNE Other Non-Design</li></ul>	<ul style="list-style-type: none"><li>• Retail Residence and Business</li></ul>
<ul style="list-style-type: none"><li>• Local Transport (Unbundled Interoffice Transport)</li></ul>	<ul style="list-style-type: none"><li>• Retail DS1/DS3 Interoffice</li></ul>
<ul style="list-style-type: none"><li>• Local Interconnection Trunks</li></ul>	<ul style="list-style-type: none"><li>• Parity with Retail</li></ul>

## M&R-3: Maintenance Average Duration

### Definition

The Average duration of Customer Trouble Reports from the receipt of the Customer Trouble Report to the time the trouble report is cleared.

### Exclusions

- Trouble tickets canceled at the CLEC request.
- BellSouth trouble reports associated with internal or administrative service.
- Customer Provided Equipment (CPE) troubles or CLEC Equipment Trouble.

### Business Rules

For Average Duration the clock starts on the date and time of the receipt of the correct report information, i.e. correct telephone number, correct circuit identification, trouble description, etc. for the repair request. The clock stops on the date and time the service is restored and the BellSouth or CLEC customer is notified (when the technician completes the trouble ticket on his/her CAT or work systems).

### Calculation

**Maintenance Duration** = (a - b)

- a = Date and Time of Service Restoration
- b = Date and Time Trouble Ticket was Opened

**Average Maintenance Duration** = (c ÷ d)

- c = Total of all maintenance durations in the reporting period
- d = Total Closed Troubles in the reporting period

### Report Structure

- Dispatch/Non-Dispatch
- CLEC Specific
- CLEC Aggregate
- BellSouth Aggregate

### Data Retained

Relating to CLEC Experience:	Relating to BellSouth Performance:
<ul style="list-style-type: none"><li>• Report month</li><li>• Total Tickets (LINE_NBR)</li><li>• CLEC Company Name</li><li>• Ticket Submission Date &amp; Time (TICKET_ID)</li><li>• Ticket Completion Date (CMPLTN_DT)</li><li>• Service Type (CLASS_SVC_DESC)</li><li>• Disposition and Cause (CAUSE_CD &amp; CAUSE_DESC)</li><li>• Geographic Scope</li></ul> <p><b>Note:</b> Code in parentheses is the corresponding header found in the raw data file.</p>	<ul style="list-style-type: none"><li>• Report month</li><li>• Total Tickets</li><li>• BellSouth Company Code</li><li>• Ticket Submission Date</li><li>• Ticket Submission Time</li><li>• Ticket Completion Date</li><li>• Ticket Completion Time</li><li>• Total Duration Time</li><li>• Service Type</li><li>• Disposition and Cause (Non-Design /Non-Special Only)</li><li>• Trouble Code (Design and Trunking Services)</li><li>• Geographic Scope</li></ul>

### SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
<ul style="list-style-type: none"><li>• Resale Residence</li></ul>	<ul style="list-style-type: none"><li>• Retail Residence</li></ul>
<ul style="list-style-type: none"><li>• Resale Business</li></ul>	<ul style="list-style-type: none"><li>• Retail business</li></ul>

<b>SQM Level of Disaggregation</b>	<b>SQM Analog/Benchmark</b>
• Resale Design	• Retail Design
• Resale PBX	• Retail PBX
• Resale Centrex	• Retail Centrex
• Resale ISDN	• Retail ISDN
• 2W Analog Loop Design	• Retail Residence & Business Dispatch
• 2W Analog Loop Non – Design	• Retail Residence & Business (POTS) (Exclusion of switch-based feature troubles)
• UNE Digital Loop < DS1	• Retail Digital Loop < DS1
• UNE Digital Loop ≥ DS1	• Retail Digital Loop ≥ DS1
• UNE Loop + Port Combinations	• Retail Residence & Business
• UNE Switch ports	• Retail Residence & Business (POTS)
• UNE Combo Other	• Retail Residence, Business & Design Dispatch
• UNE xDSL (HDSL, ADSL and UCL)	• ADSL provided to Retail
• UNE ISDN	• Retail ISDN – BRI
• UNE Line Sharing	• ADSL provided to Retail
• UNE Other Design	• Retail Design
• UNE Other Non-Design	• Retail Residence and Business
• Local Transport (Unbundled Interoffice Transport)	• Retail DS1/DS3 Interoffice
• Local Interconnection Trunks	• Parity with Retail

**SEEM Measure**

<b>SEEM Measure</b>		
Yes	Tier I	X
	Tier II	X

**SEEM Disaggregation - Analog/Benchmark**

<b>SEEM Disaggregation</b>	<b>SEEM Analog/Benchmark</b>
• Resale Residence	• Retail Residence
• Resale Business	• Retail Business
• Resale Design	• Retail Design
• Resale PBX	• Retail PBX
• Resale Centrex	• Retail Centrex
• Resale ISDN	• Retail ISDN
• 2W Analog Loop Design	• Retail Residence & Business Dispatch
• 2W Analog Loop Non – Design	• Retail Residence & Business (POTS) (Exclusion of switch-based feature troubles)
• UNE Digital Loop < DS1	• Retail Digital Loop < DS1
• UNE Digital Loop ≥ DS1	• Retail Digital Loop ≥ DS1
• UNE Loop + Port Combinations	• Retail Residence & Business
• UNE Switch ports	• Retail Residence & Business (POTS)

SEEM Disaggregation	SEEM Analog/Benchmark
• UNE Combo Other	• Retail Residence, Business & Design Dispatch
• UNE xDSL (HDSL, ADSL and UCL)	• ADSL provided to Retail
• UNE ISDN	• Retail ISDN – BRI
• UNE Line Sharing	• ADSL provided to Retail
• UNE Other Design	• Retail Design
• UNE Other Non-Design	• Retail Residence and Business
• Local Transport (Unbundled Interoffice Transport)	• Retail DS1/DS3 Interoffice
• Local Interconnection Trunks	• Parity with Retail



## M&R-4: Percent Repeat Troubles within 30 Days

### Definition

Closed trouble reports on the same line/circuit as a previous trouble report received within 30 calendar days as a percent of total troubles closed reported

### Exclusions

- Trouble tickets canceled at the CLEC request.
- BellSouth trouble reports associated with internal or administrative service.
- Customer Provided Equipment (CPE) troubles or CLEC Equipment Trouble.

### Business Rules

Includes Customer trouble reports received within 30 days of an original Customer trouble report

### Calculation

**Percent Repeat Troubles within 30 Days** =  $(a \div b) \times 100$

- a = Count of closed Customer Troubles where more than one trouble report was logged for the same service line within a continuous 30 days
- b = Total Trouble Reports Closed in Reporting Period

### Report Structure

- Dispatch/Non-Dispatch
- CLEC Specific
- CLEC Aggregate
- BellSouth Aggregate

### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"> <li>• Report month</li> <li>• Total Tickets (LINE_NBR)</li> <li>• CLEC Company Name</li> <li>• Ticket Submission Date &amp; Time (TICKET_ID)</li> <li>• Ticket Completion Date (CMLTN_DT)</li> <li>• Total and Percent Repeat Trouble Reports within 30 Days (TOT_REPEAT)</li> <li>• Service Type</li> <li>• Disposition and Cause (CAUSE_CD &amp; CAUSE_DESC)</li> <li>• Geographic Scope</li> </ul> <p><b>Note:</b> Code in parentheses is the corresponding header found in the raw data file.</p>	<ul style="list-style-type: none"> <li>• Report month</li> <li>• Total Tickets</li> <li>• BellSouth Company Code</li> <li>• Ticket Submission Date</li> <li>• Ticket Submission Time</li> <li>• Ticket Completion Date</li> <li>• Ticket Completion Time</li> <li>• Total and Percent Repeat Trouble Reports within 30 Days</li> <li>• Service Type</li> <li>• Disposition and Cause (Non-Design /Non-Special Only)</li> <li>• Trouble Code (Design and Trunking Services)</li> <li>• Geographic Scope</li> </ul>

### SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
• Resale Residence	• Retail Residence
• Resale Business	• Retail business
• Resale Design	• Retail Design
• Resale PBX	• Retail PBX
• Resale Centrex	• Retail Centrex

<b>SQM Level of Disaggregation</b>	<b>SQM Analog/Benchmark</b>
• Resale ISDN	• Retail ISDN
• 2W Analog Loop Design	• Retail Residence & Business Dispatch
• 2W Analog Loop Non – Design	• Retail Residence & Business (POTS) (Exclusion of switch-based feature troubles)
• UNE Digital Loop < DS1	• Retail Digital Loop < DS1
• UNE Digital Loop ≥ DS1	• Retail Digital Loop ≥ DS1
• UNE Loop + Port Combinations	• Retail Residence & Business
• UNE Switch ports	• Retail Residence & Business (POTS)
• UNE Combo Other	• Retail Residence, Business & Design Dispatch
• UNE xDSL (HDSL, ADSL and UCL)	• ADSL provided to Retail
• UNE ISDN	• Retail ISDN – BRI
• UNE Line Sharing	• ADSL provided to Retail
• UNE Other Design	• Retail Design
• UNE Other Non-Design	• Retail Residence and Business
• Local Transport (Unbundled Interoffice Transport)	• Retail DS1/DS3 Interoffice
• Local Interconnection Trunks	• Parity with Retail

**SEEM Measure**

<b>SEEM Measure</b>		
Yes	Tier I	X
	Tier II	X

**SEEM Disaggregation - Analog/Benchmark**

<b>SEEM Disaggregation</b>	<b>SEEM Analog/Benchmark</b>
• Resale Residence	• Retail Residence
• Resale Business	• Retail Business
• Resale Design	• Retail Design
• Resale PBX	• Retail PBX
• Resale Centrex	• Retail Centrex
• Resale ISDN	• Retail ISDN
• 2W Analog Loop Design	• Retail Residence & Business Dispatch
• 2W Analog Loop Non – Design	• Retail Residence & Business (POTS) (Exclusion of switch-based feature troubles)
• UNE Digital Loop < DS1	• Retail Digital Loop < DS1
• UNE Digital Loop ≥ DS1	• Retail Digital Loop ≥ DS1
• UNE Loop + Port Combinations	• Retail Residence & Business
• UNE Switch ports	• Retail Residence & Business (POTS)
• UNE Combo Other	• Retail Residence, Business & Design Dispatch
• UNE xDSL (HDSL, ADSL and UCL)	• ADSL provided to Retail
• UNE ISDN	• Retail ISDN – BRI

SEEM Disaggregation	SEEM Analog/Benchmark
• UNE Line Sharing	• ADSL provided to Retail
• UNE Other Design	• Retail Design
• UNE Other Non-Design	• Retail Residence and Business
• Local Transport (Unbundled Interoffice Transport)	• Retail DS1/DS3 Interoffice
• Local Interconnection Trunks	• Parity with Retail

## M&R-5: Out of Service (OOS) > 24 Hours

### Definition

For Out of Service Troubles (no dial tone, cannot be called or cannot call out) the percentage of Total OOS Troubles cleared in excess of 24 hours. (All design services are considered to be out of service).

### Exclusions

- Trouble Reports canceled at the CLEC request
- BellSouth Trouble Reports associated with administrative service
- Customer Provided Equipment (CPE) Troubles or CLEC Equipment Troubles.

### Business Rules

Customer Trouble reports that are out of service and cleared in excess of 24 hours. The clock begins when the trouble report is created in LMOS/WFA and the trouble is counted if the elapsed time exceeds 24 hours.

### Calculation

**Out of Service (OOS) > 24 hours** =  $(a \div b) \times 100$

- a = Total Cleared Troubles OOS > 24 Hours
- b = Total OOS Troubles in Reporting Period

### Report Structure

- Dispatch/Non-Dispatch
- CLEC Specific
- BellSouth Aggregate
- CLEC Aggregate

### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"> <li>• Report Month</li> <li>• Total Tickets</li> <li>• CLEC Company Name</li> <li>• Ticket Submission Date &amp; Time (TICKET_ID)</li> <li>• Ticket Completion Date (CMPLTN_DT)</li> <li>• Percentage of Customer Troubles out of</li> <li>• Service &gt; 24 Hours (OOS&gt;24_FLAG)</li> <li>• Service type (CLASS_SVC_DESC)</li> <li>• Disposition and Cause (CAUSE_CD &amp; CAUSE-DESC)</li> <li>• Geographic Scope</li> </ul> <p><b>Note:</b> Code in parentheses is the corresponding header found in the raw data file.</p>	<ul style="list-style-type: none"> <li>• Report Month</li> <li>• Total Tickets</li> <li>• BellSouth Company Code</li> <li>• Ticket Submission Date</li> <li>• Ticket Submission time</li> <li>• Ticket Completion Date</li> <li>• Ticket Completion Time</li> <li>• Percent of Customer Troubles out of Service &gt; 24 Hours</li> <li>• Service type</li> <li>• Disposition and Cause (Non-Design/Non-Special only)</li> <li>• Trouble Code (Design and Trunking Services)</li> <li>• Geographic Scope</li> </ul>

### SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
• Resale Residence	• Retail Residence
• Resale Business	• Retail Business
• Resale Design	• Retail Design
• Resale PBX	• Retail PBX
• Resale Centrex	• Retail Centrex

<b>SQM Level of Disaggregation</b>	<b>SQM Analog/Benchmark</b>
• Resale ISDN	• Retail ISDN
• 2W Analog Loop Design	• Retail Residence & Business Dispatch
• 2W Analog Loop Non – Design	• Retail Residence & Business (POTS) (Exclusion of switch-based feature troubles)
• UNE Digital Loop < DS1	• Retail Digital Loop < DS1
• UNE Digital Loop ≥ DS1	• Retail Digital Loop ≥ DS1
• UNE Loop + Port Combinations	• Retail Residence & Business
• UNE Switch ports	• Retail Residence & Business (POTS)
• UNE Combo Other	• Retail Residence, Business & Design Dispatch
• UNE xDSL (HDSL, ADSL and UCL)	• ADSL provided to Retail
• UNE ISDN	• Retail ISDN – BRI
• UNE Line Sharing	• ADSL provided to Retail
• UNE Other Design	• Retail Design
• UNE Other Non-Design	• Retail Residence and Business
• Local Transport (Unbundled Interoffice Transport)	• Retail DS1/DS3 Interoffice
• Local Interconnection Trunks	• Parity with Retail

**SEEM Measure**

<b>SEEM Measure</b>		
Yes	Tier I	X
	Tier II	X

**SEEM Disaggregation - Analog/Benchmark**

<b>SEEM Disaggregation</b>	<b>SEEM Analog/Benchmark</b>
• Resale Residence	• Retail Residence
• Resale Business	• Retail Business
• Resale Design	• Retail Design
• Resale PBX	• Retail PBX
• Resale Centrex	• Retail Centrex
• Resale ISDN	• Retail ISDN
• 2W Analog Loop Design	• Retail Residence & Business Dispatch
• 2W Analog Loop Non – Design	• Retail Residence & Business (POTS) (Exclusion of switch-based feature troubles)
• UNE Digital Loop < DS1	• Retail Digital Loop < DS1
• UNE Digital Loop ≥ DS1	• Retail Digital Loop ≥ DS1
• UNE Loop + Port Combinations	• Retail Residence & Business
• UNE Switch Ports	• Retail Residence & Business (POTS)
• UNE Combo Other	• Retail Residence, Business & Design Dispatch
• UNE xDSL (HDSL, ADSL and UCL)	• ADSL provided to Retail
• UNE ISDN	• Retail ISDN – BRI

SEEM Disaggregation	SEEM Analog/Benchmark
• UNE Line Sharing	• ADSL provided to Retail
• UNE Other Design	• Retail Design
• UNE Other Non-Design	• Retail Residence and Business
• Local Transport (Unbundled Interoffice Transport)	• Retail DS1/DS3 Interoffice
• Local Interconnection Trunks	• Parity with Retail

M&amp;R-5: Out of Service (OOS) &gt; 24 Hours

## M&R-6: Average Answer Time – Repair Centers

### Definition

This report measures the average time a customer is in queue.

### Exclusions

None

### Business Rules

The clock starts when a CLEC Representative or BellSouth customer makes a choice on the Repair Center's menu and is put in queue for the next repair attendant. The clock stops when the repair attendant answers the call (abandoned calls are not included).

**Note:** The Total Column is a combined BellSouth Residence and Business number.

### Calculation

**Answer Time for BellSouth Repair Centers** = (a - b)

- a = Time BellSouth Repair Attendant Answers Call
- b = Time of entry into queue after ACD Selection

**Average Answer Time for BellSouth Repair Centers** = (c ÷ d)

- c = Sum of all Answer Times
- d = Total number of calls by reporting period

### Report Structure

- CLEC Aggregate
- BellSouth Aggregate

### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
• CLEC Average Answer Time	• BellSouth Average Answer Time

### SQM Disaggregation - Analog / Benchmark

SQM Level of Disaggregation	Retail Analog / Benchmark
• Region. CLEC/BellSouth Service Centers and BellSouth Repair Centers are regional.	• For CLEC, Average Answer Times in UNE Center and BRMC are comparable to the Average Answer Times in the BellSouth Repair Centers.

### SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

### SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

## M&R-7: Mean Time To Notify CLEC of Network Outages

### Definition

BellSouth will inform the CLEC of any Network outages (key customer accounts)

### Exclusions

None

### Business Rules

The time it takes for BellSouth to notify the CLEC and appropriate BellSouth personnel of a customer impacting network incident in equipment that may be utilized by the CLEC. When BellSouth becomes aware of a network incident, the CLEC and appropriate BellSouth personnel will be notified electronically. The notification time for each outage will be measured in minutes and divided by the number of outages for the reporting period. The CLECs will be notified the same way and at the same time as BellSouth personnel. These are broadcast messages. It is up to those receiving the message to determine if they have customers affected by the incident.

### Calculation

**Time to Notify CLEC** = (a - b)

- a = Date and Time BellSouth Notified CLEC
- b = Date and time BellSouth detected network incident

**Mean Time to Notify CLEC** = (c ÷ d)

- c = Sum of all Times to Notify CLEC
- d = Count of Network Incidents

### Report Structure

- BellSouth Aggregate
- CLEC Aggregate
- CLEC Specific

### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"><li>• Report Month</li><li>• Major Network Events</li><li>• Date/Time of Incident</li><li>• Date/Time of Notification</li></ul>	<ul style="list-style-type: none"><li>• Report Month</li><li>• Major Network Events</li><li>• Date/Time of Incident</li><li>• Date/Time of Notification</li></ul>

### SQM Disaggregation - Analog / Benchmark

SQM Level of Disaggregation	Retail Analog / Benchmark
<ul style="list-style-type: none"><li>• BellSouth Aggregate</li><li>• CLEC Aggregate</li><li>• CLEC Specific</li></ul>	<ul style="list-style-type: none"><li>• Parity by Design</li></ul>

### SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	



**SEEM Disaggregation - Analog/Benchmark**

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

M&amp;R-7: Mean Time To Notify CLEC of Network Outages

## Section 5: Billing

### B-1: Invoice Accuracy

#### Definition

This measure provides the percentage of accuracy of the billing invoices rendered to CLECs during the current month.

#### Exclusions

- Adjustments not related to billing errors (e.g., credits for service outage, special promotion credits, adjustments to satisfy the customer)
- Test Accounts

#### Business Rules

The accuracy of billing invoices delivered by BellSouth to the CLEC must enable them to provide a degree of billing accuracy comparative to BellSouth bills rendered to retail customers of BellSouth. CLECs request adjustments on bills determined to be incorrect. The BellSouth Billing verification process includes manually analyzing a sample of local bills from each bill period. The bill verification process draws from a mix of different customer billing options and types of service. An end-to-end auditing process is performed for new products and services. Internal measurements and controls are maintained on all billing processes. The CLEC-specific raw data file (which is available on the PMAP web site) will contain the number of bills and adjustments for the reporting month. The number of bills and bill adjustments will be displayed by OCN and/or ACNA.

#### Calculation

$$\text{Invoice Accuracy} = [(a - b) \div a] \times 100$$

- a = Absolute Value of Total Billed Revenues during current month
- b = Absolute Value of Billing Related Adjustments during current month

$$\text{Measure of Adjustments} = [(c - d) \div c] \times 100$$

- c = Number of Bills in current month
- d = Number of Billing-related Adjustments in current month

#### Report Structure

- CLEC Specific
- CLEC Aggregate
- BellSouth Aggregate
- Geographic Scope
  - Region
  - State

**Data Retained**

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"><li>• Report Month</li><li>• Invoice Type<ul style="list-style-type: none"><li>- UNE</li><li>- Resale</li><li>- Interconnection</li></ul></li><li>• Total Billed Revenue</li><li>• Billing Related Adjustments</li><li>• Number of Bills</li><li>• Number of Adjustments</li></ul>	<ul style="list-style-type: none"><li>• Report Month</li><li>• Retail Type<ul style="list-style-type: none"><li>- CRIS</li><li>- CABS</li></ul></li><li>• Total Billed Revenue</li><li>• Billing Related Adjustments</li></ul>

**SQM Disaggregation - Analog/Benchmark**

SQM Level of Disaggregation	SQM Analog/Benchmark
<ul style="list-style-type: none"><li>• Product/Invoice Type<ul style="list-style-type: none"><li>- Resale</li><li>- UNE</li><li>- Interconnection</li></ul></li></ul>	<ul style="list-style-type: none"><li>• Parity with BellSouth Retail Aggregate</li></ul>

**SEEM Measure**

SEEM Measure		
Yes	Tier I	X
	Tier II	X

**SEEM Disaggregation - Analog/Benchmark**

SEEM Disaggregation	SEEM Analog/Benchmark
<ul style="list-style-type: none"><li>• Resale</li><li>• UNE</li><li>• Interconnection</li></ul>	<ul style="list-style-type: none"><li>• Parity with Retail</li></ul>

## B-2: Mean Time to Deliver Invoices

### Definition

Bill Distribution is calculated as follows: CRIS BILLS-The number of workdays is reported for CRIS bills. This is calculated by counting the Bill Period date as the first work day. Weekends and holidays are excluded when counting workdays. J/N Bills are counted in the CRIS work day category for the purposes of the measurement since their billing account number (Q account) is provided from the CRIS system.

CABS BILLS-The number of calendar days is reported for CABS bills. This is calculated by counting the day following the Bill Period date as the first calendar day. Weekends and holidays are included when counting the calendar days.

### Exclusions

None

### Business Rules

This report measures the mean interval for timeliness of billing records delivered to CLECs in an agreed upon format. CRIS-based invoices are measured in business days, and CABS-based invoices in calendar days.

### Calculation

Invoice Timeliness = (a - b)

- a = Invoice Transmission Date
- b = Close Date of Scheduled Bill Cycle

Mean Time To Deliver Invoices = (c ÷ d)

- c = Sum of all Invoice Timeliness intervals
- d = Count of Invoices Transmitted in Reporting Period

### Report Structure

- CLEC Specific
- CLEC Aggregate
- BellSouth Aggregate
- Geographic Scope
  - Region
  - State

### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"><li>• Report Month</li><li>• Invoice Type<ul style="list-style-type: none"><li>- UNE</li><li>- Resale</li><li>- Interconnection</li><li>- State</li></ul></li><li>• Invoice Transmission Count</li><li>• Date of Scheduled Bill Close</li></ul>	<ul style="list-style-type: none"><li>• Report Month</li><li>• Invoice Type<ul style="list-style-type: none"><li>- CRIS</li><li>- CABS</li></ul></li><li>• Invoice Transmission Count</li><li>• Date of Scheduled Bill Close</li></ul>

**SQM Disaggregation - Analog/Benchmark**

SQM Level of Disaggregation	SQM Analog/Benchmark
Product/Invoice Type <ul style="list-style-type: none"><li>• Resale</li><li>• UNE</li><li>• Interconnection</li><li>• State</li></ul>	<ul style="list-style-type: none"><li>• CRIS-based invoices will be released for delivery within six (6) business days.</li><li>• CABS-based invoices will be released for delivery within eight (8) calendar days.</li><li>• CLEC Average Delivery Intervals for both CRIS and CABS Invoices are comparable to BellSouth Average delivery for both systems.</li></ul>

**SEEM Measure**

SEEM Measure		
Yes	Tier I	X
	Tier II	X

**SEEM Disaggregation - Analog/Benchmark**

SEEM Disaggregation	SEEM Analog/Benchmark
<ul style="list-style-type: none"><li>• CLEC State<ul style="list-style-type: none"><li>- CRIS</li><li>- CABS</li></ul></li><li>• BST-State</li></ul>	<ul style="list-style-type: none"><li>• Parity with Retail</li></ul>

## B-3: Usage Data Delivery Accuracy

### Definition

This measurement captures the percentage of recorded usage that is delivered error free and in an acceptable format to the appropriate Competitive Local Exchange Carrier (CLEC). These percentages will provide the necessary data for use as a comparative measurement for BellSouth performance. This measurement captures Data Delivery Accuracy rather than the accuracy of the individual usage recording.

### Exclusions

None

### Business Rules

The accuracy of the data delivery of usage records delivered by BellSouth to the CLEC must enable them to provide a degree of accuracy comparative to BellSouth bills rendered to their retail customers. If errors are detected in the delivery process, they are investigated, evaluated and documented. Errors are corrected and the data retransmitted to the CLEC.

### Calculation

**Usage Data Delivery Accuracy (Packs)** =  $(a - b) \div a \times 100$  (This calculation not ordered by the FPSC)

- a = Total number of usage data packs sent during current month
- b = Total number of usage data packs requiring retransmission during current month

**Usage Data Delivery Accuracy (Records)** =  $(c - d) \div c \times 100$

- c = Total number of usage records sent during current month
- d = Total number of usage records requiring retransmission during current month

### Report Structure

- CLEC Aggregate
- BellSouth Aggregate
- Geographic Scope
  - Region

### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"> <li>• Report Month</li> <li>• Record Type               <ul style="list-style-type: none"> <li>- BellSouth Recorded</li> <li>- Non-BellSouth Recorded</li> </ul> </li> <li>• Number of Records</li> <li>• Packs</li> </ul>	<ul style="list-style-type: none"> <li>• Report Month</li> <li>• Record Type</li> <li>• Number of Records</li> <li>• Packs</li> </ul>

### SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
<ul style="list-style-type: none"> <li>• Region</li> </ul>	<ul style="list-style-type: none"> <li>• Parity With Retail</li> </ul>

### SEEM Measure

SEEM Measure		
Yes	Tier I	
	Tier II	X

**SEEM Disaggregation - Analog/Benchmark**

SEEM Disaggregation	SEEM Analog/Benchmark
<ul style="list-style-type: none"><li>• CLEC State (In Tennessee, SEEM is based on records.)</li><li>• BellSouth Region</li></ul>	<ul style="list-style-type: none"><li>• Parity with Retail</li></ul>

## B-4: Usage Data Delivery Completeness

### Definition

This measurement provides percentage of complete and accurately recorded usage data (usage recorded by BellSouth and usage recorded by other companies and sent to BellSouth for billing) that is processed and transmitted to the CLEC within thirty (30) days of the message recording date. A parity measure is also provided showing completeness of BellSouth messages processed and transmitted via CMDS. BellSouth delivers its own retail usage from recording location to billing location via CMDS as well as delivering billing data to other companies. Timeliness, Completeness and Mean Time to Deliver Usage measures are reported on the same report.

### Exclusions

None

### Business Rules

The purpose of these measurements is to demonstrate the level of quality of usage data delivered to the appropriate CLEC. Method of delivery is at the option of the CLEC.

### Calculation

**Usage Data Delivery Completeness** =  $(a \div b) \times 100$

- a = Total number of Recorded usage records delivered during current month that are within thirty (30) days of the message recording date
- b = Total number of Recorded usage records delivered during the current month

### Report Structure

- CLEC Specific
- CLEC Aggregate
- BellSouth Aggregate
- Region

### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"> <li>• Report Month</li> <li>• Record Type <ul style="list-style-type: none"> <li>- BellSouth Recorded</li> <li>- Non-BellSouth Recorded</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Report Month</li> <li>• Record Type</li> </ul>

### SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
<ul style="list-style-type: none"> <li>• Region</li> </ul>	<ul style="list-style-type: none"> <li>• Parity With Retail</li> </ul>

### SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	



**SEEM Disaggregation - Analog/Benchmark**

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

## B-5: Usage Data Delivery Timeliness

### Definition

This measurement provides a percentage of recorded usage data (usage recorded by BellSouth and usage recorded by other companies and sent to BellSouth for billing) that is delivered to the appropriate CLEC within six (6) calendar days from the receipt of the initial recording. A parity measure is also provided showing timeliness of BellSouth messages processed and transmitted via CMDS. Timeliness, Completeness and Mean Time to Deliver Usage measures are reported on the same report.

### Exclusions

None

### Business Rules

The purpose of this measurement is to demonstrate the level of timeliness for processing and transmission of usage data delivered to the appropriate CLEC. The usage data will be mechanically transmitted or mailed to the CLEC data processing center once daily. The Timeliness interval of usage recorded by other companies is measured from the date BellSouth receives the records to the date BellSouth distributes to the CLEC. Method of delivery is at the option of the CLEC

### Calculation

**Usage Data Delivery Timeliness Current month** =  $(a \div b) \times 100$

- a = Total number of usage records sent within six (6) calendar days from initial recording/receipt
- b = Total number of usage records sent

### Report Structure

- CLEC Aggregate
- CLEC Specific
- BellSouth Aggregate
- Region

### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"><li>• Report Month</li><li>• Record Type<ul style="list-style-type: none"><li>- BellSouth Recorded</li><li>- Non-BellSouth Recorded</li></ul></li></ul>	<ul style="list-style-type: none"><li>• Report Month</li><li>• Record Type</li></ul>

### SQM Level of Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
<ul style="list-style-type: none"><li>• Region</li></ul>	<ul style="list-style-type: none"><li>• Parity with Retail</li></ul>

### SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

**SEEM Disaggregation - Analog/Benchmark**

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

## B-6: Mean Time to Deliver Usage

### Definition

This measurement provides the average time it takes to deliver Usage Records to a CLEC. A parity measure is also provided showing timeliness of BellSouth messages processed and transmitted via CMDS. Timeliness, Completeness and Mean Time to Deliver Usage measures are reported on the same report.

### Exclusions

None

### Business Rules

The purpose of this measure is to calculate the average number of days it takes BellSouth to deliver usage data to the appropriate CLEC. The calculation reflects the differences between the date the data is transmitted or mailed to the CLEC and the date the data is generated by Customer divided by the total record volume delivery.

Each delivery record is calculated as the time, in days, between when the customer generates the call and when BellSouth delivers the usage data to the CLEC. Each delivery record is categorized by the resulting number of days.

An estimated interval is calculated for each category by taking the total number of usage data records delivered for that period and multiplying it by the total number of days in that period. The mean (average) time to deliver the usage data is calculated by summing all estimated intervals and dividing by the total number of records delivered.

**Note:** Any usage record falling in the 30+ day interval will be added using an average figure of 31.5 days.

Usage data is mechanically transmitted or mailed to the CLEC data processing center once daily. Method of delivery is at the option of the CLEC.

### Calculation

**Delivery Interval Record** = (a - b)

- a = Date BellSouth delivers the usage data
- b = Date usage data is generated by the customer

**Estimated Interval** = (c X d)

- c = Number of records delivered in each category
- d = Number of days to deliver for the category

**Mean Time to Deliver Usage** = (e ÷ f)

- e = Sum of all estimated intervals
- f = Total number of records delivered

### Report Structure

- CLEC Aggregate
- CLEC Specific
- BellSouth Aggregate
- Region

### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"><li>• Report Month</li><li>• Record Type<ul style="list-style-type: none"><li>- BellSouth Recorded</li><li>- Non-BellSouth Recorded</li></ul></li></ul>	<ul style="list-style-type: none"><li>• Report Month</li><li>• Record Type</li></ul>

**SQM Level of Disaggregation - Analog/Benchmark**

SQM Level of Disaggregation	SQM Analog/Benchmark
• Region	• Parity With Retail

**SEEM Measure**

SEEM Measure		
No	Tier I	
	Tier II	

**SEEM Disaggregation - Analog/Benchmark**

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

## B-7: Recurring Charge Completeness

### Definition

This measure captures percentage of fractional recurring charges appearing on the correct bill.

### Exclusions

None

### Business Rules

The effective date of the recurring charge must be within 30 days of the bill date for the charge to appear on the correct bill.

### Calculation

**Recurring Charge Completeness** =  $(a \div b) \times 100$

- a = Count of fractional recurring charges that are on the correct bill<sup>1</sup>
- b = Total count of fractional recurring charges that are on the correct bill

<sup>1</sup>Correct bill = next available bill

### Report Structure

- CLEC Specific
- CLEC Aggregate
- BellSouth Aggregate

### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"><li>• Report month</li><li>• Invoice Type</li><li>• Total Recurring Charges Billed</li><li>• Total Billed On Time</li></ul>	<ul style="list-style-type: none"><li>• Report month</li><li>• Retail Analog</li><li>• Total recurring charges billed</li><li>• Total Billed On Time</li></ul>

### SQM Level of Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
Product/Invoice Type	
<ul style="list-style-type: none"><li>• Resale</li></ul>	<ul style="list-style-type: none"><li>• Parity</li></ul>
<ul style="list-style-type: none"><li>• UNE</li></ul>	<ul style="list-style-type: none"><li>• Benchmark 90%</li></ul>
<ul style="list-style-type: none"><li>• Interconnection</li></ul>	<ul style="list-style-type: none"><li>• Benchmark 90%</li></ul>

### SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

### SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
<ul style="list-style-type: none"><li>• Not Applicable</li></ul>	<ul style="list-style-type: none"><li>• Not Applicable</li></ul>

## B-8: Non-Recurring Charge Completeness

### Definition

This measure captures percentage of non-recurring charges appearing on the correct bill.

### Exclusions

None

### Business Rules

The effective date of the non-recurring charge must be within 30 days of the bill date for the charge to appear on the correct bill.

### Calculation

**Non-Recurring Charge Completeness** =  $(a \div b) \times 100$

- a = Count of non-recurring charges that are on the correct bill<sup>1</sup>
- b = Total count of non-recurring charges that are on the correct bill

<sup>1</sup>Correct bill = next available bill

### Report Structure

- CLEC Specific
- CLEC Aggregate
- BellSouth Aggregate

### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"><li>• Report month</li><li>• Invoice type</li><li>• Total non-recurring charges billed</li><li>• Total billed on time</li></ul>	<ul style="list-style-type: none"><li>• Report month</li><li>• Retail Analog</li><li>• Total non-recurring charges billed</li><li>• Total billed on time</li></ul>

### SQM Level of Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
Product/Invoice Type	
<ul style="list-style-type: none"><li>• Resale</li></ul>	<ul style="list-style-type: none"><li>• Parity</li></ul>
<ul style="list-style-type: none"><li>• UNE</li></ul>	<ul style="list-style-type: none"><li>• Benchmark 90%</li></ul>
<ul style="list-style-type: none"><li>• Interconnection</li></ul>	<ul style="list-style-type: none"><li>• Benchmark 90%</li></ul>

### SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

### SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
<ul style="list-style-type: none"><li>• Not Applicable</li></ul>	<ul style="list-style-type: none"><li>• Not Applicable</li></ul>

## B-9: Percent Daily Usage Feed Errors Corrected in X Business Days

### Definition

Measures the timely correction of Daily Usage Feed (DUF) errors in record information and Pack formats measured separately. Errors included (1) Pack Failure errors and (2) EMI content errors in records.

### Exclusions

- Usage that cannot be corrected and resent or usage that the CLEC doesn't want Retransmitted.
- CLEC Problem/Issue/File Retransmission forms disputed by BellSouth SMEs that do not result in an EMI error.
- CLEC notification received by BellSouth > 10 business days from transmission date of errored messages or packs.

### Business Rules

This measure will provide the % of errors corrected in X Business days.

Pack Failure errors are defined as a DUF header/trailer error containing one or more of the following conditions: Grand total records not equal to records in pack or sequence/invoice numbers for a from RAO is not sequential

EMI content errors are defined as those records with errors contained in the EMI detail records that cause a message to be unbillable by the CLEC

Only notification received via the CLEC Problem/Issue/File Retransmission form will be included in this measure. To locate the form, go to the PMAP web site (<http://www.pmap.bellsouth.com/>) and click the Documentation Downloads link, then select the "CLEC Problem/Issue/File Retransmission form."

When circumstances arise for multiple content errors it is not necessary for the form to be filled out in its entirety, the CLECs agree to provide sufficient information for content error research so that a thorough investigation and resolution can be completed.

For each type error condition, a new CLEC Problem/Issue/File Retransmission form should be submitted.

EMI content errors should be attached in a separate file from the CLEC Problem/Issue/File Retransmission form

Elapsed time is measured in business days.

The clock starts when BellSouth receives CLEC's Problem/Issue/File Retransmission form.

The clock stops when BellSouth provides the corrected usage to the CLEC using the predesignated DUF delivery method.

This measure applies only to CLECs that are ODUF and ADUF participants

### Calculation

**Timeliness of Daily Usage EMI Content Errors Corrected** =  $(a \div b) \times 100$

- a = Total number of Daily Usage Records with EMI Content Errors Corrected in the reporting month within 10 Business Days.
- b = Total number of Daily Usage Records with EMI Content Errors corrected in reporting month.

**Timeliness of Daily Usage Pack Format Errors Corrected** =  $(c \div d) \times 100$

- c = Total number of Daily Usage Packs with Format Errors Corrected in the reporting month within 4 Business Days.
- d = Total number of Daily Usage Packs with Format Errors corrected in reporting month

### Report Structure

- CLEC Specific
  - Total number of BST disputed Daily Usage Records with EMI Content Errors received in reporting month.
  - Total number of Daily Usage Records with EMI Content Errors received in reporting month.
  - Total number of BST disputed Daily Usage Packs with Format Errors received in reporting month
  - Total number of Daily Usage Packs with Format Errors received in reporting month
- CLEC Aggregate
- Geographic Scope
  - Region



**Data Retained**

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"><li>Report month<ul style="list-style-type: none"><li>BellSouth Recorded</li><li>Non-BellSouth Recorded</li></ul></li></ul>	<ul style="list-style-type: none"><li>None</li></ul>

**SQM Level of Disaggregation - Analog/Benchmark**

SQM Level of Disaggregation	SQM Analog/Benchmark
<ul style="list-style-type: none"><li>Region</li></ul>	<ul style="list-style-type: none"><li>Diagnostic</li></ul>

**SEEM Measure**

SEEM Measure		
No	Tier I	
	Tier II	

**SEEM Disaggregation - Analog/Benchmark**

SEEM Disaggregation	SEEM Analog/Benchmark
<ul style="list-style-type: none"><li>Not Applicable</li></ul>	<ul style="list-style-type: none"><li>Not Applicable</li></ul>

## B-10: Percent Billing Errors Corrected in X Days

### Definition

Measures timely carrier bill adjustments.

### Exclusions

Billing adjustments requests that are rejected by BellSouth or disputed by BellSouth.

Adjustments that are initiated by BellSouth.

### Business Rules

This measure applies to CLEC wholesale bill adjustments. IXC Access billing adjustment requests are not reflected in this measure. Elapsed time is measured in business days. Clock starts when BellSouth receives the ALECs Billing Adjustment Request (BAR) form (BAR form and instructions found at [WWW.interconnection.bellsouth.com/forms/html/billing & collections.html](http://WWW.interconnection.bellsouth.com/forms/html/billing%20&%20collections.html)) and the clock stops when adjustments is made to bill through ACATS or BOCRIS (generally next CLEC bill unless adjustment request after middle of the month). BellSouth will report separately those adjustment requests that are disputed by BellSouth.

### Calculation

**Percent Billing Errors Corrected in 45 Days** =  $(a / b) \times 100$

- a = Number of BellSouth Adjustments in 45 Days
- b = Total Number of Adjustment Requests in Reporting Period

### Report Structure

- CLEC Specific
- CLEC Aggregate
- Geographic Scope:
- State Specific

### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"><li>• Number of BellSouth Adjustments in 45 days</li><li>• Total number of Billing Adjustment Requests in Reporting Period</li><li>• Number of Adjustments disputed by BellSouth (reported separately)</li></ul>	<ul style="list-style-type: none"><li>• None</li></ul>

### SQM Disaggregation - Retail Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
<ul style="list-style-type: none"><li>• State</li></ul>	<ul style="list-style-type: none"><li>• Diagnostic</li></ul>

### SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

**SEEM Disaggregation - Analog/Benchmark**

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

B-10: Percent Billing Errors Corrected in X Days

## Section 6: Operator Services And Directory Assistance

### OS-1: Speed to Answer Performance/Average Speed to Answer – Toll

#### Definition

Measurement of the average time in seconds calls wait before answered by a toll operator.

#### Exclusions

None

#### Business Rules

The clock starts when the customer enters the queue and the clock stops when a BellSouth representative answers the call or the customer abandons the call. The length of each call is determined by measuring, using a scanning technique, and accumulating the elapsed time from the entry of a customer call into the BellSouth call management system queue until the customer call is abandoned or transferred to BellSouth personnel assigned to handle calls for assistance. The system makes no distinction between CLEC customers and BellSouth customers.

#### Calculation

**Speed to Answer Performance/Average Speed to Answer – Toll** =  $a \div b$

- a = Total queue time
- b = Total calls answered

**Note:** Total queue time includes time that answered calls wait in queue as well as time abandoned calls wait in queue prior to abandonment.

#### Report Structure

- Reported for the aggregate of BellSouth and CLECs
  - State

#### Data Retained (on Aggregate Basis)

- For the items below, BellSouth's Performance Measurement Analysis Platform (PMAP) receives a final computation; therefore, no raw data file is available in PMAP
- Month
- Call Type (Toll)
- Average Speed of Answer

#### SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
• None	• Parity by Design

**SEEM Measure**

SEEM Measure		
No	Tier I	
	Tier II	

**SEEM Disaggregation - Analog/Benchmark**

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

## OS-2: Speed to Answer Performance/Percent Answered with “X” Seconds – Toll

### Definition

Measurement of the percent of toll calls that are answered in less than ten seconds

### Exclusions

None

### Business Rules

The clock starts when the customer enters the queue and the clock stops when a BellSouth representative answers the call or the customer abandons the call. The length of each call is determined by measuring, using a scanning technique, and accumulating the elapsed time from the entry of a customer call into the BellSouth call management system queue until the customer call is abandoned or transferred to BellSouth personnel assigned to handle calls for assistance. The system makes no distinction between CLEC customers and BellSouth customers.

### Calculation

The Percent Answered within “X” Seconds measurement for toll is derived by using the BellCore Statistical Answer Conversion Tables, to convert the Average Speed to Answer measure into a percent of calls answered within “X” seconds. The BellCore Conversion Tables are specific to the defined parameters of work time, number of operators, max queue size and call abandonment rates.

### Report Structure

- Reported for the aggregate of BellSouth and CLECs
  - State

### Data Retained (on Aggregate Basis)

- For the items below, BellSouth’s Performance Measurement Analysis Platform (PMAP) receives a final computation; therefore, no raw data file is available in PMAP
- Month
- Call Type (Toll)
- Average Speed of Answer

### SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation:	SQM Analog/Benchmark
• None	• Parity by Design

### SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

### SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

## DA-1: Speed to Answer Performance/Average Speed to Answer – Directory Assistance (DA)

### Definition

Measurement of the average time in seconds calls wait before answered by a DA operator.

### Exclusions

None

### Business Rules

The clock starts when the customer enters the queue and the clock stops when a BellSouth representative answers the call or the customer abandons the call. The length of each call is determined by measuring, using a scanning technique, and accumulating the elapsed time from the entry of a customer call into the BellSouth call management system queue until the customer call is abandoned or transferred to BellSouth personnel assigned to handle calls for assistance. The system makes no distinction between CLEC customers and BellSouth customers.

### Calculation

**Speed to Answer Performance/Average Speed to Answer – Directory Assistance (DA)** =  $a \div b$

- a = Total queue time
- b = Total calls answered

**Note:** Total queue time includes time that answered calls wait in queue as well as time abandoned calls wait in queue prior to abandonment.

### Report Structure

- Reported for the aggregate of BellSouth and CLECs
  - State

### Data Retained (on Aggregate Basis)

- For the items below, BellSouth's Performance Measurement Analysis Platform (PMAP) receives a final computation; therefore, no raw data file is available in PMAP
- Month
- Call Type (DA)
- Average Speed of Answer

### SQM Level of Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
• None	• Parity by Design

### SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

### SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

## DA-2: Speed to Answer Performance/Percent Answered within “X” Seconds – Directory Assistance (DA)

### Definition

Measurement of the percent of DA calls that are answered in less than twelve seconds.

### Exclusions

None

### Business Rules

The clock starts when the customer enters the queue and the clock stops when a BellSouth representative answers the call or the customer abandons the call. The length of each call is determined by measuring, using a scanning technique, and accumulating the elapsed time from the entry of a customer call into the BellSouth call management system queue until the customer call is abandoned or transferred to BellSouth personnel assigned to handle calls for assistance. The system makes no distinction between CLEC customers and BellSouth customers.

### Calculation

The Percent Answered within “X” Seconds measurement for DA is derived by using the BellCore Statistical Answer Conversion Tables, to convert the Average Speed to Answer measure into a percent of calls answered within “X” seconds. The BellCore Conversion Tables are specific to the defined parameters of work time, number of operators, max queue size and call abandonment rates.

### Report Structure

- Reported for the aggregate of BellSouth and CLECs
  - State

### Data Retained (on Aggregate Basis)

- For the items below, BellSouth’s Performance Measurement Analysis Platform (PMAP) receives a final computation; therefore, no raw data file is available in PMAP.
- Month
- Call Type (DA)
- Average Speed of Answer

### SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
• None	• Parity by Design

### SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

### SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable



## Section 7: Database Update Information

### D-1: Average Database Update Interval

#### Definition

This report measures the interval from receipt of the database change request to the completion of the update to the database for Line Information Database (LIDB), Directory Assistance and Directory Listings.

#### Exclusions

- Updates Canceled by the CLEC
- Initial update when supplemented by CLEC
- BellSouth updates associated with internal or administrative use of local services.

#### Business Rules

The interval for this measure begins with the date and time stamp when a service order is completed and the completion notice is released to all systems to be updated with the order information including Directory Assistance, Directory Listings, and Line Information Database (LIDB). The end time stamp is the date and time of completion of updates to the system.

##### For BellSouth Results:

The BellSouth computation is identical to that for the CLEC with the clarifications noted below.

##### Other Clarifications and Qualification:

- For LIDB, the elapsed time for a BellSouth update is measured from the point in time when the BellSouth file maintenance process makes the LIDB update information available until the date and time reported by BellSouth that database updates are completed.
- Results for the CLECs are captured and reported at the update level by Reporting Dimension (see below).
- The Completion Date is the date upon which BellSouth issues the Update Completion Notice to the CLEC.
- If the CLEC initiates a supplement to the originally submitted update and the supplement reflects changes in customer requirements (rather than responding to BellSouth initiated changes), then the update submission date and time will be the date and time of BellSouth receipt of a syntactically correct update supplement. Update activities responding to BellSouth initiated changes will not result in changes to the update submission date and time used for the purposes of computing the update completion interval.
- Elapsed time is measured in hours and hundredths of hours rounded to the nearest tenth of an hour.
- Because this should be a highly automated process, the accumulation of elapsed time continues through off-schedule, weekends and holidays; however, scheduled maintenance windows are excluded.

#### Calculation

**Update Interval** = (a - b)

- a = Completion Date & Time of Database Update
- b = Submission Date and Time of Database Change

**Average Update Interval** = (c ÷ d)

- c = Sum of all Update Intervals
- d = Total Number of Updates Completed During Reporting Period

#### Report Structure

- CLEC Specific (Under development)
- CLEC Aggregate
- BellSouth Aggregate

**Data Retained**

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"><li>• Database File Submission Time</li><li>• Database File Update Completion Time</li><li>• CLEC Number of Submissions</li><li>• Total Number of Updates</li></ul>	<ul style="list-style-type: none"><li>• Database File Submission Time</li><li>• Database File Update Completion Time</li><li>• BellSouth Number of Submissions</li><li>• Total Number of Updates</li></ul>

**SQM Disaggregation - Analog/Benchmark**

SQM Level of Disaggregation:	SQM Analog/Benchmark
Database Type <ul style="list-style-type: none"><li>• LIDB</li><li>• Directory Listings</li><li>• Directory Assistance</li></ul>	<ul style="list-style-type: none"><li>• Parity by Design</li></ul>

**SEEM Measure**

SEEM Measure		
No	Tier I	
	Tier II	

**SEEM Disaggregation - Analog/Benchmark**

SEEM Disaggregation	SEEM Analog/Benchmark
<ul style="list-style-type: none"><li>• Not Applicable</li></ul>	<ul style="list-style-type: none"><li>• Not Applicable</li></ul>

## D-2: Percent Database Update Accuracy

### Definition

This report measures the accuracy of database updates by BellSouth for Line Information Database (LIDB) Directory Assistance and Directory Listings using a statistically valid sample of LSRs/Orders in a manual review. This manual review is not conducted on BellSouth Retail Orders.

### Exclusions

- Updates canceled by the CLEC
- Initial update when supplemented by CLEC
- CLEC orders that had CLEC errors
- BellSouth updates associated with internal or administrative use of local services.

### Business Rules

For each update completed during the reporting period, the original update that the CLEC sent to BellSouth is compared to the database following completion of the update by BellSouth. An update is “completed without error” if the database completely and accurately reflects the activity specified on the original and supplemental update (e.g., orders) submitted by the CLEC. Each database (e.g., LIDB, Directory Assistance and Directory Listings) should be separately tracked and reported.

A statistically valid sample of CLEC Orders will be pulled each month. The sample will be used to test the accuracy of the database update process. This is a manual process.

### Calculation

**Percent Update Accuracy** =  $(a \div b) \times 100$

- a = Number of Updates Completed Without Error
- b = Number Updates Completed

### Report Structure

- CLEC Aggregate
- CLEC Specific (not available in this report)
- BellSouth Aggregate (not available in this report)

### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"><li>• Report Month</li><li>• CLEC Order Number (so_nbr) and PON (PON)</li><li>• Local Service Request (LSR)</li><li>• Order Submission Date</li><li>• Number of Orders Reviewed</li></ul> <p><b>Note:</b> Code in parentheses is the corresponding header found in the raw data file.</p>	<ul style="list-style-type: none"><li>• Not Applicable</li></ul>

### SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
Database Type <ul style="list-style-type: none"><li>• LIDB</li><li>• Directory Listings</li></ul>	<ul style="list-style-type: none"><li>• 95% Accurate</li></ul>

**SEEM Measure**

SEEM Measure		
No	Tier I	
	Tier II	

**SEEM Disaggregation - Analog/Benchmark**

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

## D-3: Percent NXXs and LRNs Loaded by the LERG Effective Date

### Definition

Measurement of the percent of NXX(s) and Location Routing Numbers LRN(s) loaded and tested in new end office and/or tandem switches by the Local Exchange Routing Guide (LERG) effective date when facilities are in place. BellSouth has a single provisioning process for both NXX(s) and LRN(s). In this measure BellSouth will identify whether or not a particular NXX has been flagged as LNP capable (set triggers for dips) by the LERG effective date.

An LRN is assigned by the owner of the switch and is placed into the software translations for every switch to be used as an administrative pointer to route NXX(s) in LNP capable switches. The LRN is a result of Local Number Porting and is housed in a national database provided by the Number Portability Administration Center (NPAC). The switch owner is responsible for notifying NPAC and requesting the effective date that will be reflected in the LERG. The national database downloads routing tables into BellSouth's Service Control Point (SCP) regional databases, which are queried by switches when routing ported numbers.

The basic NXX routing process includes the addition of all NXX(s) in the response translations. This addition to response translations is what supports LRN routing. Routing instructions for all NXX(s), including LRN(s), are received from the Advance Routing & Trunking System (ARTS) and all routing, including response, is established based on the information contained in the Translation Work Instructions (TWINs) document.

### Exclusions

- Activation requests where the CLEC's interconnection arrangements and facilities are not in place by the LERG effective date.
- Expedite requests

### Business Rules

Data for the initial NXX(s) and LRN(s) in a local calling area will be based on the LERG effective date or completion of the initial interconnection trunk group(s), whichever is longer. Data for additional NXX(s) in the local calling area will be based on the LERG effective date. The LERG effective date is loaded into the system at the request of the CLEC. It is contingent upon the CLEC to engineer, order, and install interconnection arrangements and facilities prior to that date.

The total Count of NXX(s) and LRN(s) that were scheduled to be loaded and those that were loaded by the LERG effective date in BellSouth switches will be captured in the Work Force Administration -Dispatch In database.

### Calculation

**Percent NXXs/LRNs Loaded and Tested Prior to the LERG Effective Date** =  $(a \div b) \times 100$

- a = Count of NXXs and LRNs loaded by the LERG effective date
- b = Total NXXs and LRNs to be scheduled and loaded by the LERG effective date

### Report Structure

- CLEC Specific
- CLEC Aggregate
- BellSouth (Not Applicable)

### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"><li>• Company Name</li><li>• Company Code</li><li>• NPA/NXX</li><li>• LERG Effective Date</li><li>• Loaded Date</li></ul>	<ul style="list-style-type: none"><li>• Not Applicable</li></ul>

**SQM Disaggregation - Analog/Benchmark**

SQM Level of Disaggregation	SQM Analog/Benchmark
<ul style="list-style-type: none"><li>Geographic Scope</li><li>- Region</li></ul>	<ul style="list-style-type: none"><li>100% by LERG Effective Date</li></ul>

**SEEM Measure**

SEEM Measure		
No	Tier I	
	Tier II	

**SEEM Disaggregation - Analog/Benchmark**

SEEM Disaggregation	SEEM Analog/Benchmark
<ul style="list-style-type: none"><li>Not Applicable</li></ul>	<ul style="list-style-type: none"><li>Not Applicable</li></ul>

## Section 8: E911

### E-1: Timeliness

#### Definition

Measures the percent of batch orders for E911 database updates (to CLEC resale and BellSouth retail records) processed successfully within a 24-hour period.

#### Exclusions

- Any resale order canceled by a CLEC
- Facilities-based CLEC orders

#### Business Rules

The 24-hour processing period is calculated based on the date and time processing starts on the batch orders and the date and time processing stops on the batch orders. Mechanical processing starts when SCC (the BellSouth E911 vendor) receives E911 files containing batch orders extracted from the BellSouth Service Order Control System (SOCS). Processing stops when SCC loads the individual records to the E911 database. The E911 database includes updates to the Automatic Location Identification (ALI) database. The system makes no distinction between CLEC resale records and BellSouth retail records.

#### Calculation

$$\text{E911 Timeliness} = (a \div b) \times 100$$

- a = Number of batch orders processed within 24 hours
- b = Total number of batch orders submitted

#### Report Structure

Reported for the aggregate of CLEC resale updates and BellSouth retail updates

- State
- Region

#### Data Retained

- Report month
- Aggregate data

#### SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
• None	• Parity by Design

#### SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

**SEEM Disaggregation - Analog/Benchmark**

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable



## E-2: Accuracy

### Definition

Measures the percent of E911 telephone number (TN) record updates (to CLEC resale and BellSouth retail records) processed successfully for E911 (including the Automatic Location Identification (ALI) database).

### Exclusions

- Any resale order canceled by a CLEC
- Facilities-based CLEC orders

### Business Rules

Accuracy is based on the number of records processed without error at the conclusion of the processing cycle. Mechanical processing starts when SCC (the BellSouth E911 vendor) receives E911 files containing telephone number (TN) records extracted from BellSouth's Service Order Control System (SOCS). The system makes no distinction between CLEC resale records and BellSouth retail records.

### Calculation

$$\text{E911 Accuracy} = (a \div b) \times 100$$

- a = Number of record individual updates processed with no errors
- b = Total number of individual record updates

### Report Structure

Reported for the aggregate of CLEC resale updates and BellSouth retail updates

- State
- Region

### Data Retained

- Report month
- Aggregate data

### SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
• None	• Parity by Design

### SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

### SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

## E-3: Mean Interval

### Definition

Measures the mean interval processing of E911 batch orders (to update CLEC resale and BellSouth retail records) including processing against the Automatic Location Identification (ALI) database.

### Exclusions

- Any resale order canceled by a CLEC
- Facilities-based CLEC orders

### Business Rules

The processing period is calculated based on the date and time processing starts on the batch orders and the date and time processing stops on the batch orders. Data is posted in 4-hour increments up to and beyond 24 hours. The system makes no distinction between CLEC resale records and BellSouth retail records.

### Calculation

**E911 Interval** = (a - b)

- a = Date and time of batch order completion
- b = Date and time of batch order submission

**E911 Mean Interval** = (c ÷ d)

- c = Sum of all E911 Intervals
- d = Number of batch orders completed

### Report Structure

Reported for the aggregate of CLEC resale updates and BellSouth retail updates

- State
- Region

### Data Retained

- Report month
- Aggregate data

### SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
• None	• Parity by Design

### SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

### SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

## Section 9: Trunk Group Performance

### TGP-1: Trunk Group Performance-Aggregate

#### Definition

The Trunk Group Performance report displays, over a reporting cycle, aggregate, average trunk group blocking data for each hour of each day of the reporting cycle, for both CLEC affecting and BellSouth affecting trunk groups.

#### Exclusions

- Trunk Groups for which there was no valid data available for an entire study period
- Duplicate trunk group information

#### Business Rules

The purpose of the Trunk Group Performance Report is to provide trunk blocking measurements on CLEC and BellSouth trunk groups for comparison only. It is not the intent of the report that it be used for network management and/or engineering.

##### Monthly Average Blocking:

- The reporting cycle includes both business and non-business days in a calendar month.
- Monthly average blocking values are calculated for each trunk group for each of the 24 time consistent hours across a reporting cycle.

##### Aggregate Monthly Blocking:

- Used to compare aggregate blocking across trunk groups which terminate traffic at CLEC points of presence versus BellSouth switches.
- Aggregate monthly blocking data is calculated for each hour of the day across all trunk groups assigned to a category.

##### Trunk Categorization:

This report displays, over a reporting cycle, aggregate, average blocking data for each hour of a day. Therefore, for each reporting cycle, 24 blocking data points are generated for two aggregate groups of selected trunk groups. These groups are CLEC affecting and BellSouth affecting trunk groups. In order to assign trunk groups to each aggregate group, all trunk groups are first assigned to a category. A trunk group's end points and the type of traffic that is transmitted on it define a category. Selected categories of trunk groups are assigned to the aggregate groups so that trunk reports can be generated. The categories to which trunk groups have been assigned for this report are as follows.

##### CLEC Affecting Categories:

	Point A	Point B
Category 1:	BellSouth End Office	BellSouth Access Tandem
Category 3:	BellSouth End Office	CLEC Switch
Category 4:	BellSouth Local Tandem	CLEC Switch
Category 5:	BellSouth Access Tandem	CLEC Switch
Category 10:	BellSouth End Office	BellSouth Local Tandem
Category 16:	BellSouth Tandem	BellSouth Tandem

##### BellSouth Affecting Categories:

	Point A	Point B
Category 9:	BellSouth End Office	BellSouth End Office

## Calculation

### Monthly Average Blocking:

- For each hour of the day, each day's raw data are summed across all valid measurements days in a report cycle for blocked and attempted calls.
- The sum of the blocked calls is divided by the total number of calls attempted in a reporting period.

### Aggregate Monthly Blocking:

- For each hour of the day, the monthly sums of the blocked and attempted calls from each trunk group are separately aggregated over all trunk groups within each assigned category.
- The total blocked calls is divided by the total call attempts within a group to calculate an aggregate monthly blocking for each assigned group.
- The result is an aggregate monthly average blocking value for each of the 24 hours by group.
- The difference between the CLEC and BellSouth affecting trunk groups are also calculated for each hour.

## Report Structure

- CLEC Aggregate
- BellSouth Aggregate
  - State

## Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"> <li>• Report Month</li> <li>• Total Trunk Groups</li> <li>• Number of Trunk Groups by CLEC</li> <li>• Hourly Blocking Per Trunk Group</li> <li>• Hourly Usage Per Trunk Group</li> <li>• Hourly Call Attempts Per Trunk Group</li> </ul>	<ul style="list-style-type: none"> <li>• Report Month</li> <li>• Total Trunk Groups</li> <li>• Aggregate Hourly Blocking Per Trunk Group</li> <li>• Hourly Usage Per Trunk Group</li> <li>• Hourly Call Attempts Per Trunk Group</li> </ul>

## SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
<ul style="list-style-type: none"> <li>• CLEC Aggregate</li> <li>• BellSouth Aggregate</li> </ul>	<ul style="list-style-type: none"> <li>• Any 2 hour period in 24 hours where CLEC blockage exceeds BellSouth blockage by more than 0.5% using trunk groups 1, 3, 4, 5, 10, 16 for CLECs and 9 for BellSouth</li> </ul>

## SEEM Measure

SEEM Measure		
Yes	Tier I	
	Tier II	X

## SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
<ul style="list-style-type: none"> <li>• CLEC Aggregate</li> <li>• BellSouth Aggregate</li> </ul>	<ul style="list-style-type: none"> <li>• Any 2 hour period in 24 hours where CLEC blockage exceeds BellSouth blockage by more than 0.5% using trunk groups 1,3,4,5,10,16 for CLECs and 9 for BellSouth</li> </ul>

## TGP-2: Trunk Group Performance – CLEC Specific

### Definition

The Trunk Group Performance report displays, over a reporting cycle, aggregate, average trunk group blocking data for each hour of each day of the reporting cycle, for both CLEC affecting and BellSouth affecting trunk groups.

### Exclusions

- Trunk Groups for which there was no valid data available for an entire study period
- Duplicate trunk group information

### Business Rules

The purpose of the Trunk Group Performance Report is to provide trunk blocking measurements on CLEC and BellSouth trunk groups for comparison only. It is not the intent of the report that it be used for network management and/or engineering.

#### Monthly Average Blocking:

- The reporting cycle includes both business and non-business days in a calendar month.
- Monthly average blocking values are calculated for each trunk group for each of the 24 time consistent hours across a reporting cycle.

#### Aggregate Monthly Blocking:

- Used to compare aggregate blocking across trunk groups which terminate traffic at CLEC points of presence versus BellSouth switches.
- Aggregate monthly blocking data is calculated for each hour of the day across all trunk groups assigned to a category.

#### Trunk Categorization:

- This report displays, over a reporting cycle, aggregate, average blocking data for each hour of a day. Therefore, for each reporting cycle, 24 blocking data points are generated for two aggregate groups of selected trunk groups. These groups are CLEC affecting and BellSouth affecting trunk groups. In order to assign trunk groups to each aggregate group, all trunk groups are first assigned to a category. A trunk group's end points and the type of traffic that is transmitted on it define a category. Selected categories of trunk groups are assigned to the aggregate groups so that trunk reports can be generated. The categories to which trunk groups have been assigned for this report are as follows.

#### CLEC Affecting Categories:

	Point A	Point B
Category 1:	BellSouth End Office	BellSouth Access Tandem
Category 3:	BellSouth End Office	CLEC Switch
Category 4:	BellSouth Local Tandem	CLEC Switch
Category 5:	BellSouth Access Tandem	CLEC Switch
Category 10:	BellSouth End Office	BellSouth Local Tandem
Category 16:	BellSouth Tandem	BellSouth Tandem

#### BellSouth Affecting Categories:

	Point A	Point B
Category 9:	BellSouth End Office	BellSouth End Office

### Calculation

#### Monthly Average Blocking:

- For each hour of the day, each day's raw data are summed across all valid measurements days in a report cycle for blocked and attempted calls.
- The sum of the blocked calls is divided by the total number of calls attempted in a reporting period.

#### Aggregate Monthly Blocking:

- For each hour of the day, the monthly sums of the blocked and attempted calls from each trunk group are separately aggregated over all trunk groups within each assigned category.
- The total blocked calls is divided by the total call attempts within a group to calculate an aggregate monthly blocking for each assigned group.
- The result is an aggregate monthly average blocking value for each of the 24 hours by group.
- The difference between the CLEC and BellSouth affecting trunk groups are also calculated for each hour.

## Report Structure

- CLEC Specific
  - State

## Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"> <li>• Report Month</li> <li>• Total Trunk Groups</li> <li>• Number of Trunk Groups by CLEC</li> <li>• Hourly Blocking Per Trunk Group</li> <li>• Hourly Usage Per Trunk Group</li> <li>• Hourly Call Attempts Per Trunk Group</li> </ul>	<ul style="list-style-type: none"> <li>• Report Month</li> <li>• Total Trunk Groups</li> <li>• Aggregate Hourly Blocking Per Trunk Group</li> <li>• Hourly Usage Per Trunk Group</li> <li>• Hourly Call Attempts Per Trunk Group</li> </ul>

## SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
<ul style="list-style-type: none"> <li>• CLEC Trunk Group</li> </ul>	<ul style="list-style-type: none"> <li>• Any 2 hour period in 24 hours where CLEC blockage exceeds BellSouth blockage by more than 0.5% using trunk groups 1, 3, 4, 5, 10, 16 for CLECs and 9 for BellSouth</li> </ul>

## SEEM Measure

SEEM Measure		
Yes	Tier I	X
	Tier II	

## SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
<ul style="list-style-type: none"> <li>• CLEC Trunk Group</li> <li>• BellSouth Trunk Group</li> </ul>	<ul style="list-style-type: none"> <li>• Any 2 hour period in 24 hours where CLEC blockage exceeds BellSouth blockage by more than 0.5% using trunk groups 1, 3, 4, 5, 10, 16 for CLECs and 9 for BellSouth</li> </ul>

## Section 10: Collocation

### C-1: Collocation Average Response Time

#### Definition

Measures the average time (counted in calendar days) from the receipt of a complete and accurate collocation application (including receipt of application fee if required) to the date BellSouth returns a response electronically or in writing. Within 10 calendar days after having received a bona fide application for physical collocation, BellSouth must respond as to whether space is available or not.

#### Exclusions

Any application canceled by the CLEC

#### Business Rules

The clock starts on the date that BellSouth receives a complete and accurate collocation application accompanied by the appropriate application fee if required. The clock stops on the date that BellSouth returns a response. The clock will restart upon receipt of changes to the original application request.

#### Calculation

**Response Time** = (a - b)

- a = Request Response Date
- b = Request Submission Date

**Average Response Time** = (c ÷ d)

- c = Sum of all Response Times
- d = Count of Responses Returned within Reporting Period

#### Report Structure

- Individual CLEC (alias) aggregate
- Aggregate of all CLECs

#### Data Retained

- Report period
- Aggregate data

#### SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
<ul style="list-style-type: none"><li>• State</li><li>• Virtual-Initial</li><li>• Virtual-Augment</li><li>• Physical Caged-Initial</li><li>• Physical Caged-Augment</li><li>• Physical-Cageless-Initial</li><li>• Physical Cageless-Augment</li></ul>	<ul style="list-style-type: none"><li>• Virtual - 15 Calendar Days</li><li>• Physical Caged - 15 Calendar Days</li><li>• Physical Cageless - 15 Calendar Days</li></ul>

**SEEM Measure**

SEEM Measure		
No	Tier I	
	Tier II	

**SEEM Disaggregation - Analog/Benchmark**

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable



## C-2: Collocation Average Arrangement Time

### Definition

Measures the average time (counted in calendar days) from receipt of a complete and accurate Bona Fide firm order (including receipt of appropriate fee if required) to the date BellSouth completes the collocation arrangement and notifies the CLEC and the CLEC accepts the arrangement.

### Exclusions

Any Bona Fide firm order canceled by the CLEC

### Business Rules

The clock starts on the date that BellSouth receives a complete and accurate Bone Fide firm order accompanied by the appropriate fee. The clock stops on the date that BellSouth completes the collocation arrangement and notifies the CLEC. The cable assignments associated with the specific collocation request will be provided prior to completion of the arrangement.

### Calculation

**Arrangement Time** = (a - b)

- a = Date Collocation Arrangement is Complete
- b = Date Order for Collocation Arrangement Submitted

**Average Arrangement Time** = (c ÷ d)

- c = Sum of all Arrangement Times
- d = Total Number of Collocation Arrangements Completed during Reporting Period

### Report Structure

- Individual CLEC (alias) aggregate
- Aggregate of all CLECs

### Data Retained

- Report period
- Aggregate data

### SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
<ul style="list-style-type: none"><li>• State</li><li>• Virtual-Initial</li><li>• Virtual-Augment</li><li>• Physical Caged-Initial</li><li>• Physical Caged-Augment</li><li>• Physical Cageless-Initial</li><li>• Physical Cageless-Augment</li></ul>	<ul style="list-style-type: none"><li>• Virtual - 60 Calendar Days</li><li>• Virtual-Augment - 45 Calendar Days (Without Space Increase)</li><li>• Virtual-Augment - 60 Calendar Days (With Space Increase)</li><li>• Physical Caged - 90 Calendar Days (Ordinary)</li><li>• Physical Caged-Augment - 45 Calendar Days (Without Space Increase)</li><li>• Physical Caged-Augment - 90 Calendar Days (With Space Increase)</li><li>• Physical Cageless - 90 Calendar Days</li><li>• Physical Cagedless-Augment - 45 Calendar Days (Without Space Increase)</li><li>• Physical Cagedless-Augment - 90 Calendar Days (With Space Increase)</li></ul>

### SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

**SEEM Disaggregation - Analog/Benchmark**

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

## C-3: Collocation Percent of Due Dates Missed

### Definition

Measures the percent of missed due dates for both virtual and physical collocation arrangements

### Exclusions

Any Bona Fide firm order canceled by the CLEC

### Business Rules

Percent Due Dates Missed is the percent of total collocation arrangements which BellSouth is unable to complete by end of the BellSouth committed due date. The clock starts on the date that BellSouth receives a complete and accurate Bona Fide firm order accompanied by the appropriate fee if required. The arrangement is considered a missed due date if it is not completed on or before the committed due date

### Calculation

**% of Due Dates Missed** =  $(a \div b) \times 100$

- a = Number of Completed Orders that were not completed within BellSouth Committed Due Date during Reporting Period
- b = Number of Orders Completed in Reporting Period

### Report Structure

- Individual CLEC (alias) aggregate
- Aggregate of all CLECs

### Data Retained

- Report period
- Aggregate data

### SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
<ul style="list-style-type: none"><li>• State</li><li>• Virtual-Initial</li><li>• Virtual- Augment</li><li>• Physical Caged- Initial</li><li>• Physical Caged- Augment</li><li>• Physical Cageless- Initial</li><li>• Physical Cageless- Augment</li></ul>	<ul style="list-style-type: none"><li>• <math>\geq 95\%</math> on time</li></ul>

### SEEM Measure

SEEM Measure		
Yes	Tier I	X
	Tier II	X

### SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
<ul style="list-style-type: none"><li>• All Collocation Arrangements</li></ul>	<ul style="list-style-type: none"><li>• <math>\geq 95\%</math> on time</li></ul>

## Section 11: Change Management

### CM-1: Timeliness of Change Management Notices

#### Definition

Measures whether CLECs receive required software release notices on time to prepare for BellSouth interface/system changes so CLEC interfaces are not impaired by change.

#### Exclusions

- Changes to release dates for reasons outside BellSouth control, such as the system software vendor changes. For example: a patch to fix a software problem.
- Type 6 Change Requests (Defects/Expedites), as defined by the Change Control Process (CCP)

#### Business Rules

This metric is designed to measure the percent of change management notices sent to the CLECs according to notification standards and time frames set forth in the Change Control Process. The CCP is used by BellSouth and the CLECs to manage requested changes to the BellSouth Local Interfaces.

The clock starts on the notification date. The clock stops on the software release date. When project events occur (scope changes, analysis information, etc.), the software release date may change. A revised notification would be required and the clock would restart. Based on release constraints for defects/expedites, notification may be less than the agreed upon interval in the CCP for new features.

#### Calculation

**Timeliness of Change Management Notices** =  $(a \div b) \times 100$

- a = Total number of Change Management Notifications Sent Within Required Time frames
- b = Total Number of Change Management Notifications Sent

#### Report Structure

- BellSouth Aggregate

#### Data Retained

- Report Period
- Notice Date
- Release Date

#### SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
• Region	• 98% on time

#### SEEM Measure

SEEM Measure		
Yes	Tier I	
	Tier II	X

**SEEM Disaggregation - Analog/Benchmark**

SEEM Disaggregation	SEEM Analog/Benchmark
<ul style="list-style-type: none"><li>Region</li></ul>	<ul style="list-style-type: none"><li>98% on time</li></ul>

## CM-2: Change Management Notice Average Delay Days

### Definition

Measures the average delay days for change management system release notices sent outside the time frame set forth in the Change Control Process.

### Exclusions

- Changes to release dates for reasons outside BellSouth control, such as the system vendor
- Type 6 Change Requests (Defects/Expedites), as defined by the Change Control Process

### Business Rules

This metric is designed to measure the percent of change management notices sent to the CLECs according to notification standards and time frames set forth in the Change Control Process. The CCP is used by BellSouth and the CLECs to manage requested changes to the BellSouth Local Interfaces.

The clock starts on the notification due date. The clock stops on the software release date. When project events occur (scope changes, analysis information, etc.), the software release date may change. A revised notification would be required and the clock would restart. Based on release constraints for defects/expedites, notification may be less than the agreed upon interval in the CCP for new features

### Calculation

**Change Management Notice Delay Days** = (a - b)

- a = Date Notice Sent
- b = Date Notice Due

**Change Management Notice Average Delay Days** = (c ÷ d)

- c = Sum of all Change Management Notice Delay Days
- d = Total Number of Notices Sent Late

### Report Structure

- BellSouth Aggregate

### Data Retained

- Report Period
- Notice Date
- Release Date

### SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
• Region	• ≤ 5 Days

### SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

### SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

## CM-3: Timeliness of Documents Associated with Change

### Definition

Measures whether CLECs received requirements or business rule documentation on time to prepare for BellSouth interface/system changes so CLEC interfaces are not impaired by change as set forth in the Change Control Process governed by the CLEC/BellSouth Review Board.

### Exclusions

- Documentation for release dates that slip less than 30 days for a change mandated by regulatory or legal entities (Federal Communications Commission [FCC], a state commission/authority, or state and federal courts) or CLEC request.
- Type 6 Change Requests (Defects/Expedites), as defined by the Change Control Process.

### Business Rules

This metric is designed to measure the percent of requirements or business rule documentation sent to the CLECs according to documentation standards and time frames set forth in the Change Control Process. The CCP is used by BellSouth and the CLECs to manage requested changes to the BellSouth Local Interfaces.

The clock starts on the business rule documentation release date. The clock stops on the software release date. When project events occur (scope changes, analysis information, etc.), the software release date may change. Revisions to documentation could be required and the clock would restart.

### Calculation

**Timeliness of Documents Associated with Change** =  $(a \div b) \times 100$

- a = Change Management Documentation Sent Within Required Time frames after Notices
- b = Total Number of Change Management Documentation Sent

### Report Structure

- BellSouth Aggregate

### Data Retained

- Report Period
- Notice Date
- Release Date

### SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
• Region	• 98% on Time

### SEEM Measure

SEEM Measure		
Yes	Tier I	
	Tier II	X

### SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Region	• 98% on Time

## CM-4: Change Management Documentation Average Delay Days

### Definition

Measures the average delay days for requirements or business rule documentation sent outside the time frames set forth in the Change Control Process.

### Exclusions

- Documentation for release dates that slip less than 30 days for reasons outside BellSouth control, such as changes due to Regulatory mandate or CLEC request.
- Type 6 Change Requests (Defects/Expedites), as defined by the Change Control Process.

### Business Rules

This metric is designed to measure the percent of requirements or business rule documentation sent to the CLECs according to documentation standards and time frames set forth in the Change Control Process. The CCP is used by BellSouth and the CLECs to manage requested changes to the BellSouth Local Interfaces.

The clock starts on the business rule documentation release date. The clock stops on the software release date. When project events occur (scope changes, analysis information, etc.), the software release date may change. Revisions to documentation could be required and the clock would restart.

### Calculation

**Change Management Documentation Delay Days** = (a - b)

- a = Date Documentation Provided
- b = Date Documentation Due

**Change Management Documentation Average Delay Days** = (c ÷ d)

- c = Sum of all CM Documentation Delay Days
- d = Total Change Management Documents Sent

### Report Structure

- BellSouth Aggregate

### Data Retained

- Report Period
- Notice Date
- Release Date

### SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
• Region	• ≤ 5 Days

### SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	



**SEEM Disaggregation - Analog/Benchmark**

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

## CM-5: Notification of CLEC Interface Outages

### Definition

Measures the time it takes BellSouth to notify the CLEC of an outage of an interface.

### Exclusions

None

### Business Rules

This measure is designed to notify the CLEC of interface outages within 15 minutes of BellSouth's verification that an outage has taken place. This metric will be expressed as a percentage.

### Calculation

**Notification of CLEC Interface Outages** =  $(a \div b) \times 100$

- a = Number of Interface Outages where CLECS are notified within 15 minutes
- b = Total Number of Interface Outages

### Report Structure

- CLEC Aggregate

### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"><li>• Number of Interface Outages</li><li>• Number of Notifications <math>\leq</math> 15 minutes</li></ul>	<ul style="list-style-type: none"><li>• Not Applicable</li></ul>

### SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
<ul style="list-style-type: none"><li>• By interface type for all interfaces accessed by CLECs</li></ul>	<ul style="list-style-type: none"><li>• 97% <math>\leq</math> 15 Minutes</li></ul>

Interface	Applicable to
EDI	CLEC
CSOTS	CLEC
LENS	CLEC
TAG	CLEC
ECTA	CLEC
TAFI	CLEC/BellSouth

### SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

**SEEM Disaggregation - Analog/Benchmark**

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

## Appendix A: Reporting Scope

### A-1: Standard Service Groupings

See individual reports in the body of the SQM.

### A-2: Standard Service Order Activities

These are the generic BellSouth/CLEC service order activities which are included in the Pre-Ordering, Ordering, and Provisioning sections of this document. It is not meant to indicate specific reporting categories.

#### Service Order Activity Types

- Service Migrations Without Changes
- Service Migrations With Changes
- Move and Change Activities
- Service Disconnects (Unless noted otherwise)
- New Service Installations

#### Pre-Ordering Query Types

- Address
- Telephone Number
- Appointment Scheduling
- Customer Service Record
- Feature Availability
- Service Inquiry

#### Maintenance Query Types

TAFI - TAFI queries the systems below

- CRIS
- March
- Predictor
- LMOS
  - DLR
  - DLETH
  - LMOSupd
- LNP
- NIW
- OSPCM
- SOCS

#### Report Levels

- CLEC RESH
- CLEC State
- CLEC Region
- Aggregate CLEC State

- Aggregate CLEC Region
- BellSouth State
- BellSouth Region

## Appendix B: Glossary of Acronyms and Terms

### Symbols used in calculations

- $\Sigma$  A mathematical symbol representing the sum of a series of values following the symbol.
- A mathematical operator representing subtraction.
- + A mathematical operator representing addition.
- $\div$  A mathematical operator representing division.
- < A mathematical symbol that indicates the metric on the left of the symbol is less than the metric on the right.
- $\leq$  A mathematical symbol that indicates the metric on the left of the symbol is less than or equal to the metric on the right.
- > A mathematical symbol that indicates the metric on the left of the symbol is greater than the metric on the right.
- $\geq$  A mathematical symbol that indicates the metric on the left of the symbol is greater than or equal to the metric on the right.
- ( ) Parentheses, used to group mathematical operations which are completed before operations outside the parentheses.

### A

**ACD:** Automatic Call Distributor - A service that provides status monitoring of agents in a call center and routes high volume incoming telephone calls to available agents while collecting management information on both callers and attendants.

**Aggregate:** Sum total of all items in like category, e.g. CLEC aggregate equals the sum total of all CLECs' data for a given reporting level.

**ALEC:** Alternative Local Exchange Company = FL CLEC

**ADSL:** Asymmetrical Digital Subscriber Line

**ASR:** Access Service Request - A request for access service terminating delivery of carrier traffic into a Local Exchange Carrier's network.

**ATLAS:** Application for Telephone Number Load Administration System - The BellSouth Operations System used to administer the pool of available telephone numbers and to reserve selected numbers from the pool for use on pending service requests/service orders.

**ATLASTN:** ATLAS software contract for Telephone Number.

**Auto Clarification:** The number of LSRs that were electronically rejected from LESOG and electronically returned to the CLEC for correction.

### B

**BFR:** Bona Fied Request

**BILLING:** The process and functions by which billing data is collected and by which account information is processed in order to render accurate and timely billing.

**BOCRIS:** Business Office Customer Record Information System (Front-end to the CRIS database.)

**BRI:** Basic Rate ISDN

**BRC:** Business Repair Center – The BellSouth Business Systems trouble receipt center which serves large business and CLEC customers.

**BellSouth :** BellSouth Telecommunications, Inc.

## **C**

**CABS:** Carrier Access Billing System

**CCC:** Coordinated Customer Conversions

**CCP:** Change Control Process

**Centrex:** A business telephone service, offered by local exchange carriers, which is similar to a Private Branch Exchange (PBX) but the switching equipment is located in the telephone company Central Office (CO).

**CKTID:** A unique identifier for elements combined in a service configuration

**CLEC:** Competitive Local Exchange Carrier

**CLP:** Competitive Local Provider = NC CLEC

**CM:** Change Management

**CMDS:** Centralized Message Distribution System - Telcordia administered national system used to transfer specially formatted messages among companies.

**COFFI:** Central Office Feature File Interface - Provides information about USOCs and class of service. COFFI is a part of DOE/SONGS. It indicates all services available to a customer.

**CRIS:** Customer Record Information System - This system is used to retain customer information and render bills for telecommunications service.

**CRSACCTS:** CRIS software contract for CSR information

**CRSG:** Complex Resale Support Group

**C-SOTS:** CLEC Service Order Tracking System

**CSR:** Customer Service Record

**CTTG:** Common Transport Trunk Group - Final trunk groups between BellSouth & Independent end offices and the BellSouth access tandems.

## **D**

**DA:** Directory Assistance

**DESIGN:** Design Service is defined as any Special or Plain Old Telephone Service Order which requires BellSouth Design Engineering Activities.

**DISPOSITION & CAUSE:** Types of trouble conditions, e.g. No Trouble Found, Central Office Equipment, Customer Premises Equipment, etc.

**DLETH:** Display Lengthy Trouble History - A history report that gives all activity on a line record for trouble reports in LMOS.

**DLR:** Detail Line Record - A report that gives detailed line record information on records maintained in LMOS

**DS-0:** The worldwide standard speed for one digital voice signal (64000 bps).

**DS-1:** 24 DS-0s (1.544Mb/sec., i.e. carrier systems)

**DOE:** Direct Order Entry System - An internal BellSouth service order entry system used by BellSouth Service Representatives to input business service orders in BellSouth format.

**DSAP:** DOE (Direct Order Entry) Support Application - The BellSouth Operations System which assists a Service Representative or similar carrier agent in negotiating service provisioning commitments for non-designed services and Unbundled Network Elements.

**DSAPDDI:** DSAP software contract for schedule information.

**DSL:** Digital Subscriber Line

**DUI:** Database Update Information

## **E**

**E911:** Provides callers access to the applicable emergency services bureau by dialing a 3-digit universal telephone number.

**EDI:** Electronic Data Interchange - The computer-to-computer exchange of inter and/or intra-company business documents in a public standard format.

**ESSX:** BellSouth Centrex Service

## **F G**

**Fatal Reject:** The number of LSRs that were electronically rejected from LEO, which checks to see if the LSR has all the required fields correctly populated.

**Flow-Through:** In the context of this document, LSRs submitted electronically via the CLEC mechanized ordering process that flow through to the BellSouth OSS without manual or human intervention.

**FOC:** Firm Order Confirmation - A notification returned to the CLEC confirming that the LSR has been received and accepted, including the specified commitment date.

**FX:** Foreign Exchange

## **H**

**HAL:** "Hands Off" Assignment Logic - Front end access and error resolution logic used in interfacing BellSouth Operations Systems such as ATLAS, BOCRIS, LMOS, PSIMS, RSAG and SOCS.

**HALCRIS:** HAL software contract for CSR information

**HDSL:** High Density Subscriber Loop/Line



**I J K**

**ILEC:** Incumbent Local Exchange Company

**INP:** Interim Number Portability

**ISDN:** Integrated Services Digital Network

**IPC:** Interconnection Purchasing Center

**L**

**LAN:** Local Area Network

**LAUTO:** The automatic processor in the LNP Gateway that validates LSRs and issues service orders.

**LCSC:** Local Carrier Service Center - The BellSouth center which is dedicated to handling CLEC LSRs, ASRs, and Pre-ordering transactions along with associated expedite requests and escalations.

**Legacy System:** Term used to refer to BellSouth Operations Support Systems (see OSS)

**LENS:** Local Exchange Negotiation System - The BellSouth LAN/web server/OS application developed to provide both preordering and ordering electronic interface functions for CLECs.

**LEO:** Local Exchange Ordering - A BellSouth system which accepts the output of EDI, applies edit and formatting checks, and reformats the Local Service Requests in BellSouth Service Order format.

**LERG:** Local Exchange Routing Guide

**LESOG:** Local Exchange Service Order Generator - A BellSouth system which accepts the service order output of LEO and enters the Service Order into the Service Order Control System using terminal emulation technology.

**LFACS:** Loop Facilities Assessment and Control System

**LIDB:** Line Information Database

**LMOS:** Loop Maintenance Operations System - A system that provides a mechanized means of maintaining customer line records and for entering, processing, and tracking trouble reports.

**LMOS HOST:** LMOS host computer

**LMOSupd:** LMOS update allows trouble tickets on line records to be entered into LMOS.

**LMU:** Loop Make-up

**LMUS:** Loop Make-up Service Inquiry

**LNP:** Local Number Portability - In the context of this document, the capability for a subscriber to retain his current telephone number as he transfers to a different local service provider.

**LNP Gateway:** Local Number Portability (gateway)- A system that provides both internal and external communications with various interfaces and process including:

- (1). Linking BellSouth to the Number Portability Administration Center (NPAC).
- (2). Allowing for inter-company communications between BellSouth and the CLECs for electronic ordering.
- (3). Providing interface between NPAC and AIN SMS for LNP routing processes.

**LOOPS :** Transmission paths from the central office to the customer premises.

**LRN:** Location Routing Number

**LSR:** Local Service Request – A request for local resale service or unbundled network elements from a CLEC.

## **M**

**Maintenance & Repair:** The process and function by which trouble reports are passed to BellSouth and by which the related service problems are resolved.

**MARCH:** A memory administration system that translates line-related service order data into switch provisioning messages and automatically transmits the messages to targeted stored program control system switches.

## **N**

**NBR:** New Business Request

**NC:** “No Circuits” - All circuits busy announcement.

**NIW:** Network Information Warehouse - A system that stores central office blockage data for use in processing trouble reports.

**NMLI:** Native Mode LAN Interconnection

**NPA:** Numbering Plan Area

**NXX:** The “exchange” portion of a telephone number.

## **O**

**OASIS:** Obtain Availability Services Information System - A BellSouth front-end processor, which acts as an interface between COFFI and RNS. This system takes the USOCs in COFFI and translates them to English for display in RNS.

**OASISBSN:** OASIS software contract for feature/service

**OASISCAR:** OASIS software contract for feature/service

**OASISLPC:** OASIS software contract for feature/service

**OASISMTN:** OASIS software contract for feature/service

**OASISNET:** OASIS software contract for feature/service

**OASISOCP:** OASIS software contract for feature/service

**ORDERING:** The process and functions by which resale services or unbundled network elements are ordered from BellSouth as well as the process by which an LSR or ASR is placed with BellSouth.

**Order Types:** The following order types are used in this document:

- (1). T - The “to” portion of a change of address. This Order Type is used to connect main service at a new address when a customer moves from one address to another in any of the nine states within the BellSouth region. A “T” Order Type is always paired with an “F” Order Type which will have the same telephone number following the “F” Order Type Code unless the orders are within different states.
- (2). N - Orders establishing a new account. Also, this Order Type Code is occasionally used when changing from one type of system to another such as when changing from PBX to Centrex.

- (3). C - Order Type used for the following conditions: changes or partial connections or disconnections of service or equipment; change of telephone number, grade or class of main line, additional lines, auxiliary lines, PBX trunks and stations; addition of trunks or lines to existing accounts; move of equipment (other than change of address); temporary suspension and restoration of service at customer's request.
- (4). R - Order Type used for the following conditions: additions, removals or changes in directory listings; responsibility change orders, addition, removal or changes in directory and billing information; other record corrections where no "field work" is involved.

**OSPCM:** Outside Plant Contract Management System - A system that provides scheduling and completion information on outside plant construction activities.

**OSS:** Operations Support System - A support system or database which is used to mechanize the flow or performance of work. The term is used to refer to the overall system consisting of hardware complex, computer operating system(s), and application which is used to provide the support functions.

**OUT OF SERVICE:** Customer has no dial tone and cannot call out.

## **P Q**

**PMAP:** Performance Measurement Analysis Platform

**PON:** Purchase Order Number

**POTS:** Plain Old Telephone Service

**PREDICTOR:** A system which is used to administer proactive maintenance and rehabilitation activities on outside plant facilities, provide access to selected work groups to Mechanized Loop Testing and switching system I/O ports.

**Preordering:** The process and functions by which vital information is obtained, verified, or validated prior to placing a service request.

**PRI:** Primary Rate ISDN

**Provisioning:** The process and functions by which necessary work is performed to activate a service requested via an LSR or ASR and to initiate the proper billing and accounting functions.

**PSIMS:** Product/Service Inventory Management System - A BellSouth database Operations System which contains availability information on switching system features and capabilities and on BellSouth service availability. This database is used to verify the availability of a feature or service in an NXX prior to making a commitment to the customer.

**PSIMSORB:** PSIMS software contract for feature/service.

## **R**

**RNS:** Regional Negotiation System - An internal BellSouth service order entry system used by BellSouth Consumer Services to input service orders in BellSouth format.

**ROS:** Regional Ordering System

**RRC:** Residence Repair Center - The BellSouth Consumer Services trouble receipt center which serves residential customers.

**RSAG:** Regional Street Address Guide - The BellSouth database, which contains street addresses validated to be accurate with state and local governments.

**RSAGADDR:** RSAG software contract for address search.

**RSAGTN:** RSAG software contract for telephone number search.

## **S**

**SAC:** Service Advocacy Center

**SEEM:** Self Effectuating Enforcement Mechanism

**SOCS:** Service Order Control System - A system which routes service order images among BellSouth drop points and BellSouth OSS during the service provisioning process.

**SOIR:** Service Order Interface Record - any change effecting activity to a customer account by service order that impacts 911/E911

**SONGS:** Service Order Negotiation and Generation System.

**Syntactically Incorrect Query:** A query that cannot be fulfilled due to insufficient or incorrect input data from the end user. For example, A CLEC would like to query the legacy system for the following address: 1234 Main ST. Entering "1234 Main ST" will be considered syntactically correct because valid characters were used in the address field. However, entering "AB34 Main ST" will be considered syntactically incorrect because invalid characters (i.e., alpha characters were entered in numeric slots) were used in the address field.

## **T**

**TAFI:** Trouble Analysis Facilitation Interface - The BellSouth Operations System that supports trouble receipt center personnel in taking and handling customer trouble reports.

**TAG:** Telecommunications Access Gateway – TAG was designed to provide an electronic interface, or machine-to-machine interface for the bi-directional flow of information between BellSouth's OSSs and participating CLECs.

**TN:** Telephone Number

**Total Manual Fallout:** The number of LSRs which are entered electronically but require manual entering into a service order generator.

## **U V**

**UNE:** Unbundled Network Element

**UCL:** Unbundled Copper Link

**USOC:** Universal Service Order Code

## **W X Y Z**

**WATS:** Wide Area Telephone Service

**WFA:** Work Force Administration

**WMC:** Work Management Center

**WTN:** Working Telephone Number.

## Appendix C: BellSouth Audit Policy

### C-1: BellSouth's Internal Audit Policy

BellSouth's internal efforts to make certain that the reports produced by the PMAP platform are of the highest accuracy has been formalized into a Performance Measurements Quality Assurance Plan (PMQAP) that documents and augments existing quality assurance processes integral to the production and validation of Performance Measurements data.

The plan consists of three sections:

1. Change Control addresses the quality assurance steps involved in the introduction of new measurements and changes to existing measurements.
2. Production addresses the quality assurance steps used to create monthly SQM reports.
3. Monthly Validation addresses the quality assurance steps used to ensure accurate posting of monthly results.

The BellSouth PMQAP will ensure that BellSouth effectively and consistently provides accurate performance measurements data for the activities included in the SQM. The BellSouth Internal Audit department will audit this plan and its quality assurance steps annually, beginning in 4Q01.

### C-2: BellSouth's External Audit Policy

BellSouth currently provides many CLECs with audit rights as a part of their individual interconnection agreements. BellSouth has developed a proposed Audit Plan for use by the parties to an audit. If requested by a Public Service Commission or by a CLEC exercising contractual audit rights, BellSouth will agree to undergo a comprehensive audit of the current year aggregate level reports for both BellSouth and the CLECs for each of the next five (5) years (2001 - 2005), to be conducted by an independent third party auditor jointly selected by BellSouth and the CLEC. The results of audits will be made available to all the parties subject to proper safeguards to protect proprietary information. Requested audits include the following specifications:

1. The cost shall be borne by BellSouth.
2. The independent third party auditor shall be selected with input from BellSouth, the PSC, if applicable, and the CLEC(s).
3. BellSouth, the PSC and the CLECs shall jointly determine the scope of the audit.

These comprehensive audits are intended to provide the basis for the PSCs and CLECs to determine that the SQM and PMAP produce accurate data that reflects each States Order for performance measurements. Once this has been verified by an initial audit, the BellSouth PMQAP will provide the basis for future audits.

## **Attachment 10**

### **BellSouth Disaster Recovery Plan**

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## **1.0 PURPOSE**

In the unlikely event of a disaster occurring that affects BellSouth's long-term ability to deliver traffic to a Competitive Local Exchange Carrier (CLEC), general procedures have been developed by BellSouth to hasten the recovery process in accordance with the Telecommunications Service Priority (TSP) Program established by the Federal Communications Commission to identify and prioritize telecommunication services that support national security or emergency preparedness (NS/EP) missions. 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 BellSouth Network Management Center (NMC) will observe traffic anomalies and begin monitoring the situation. Controls will be appropriately applied to insure the sanity of BellSouth'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.

BellSouth'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 BellSouth's Emergency Control Center (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 BellSouth 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, BellSouth 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 BellSouth 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.

For long-term outages, recovery efforts will be coordinated by the Emergency Control Center (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.



### 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 EMERGENCY CONTROL CENTER (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 BellSouth'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

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 BellSouth will proceed with restoration is whether or not BellSouth's equipment is incapacitated. Regardless of whose equipment is out of service, BellSouth 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), BellSouth has several options available for restoring service quickly. For those CLECs that have agreements with other CLECs, BellSouth can immediately start directing traffic to a provisional CLEC for completion. This alternative is dependent upon BellSouth having concurrence from the affected CLECs.

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

### **5.2 BELL SOUTH OUTAGE**

Because BellSouth's equipment has varying degrees of impact on the service provided to the CLECs, restoring service from damaged BellSouth 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 BellSouth'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 Central Office 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.

The NMC would be the first group to observe a problem involving BellSouth'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 Central Office**

When BellSouth loses a Central Office, 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 End Users served by BellSouth or CLEC in accordance with the TSP priority restoration coding scheme entered in the BellSouth Maintenance database immediately prior to the emergency.

### **5.2.2 Loss of a Central Office with Serving Wire Center Functions**

The loss of a Central Office that also serves as a Serving Wire Center (SWC) will be restored as described in Section 5.2.1.

### **5.2.3 Loss of a Central Office with Tandem Functions**

When BellSouth loses a Central Office 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 End Users served by BellSouth or CLEC in accordance with the TSP priority restoration coding scheme entered in the BellSouth Maintenance database immediately 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.)

#### **5.2.4 Loss of a Facility Hub**

In the event that BellSouth 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 End Users served by BellSouth or CLEC in accordance with the TSP priority restoration coding scheme entered in the BellSouth Maintenance database immediately prior to the emergency; and
- e) If necessary, BellSouth 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 BELL SOUTH EQUIPMENT)**

In some instances, a disaster may impact BellSouth'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 BellSouth 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, BellSouth 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, BellSouth 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.

## **7.0 ACRONYMS**

CLEC	-	Competitive Local Exchange Carrier
CO	-	Central Office (BellSouth)
DS3	-	Facility that carries 28 T1s (672 circuits)
ECC	-	Emergency Control Center (BellSouth)
NMC	-	Network Management Center
SWC	-	Serving Wire Center (BellSouth switch)
T1	-	Facility that carries 24 circuits
TSP	-	Telecommunications Service Priority

### **Hurricane Information**

During a hurricane, BellSouth will make every effort to keep CLECs updated on the status of our network. Information centers will be set up throughout BellSouth 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 line at [http://www.interconnection.bellsouth.com/network/disaster/dis\\_resp.htm](http://www.interconnection.bellsouth.com/network/disaster/dis_resp.htm). Information concerning Mechanized Disaster Reports can also be found at this website by clicking on CURRENT MDR REPORTS or by going directly to <http://www.interconnection.bellsouth.com/network/disaster/mdrs.htm>.

### **BST Disaster Management Plan**

BellSouth 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.

## **Attachment 11**

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

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

### **1.0 BONA FIDE REQUEST**

- 1.1 The Parties agree that RNK Telecom is entitled to order any network element, interconnection option, or service option required to be made available by FCC or Commission requirements pursuant to the Act. Subject to Section 1.1.1 and 1.1.2 below, a Bona Fide Request (BFR) is to be used when RNK Telecom makes a request of BellSouth to provide a new or modified network element, interconnection option or other service option pursuant to the Act that was not previously provided for in this Agreement.
- 1.1.1 BFR Not Required. Where the FCC or Commission, in a generic order, has required or shall require BellSouth to offer a network element, interconnection option, or service option not covered in this Agreement, BellSouth shall offer to RNK Telecom said network element, interconnection option, or service option in the same fashion as required by the generic proceeding. If BellSouth provides any network element, interconnection option, or service option, that is not identified in this Agreement to itself, to any BellSouth affiliate, or to any telecommunications carrier (including RNK Telecom), BellSouth shall make available to RNK Telecom, upon RNK Telecom's request, and without submission of a BFR, the same network element, interconnection option, or service option.
- 1.1.2 To the extent possible, BellSouth will utilize information from previously developed BFRs to address similar arrangements in order to shorten the response times for the currently requested BFR and to decrease the costs for the currently requested BFR.
- 1.2 A BFR shall be submitted in writing by RNK Telecom and shall specifically identify the requested service date, technical requirements, space requirements and/or such other specifications that clearly define the request such that BellSouth has sufficient information to analyze and prepare a response. Such a request shall also include RNK Telecom's designation of the request as being pursuant to the Telecommunications Act of 1996 (*i.e.*, a BFR). The request shall be sent to RNK Telecom's designated BellSouth sales contact or Local Contract Manager. For purposes of this Section, an "identical" request shall be one that is materially identical to a previous request with respect to the information provided.



- 1.3 Within two (2) business days of receipt of a BFR, BellSouth shall acknowledge in writing its receipt and identify a single point of contact responsible for responding to the BFR and shall request any additional information needed to process the request to the extent known at that time. BellSouth agrees to confer with RNK Telecom to discuss the BFR to ensure that (i) BellSouth properly understands RNK Telecom's BFR and (ii) inform RNK Telecom of the existence of any similar BFRs made by other parties. BellSouth agrees to confer with RNK Telecom to discuss the BFR to ensure that BellSouth properly understands RNK's BFR. Notwithstanding the foregoing, BellSouth may reasonably request additional information from RNK Telecom at any time during the processing of the BFR.
- 1.4 Within thirty (30) business days of BellSouth's receipt of the BFR, if preliminary analysis of the requested BFR is not of such complexity that it will cause BellSouth to expend extraordinary resources to evaluate the BFR, BellSouth shall respond to RNK Telecom by providing a preliminary analysis of the new or modified network element or interconnection option not ordered by the FCC or Commission that is the subject of the BFR. The preliminary analysis shall either confirm that BellSouth will offer access to the new or modified network element, interconnection option or service option or confirm that BellSouth will not offer the new or modified network element, interconnection option or service option.
- 1.5 If the preliminary analysis states that BellSouth will offer the new or modified network element, interconnection option or service option, the preliminary analysis will include an estimate of the costs of utilizing existing resources, both personnel and systems, in the development including, but not limited to, request parameters analysis, determination of impacted BellSouth departments, determination of required resources, project management resources, etc. (Development Rate) including a general breakdown of such costs associated with the network element, interconnection option or service option and the date the request can be met. If the preliminary analysis states that BellSouth will not offer the new or modified network element, interconnection option or service option, BellSouth will provide an explanation of why the request is not technically feasible, does not qualify as a BFR for the new or modified network element, interconnection option or service option, should actually be submitted as a NBR or is otherwise not required to be provided under the Act. If BellSouth cannot provide the network element, interconnection option or service option by the requested date, BellSouth shall provide an alternative proposed date together with a detailed explanation as to why BellSouth is not able to meet RNK Telecom's requested date.

- 1.6 If BellSouth determines that the preliminary analysis of the requested BFR is of such complexity that it will cause BellSouth to expend extraordinary resources to evaluate the BFR, BellSouth shall notify RNK Telecom within ten (10) business days of BellSouth's receipt of BFR that a fee will be required prior to the preliminary evaluation of the BFR. Such fee shall be limited to BellSouth's extraordinary expenses directly related to the complex request that require the allocation and engagement of additional resources above the existing allocated resources used on BFR/NBR cost development which include, but are not limited to, expenditure of funds to develop feasibility studies, specific resources that are required to determine request requirements (such as operation support system analysts, technical managers, software developers), software impact analysis by specific software developers; software architecture development, hardware impact analysis by specific system analysts, etc. and the request for such fee shall be accompanied with a general breakdown of such costs. If RNK Telecom accepts the complex request evaluation fee proposed by BellSouth, RNK Telecom shall submit such fee within thirty (30) business days of BellSouth's notice that a complex request evaluation fee is required. Within thirty (30) business days of BellSouth's receipt of the complex request evaluation fee, BellSouth shall respond to RNK Telecom by providing a preliminary analysis, consistent with Section 1.4 of this Attachment 11.
- 1.7 RNK Telecom may cancel a BFR at any time. If RNK Telecom cancels the request within ten (10) business days after submitting the BFR request, no charges will be incurred. If RNK Telecom cancels the BFR within thirty (30) business days after receipt of BellSouth's preliminary analysis, BellSouth shall be entitled to keep any complex request evaluation fee submitted in accordance with Section 1.6 above, minus those costs included in the fee that have not been incurred as of the date of cancellation.
- 1.8 RNK Telecom will have thirty (30) business days from receipt of preliminary analysis to accept the preliminary analysis or cancel the BFR. If RNK Telecom fails to respond within this thirty (30) business day period, the BFR will be deemed cancelled.
- 1.8.1 Acceptance of the preliminary analysis must be in writing and accompanied by the estimated Development Rate for the new or modified network element, interconnection option or service option quoted in the preliminary analysis.
- 1.9 BellSouth shall propose a firm price quote, including the firm Development Rate, the firm nonrecurring rate and the firm recurring rate, and a detailed implementation plan within ten (10) business days of receipt of RNK Telecom's accurate BFR application for a network

element, interconnection option or service option within thirty (30) business days of receipt of RNK Telecom's accurate BFR application for a new or modified network element, interconnection option or service option ordered by the FCC or Commission; and within sixty (60) business days of receipt of RNK Telecom's accurate BFR application for a new or modified network element, interconnection option or service option not ordered by the FCC or Commission or not operational at the time of the request. The firm nonrecurring rate will not include any of the Development Rate or the complex request evaluation fee, if required, in the calculation of this rate. Such firm price quote shall not exceed the estimate provided with the preliminary analysis by more than 25%.

- 1.10 RNK Telecom shall have thirty (30) business days from receipt of the firm price quote to accept or deny the firm price quote and submit any additional Development or nonrecurring rates quoted in the firm price quote. If the firm price quote is less than the preliminary analysis' estimated Development Rate and/or nonrecurring rate BellSouth will credit RNK Telecom's account for the difference.

Payment of the charges specified in this Attachment shall not be construed by BellSouth as a waiver of RNK Telecom's right to invoke the dispute resolution provisions set forth in the General Terms and Conditions of this Agreement as to any issue, including BellSouth's proposed price, the reasonable, demonstrable, and actual costs incurred in the event of RNK Telecom's cancellation of a BFR, or the amount of nonrecurring charges paid.

- 1.11 Unless RNK Telecom agrees otherwise, all prices shall be consistent with the applicable pricing principles and provisions of the Act and rules, orders and regulations of the FCC and/or the Commission.
- 1.12 If RNK Telecom believes that BellSouth's firm price quote is not consistent with the requirements of the Act, either Party may seek dispute resolution in accordance with the dispute resolution provisions set forth in the General Terms and Conditions of this Agreement. Any such arbitration applicable to network element, interconnection option and/or service option pricing shall be conducted in accordance with standards prescribed in Sections 251 and 252 of the Act. While the dispute is pending, RNK Telecom shall have the option of requesting BellSouth to provide the network element, interconnection option or service option subject to a retroactive pricing true up upon an effective Commission order resolving the dispute. The Parties agree that subsequent true-ups may result from multiple rounds of appellate or reconsideration decisions, should the relevant Party pursue such appeals/reconsiderations/review and prevail. BellSouth will provide a cost study upon request after the firm quote.

- 1.13 If either Party believes that the other is not acting in good faith in requesting, negotiating, processing or implementing the BFR, either Party may seek to resolve the dispute pursuant to the dispute resolution provisions set forth in the General Terms and Conditions of this Agreement.
- 1.14 Upon agreement to the rates, terms and conditions of a BFR, the Parties shall negotiate in good faith an amendment to this Agreement.
- 2.0 **NEW BUSINESS REQUEST**
- 2.1 RNK Telecom 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 elements, services and options are specified in this Attachment 11. A New Business Request (NBR) is to be used by RNK Telecom to make a request of BellSouth 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 BellSouth network or operations and business support systems, or a new or modified service option that was not previously included in this Agreement (Requested NBR Services) and is not required by the Act.
- 2.2 An NBR shall be submitted in writing by RNK Telecom and shall specifically identify the requested service date, technical requirements, space requirements and/or such specifications that clearly define the request such that BellSouth has sufficient information to analyze and prepare a response. The request shall be sent to RNK Telecom's designated BellSouth sales contact or Local Contract Manager.
- 2.3 Within two (2) business days of receipt of an NBR, BellSouth shall acknowledge in writing its receipt and identify a single point of contact responsible for responding to the NBR and shall request any additional information needed to process the request to the extent known at that time. Notwithstanding the foregoing, BellSouth may reasonably request additional information from RNK Telecom at any time during the processing of the NBR.
- 2.4 If the preliminary analysis of the requested NBR is not of such complexity that it will cause BellSouth to expend extraordinary resources to evaluate the NBR, within thirty (30) business days of its receipt of the NBR, BellSouth shall respond to RNK Telecom by providing a preliminary analysis of such Requested NBR Services that are the subject of the NBR. The preliminary analysis shall either confirm that BellSouth will offer access to the Requested NBR Services or confirm that BellSouth will not offer the Requested NBR Services.

- 2.4.1 If the preliminary analysis states that BellSouth will offer the Requested NBR Services, the preliminary analysis will include an estimate of the Development Rate including a general breakdown of costs and the date the request can be met. If BellSouth cannot provide the Requested NBR Service by the requested date, it shall provide an alternative proposed date together with a detailed explanation as to why BellSouth is not able to meet RNK Telecom's requested date. If the preliminary analysis states that BellSouth will not offer the Requested NBR Services, BellSouth will provide an explanation of why the request is not technically feasible, does not qualify as an NBR for the Requested NBR Services.
- 2.5 If BellSouth determines that the preliminary analysis of the requested NBR is of such complexity that it will cause BellSouth to expend extraordinary resources to evaluate the NBR, BellSouth shall notify RNK Telecom within ten (10) business days of BellSouth's receipt of the NBR that a complex request evaluation fee will be required prior to the evaluation of the NBR. Such fee shall be limited to BellSouth's extraordinary expenses directly related to the complex request. If RNK Telecom accepts the complex request evaluation fee amount proposed by BellSouth, RNK Telecom shall submit such complex request evaluation fee within thirty (30) business days of BellSouth's notice that a complex request evaluation fee is required.
- 2.6 Within thirty (30) business days of BellSouth's receipt of the complex request evaluation fee, BellSouth shall respond to RNK Telecom by providing a preliminary analysis of such Requested NBR Services that are the subject of the NBR.
- 2.7 RNK Telecom may cancel an NBR at any time. If RNK Telecom cancels the NBR within ten (10) business days after submitting the NBR, no charges will be incurred. If RNK Telecom cancels the NBR within thirty (30) business days after receipt of BellSouth's preliminary analysis, BellSouth shall be entitled to keep any complex request evaluation fee submitted in accordance with Section 2.6, minus those costs included in the fee that have not been incurred as of the date of cancellation.
- 2.8 RNK Telecom will have thirty (30) business days from receipt of preliminary analysis to accept the preliminary analysis or cancel the NBR. If RNK Telecom fails to respond within this thirty (30) business day period, the NBR will be deemed cancelled.
- 2.8.1 Acceptance of the preliminary analysis must be in writing and accompanied by the estimated Development Rate for the Requested NBR Services quoted in the preliminary analysis.

- 2.9 BellSouth shall propose a firm price quote including the firm Development Rate, the firm nonrecurring rate, and the firm recurring rate and a detailed implementation plan within ten (10) business days of receipt of RNK Telecom's accurate NBR application for a Requested NBR Service that is operational at the time of the request and within sixty (60) business days of receipt of RNK Telecom's accurate NBR application for the Requested NBR Services not operational at the time of the request. The firm nonrecurring rate will not include any of the Development Rate or the complex request evaluation fee, if required, in the calculation of this rate. Such firm price quote shall not exceed the estimate provided with the preliminary analysis by more than 25%.
- 2.10 RNK Telecom shall have thirty (30) business days from receipt of firm price quote to accept or deny the firm price quote and submit any additional nonrecurring, non-refundable fees quoted in the firm price quote. If the firm price quote is less than the preliminary analysis' estimate of the Development Rate, BellSouth will credit RNK Telecom's account for the difference.
- 2.11 Unless RNK Telecom agrees otherwise, all prices shall be consistent with the applicable pricing principles and provisions of the Act and rules, orders and regulations of the FCC and/or the Commission.
- 2.12 If either Party believes that the other is not acting in good faith in requesting, negotiating, processing or implementing the NBR, either Party may seek to resolve the dispute pursuant to the dispute resolution provisions set forth in the General Terms and Conditions of this Agreement.
- 2.13 Upon agreement to the rates, terms and conditions of a NBR, an amendment to this Agreement, or a separate agreement, may be required and the Parties shall negotiate such agreement or amendment in good faith.