BELLSOUTH® / CLEC Agreement

Customer Name: Time Warner Telecom

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Customer Name: Time Warner Telecom

EXECUTIVE SUMMARY
of
Time Warner Telecom
BellSouth Standard Interconnection Agreement

Agreement Effective Date: 1/21/2000	**Agreement Expiration Date: 1/20/2002**
OCN:	**GAC:**
CIC (if applicable):	**ACNA:**
Negotiator: Pat Finlen	**Negotiator Tel No: 404-927-8389**
Location of Executive Summary: t:\hendrix	**Location of Interconnection Agreement: t:\hendrix**

Attachment Name/Number	Section Number	Version Date	No Deviation	Deviation	Deviation Affect Compliance Y/N	If Compliance Item, Priority H/M/L	If Deviation, enter Paragraph No. And Brief Description of Deviation. If different by state, note here also.
Terms/Conditions PartA	1	10/19/99	X				
	2	10/19/99		X			Sec. 2.1: Last two sentences of paragraph deleted. Sec. 2.2: Sentence added at end of paragraph. Sec. 2.4: Changed provisions for renewal of Agreement.
	3	10/19/99		X			Sec. 3.2: Language added that BellSouth agrees to use "good faith efforts" to order & provision services as set forth in Ordering Guides.
	4	10/19/99		X			Parity language different from standard.
	5	10/19/99		X			Sec. 5.4 from Standard not included in TW Agmt. Adds provisions in Sec. 5.8.
	6	10/19/99		X			Description of NBR process not described in Sec. 6 as in standard (in Att. 9 instead).
	7	10/19/99		X			Liability & Indemnification • No "Time Warner liability" section. • Adds "No Liability for Certain Inaccurate Data" section. • Does not include limitation of liability

Version2Q99

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							language from Sec. 8.4.1 of Standard
	8	10/19/99		X			Intellectual Property Rights and Indemnification
	9	10/19/99		X			Treatment of Proprietary & Confidential Information
	10	10/19/99		X			Assignments
	11	10/19/99		X			Resolution of Disputes
	12	10/19/99		X			Taxes
	13	10/19/99		X			Force Majeure
	14	10/19/99		X			Year 2000 Compliance
	15	10/19/99		X			Modification of Agreement Language from Sec. 16.1 of standard not in TW Agreement.
	16	10/19/99		X			Waivers
	17	10/19/99		X			Governing Law
	18	10/19/99		X			Arm's Length Negotiations Language changed.
	19	10/19/99		X			Notices
	20	10/19/99		X			Rule of Construction
	21	10/19/99		X			Headings of No Force or Effect
	22	10/19/99		X			Multiple Counterparts
	23	10/19/99		X			Implementation of Agreement
	24	10/19/99		X			Filing of Agreement
	25	10/19/99		X			Entire Agreement
	26	10/19/99		X			TW Agreement does not have this Section.
Terms/Conditions Part B		10/19/99		X			Defined terms for Intercompany Settlements, Network Elements, Telecommunications

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							Service and Telecommunications not in TW Agreement.
1-Resale	1	9/28/99	X				
	2	9/28/99	X				
	3	9/28/99	X				
	4	9/28/99		X			Language added in Secs. 4.1.2, 4.1.4 and 4.1.5.
	5	9/28/99	X				
	6	9/28/99	X				
	7	9/28/99	X				
	8	9/28/99	X				
	Exhibit A	9/28/99	X				
	Exhibit B	9/28/99	X				
	Exhibit C			X			TW Agreement does not have this Section.
	Exhibit D			X			TW Agreement does not have this Section.
	Exhibit E			X			TW Agreement does not have this Section.
	Exhibit F			X			TW Agreement does not have this Section.
	Exhibit G			X			TW Agreement does not have this Section.
	Exhibit H			X			TW Agreement does not have this Section.
2-Network Elements & Other Services	1	9/28/99		X			Secs. 1.1 and 1.6 of Standard not in TW Agreement.
	2	9/28/99		X			Sec. 2.2.3 modified. Sec. 2.3.1.3 added.
	3	9/28/99	X				
	4	9/28/99	X				
	5	9/28/99	X				
	6	9/28/99	X				
	7	9/28/99	X				
	8	9/28/99	X				

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	9	9/28/99	X				
	10	9/28/99	X				
	11	9/28/99	X				
	12	9/28/99	X				
	13	9/28/99	X				
	14	9/28/99	X				
	15	9/28/99	X				
	16	9/28/99	X				
	17	9/28/99		X			CNAM
	Exhibit A			X			TW Agreement does not have this Section.
	Exhibit B			X			TW Agreement does not have this Section.
	Exhibit C			X			TW Agreement does not have this Section.
3-Local Interconnection	1	10/19/99		X			Local Traffic Exchange: language re: local traffic varies from Standard
	2	10/19/99		X			Exchange of intraLATA toll traffic
	3	10/19/99		X			Methods of Interconnection
	4	10/19/99		X			Trunk Groups
	5	10/19/99		X			Network Design and Management for Interconnection
	6	10/19/99		X			Parity in Ordering & Provisioning
	7	10/19/99		X			Local Dialing Parity
	8	10/19/99		X			Local Interconnection Compensation
	9	10/19/99		X			Rearrangement of Facilities
4-Physical Collocation	1	6/8/99	X				
	2	6/8/99		X			No Sec. 2.7 – State Agency Procedures
	3	6/8/99		X			Language added in Sec. 3.3.2.
	4	6/8/99	X				

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	5	6/8/99		X			Language added in Sec. 5.7.
	6	6/8/99	X				
	7	6/8/99	X				
	8	6/8/99		X			Added Sec. 8.8.
	9	6/8/99	X				
	10	6/8/99	X				
	11	6/8/99	X				
	12	6/8/99	X				
	13	6/8/99	X				
	14	6/8/99	X				
	Exhibit A	6/8/99	X				
	Exhibit B	6/8/99	X				
5-Access to Numbers & Number Portability	1	9/28/99		X			
	2	9/28/99		X			
	3	9/28/99		X			
	4	9/28/99		X			
	5	9/28/99	X				Last sentence in paragraph of Standard not in TW Agreement.
	6	9/28/99	X				
	7	9/28/99		X			TW Agreement does not have this Section.
	8	9/28/99		X			TW Agreement does not have this Section.
	Exhibit A	9/28/99		X			TW Agreement does not have this Section.
6-Ordering/Provisioning	1	9/28/99	X				
	2	9/28/99	X				
	3	9/28/99	X				
7-Billing & Billing		9/28/99		X			Language added in Secs. 1.6, 1.8 and 1.9.

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Accuracy Certification	1						
	2	9/28/99	X				
	3	9/28/99	X				
	4	9/28/99	X				
	5	9/28/99	X				
	6	9/28/99	X				
	7	9/28/99	X				
	Exhibit A	6/15/99		X			TW Agreement does not have this Section.
8-ROW/Conduits/PoleAtt	1	6/15/99	X				
9-BFR/NBR Process*				X			* This Attachment added.
10-Perf Measurement	Pre-Ordering	9/21/99					
	Ordering	9/21/99					
	Provisioning	9/21/99					
	Maint/Repair	9/21/99					
	Billing	9/21/99					
	Opr Svcs/DA	9/21/99					
	E911	9/21/99					
	Trunk Grp Perf	9/21/99					
	Collocation	9/21/99					
	Appendix A	9/21/99					
	Appendix B	9/21/99					
	Appendix C	9/21/99					
	Appendix D	9/21/99		X			This Section added.
Attachment 11-Pricing		9/28/99		X			This Attachment added.
Attachment 12-LIDB Storage Agreement		9/28/99		X			This Attachment added.
Attachment 13-Access to		9/28/99		X			This Attachment added.

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CNAM Database							

INTERCONNECTION AGREEMENT
BETWEEN
BELLSOUTH TELECOMMUNICATIONS INC.
AND
TIME WARNER TELECOM

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AGREEMENT

THIS AGREEMENT is made by and between BellSouth Telecommunications, Inc., ("BellSouth"), a Georgia corporation, and the telecommunications entities set forth below (collectively, "Time Warner"). This agreement may refer to either BellSouth or Time Warner or both as a "Party" or "Parties. "

Time Warner Telecom of Ohio, L.P.
Time Warner Telecom of Mid-South, L.P.
Time Warner Telecom of Georgia, L.P.

At any time during the term of this Agreement, Time Warner may add as Parties hereto additional Affiliates that become certified in the Territory as CLECs, who will be included in the definition of "Time Warner", by written notice to BellSouth.

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, Time Warner is an alternative local exchange telecommunications company ("CLEC") and the Parties desire for this Agreement to apply and be enforceable in the states of Alabama, Georgia, Kentucky, Louisiana, Mississippi, and South Carolina in which BellSouth is authorized to provide local exchange telecommunications services and Time Warner is authorized to provide telecommunications services as a CLEC.

WHEREAS, the Parties wish to resell BellSouth's telecommunications services and/or interconnect their facilities, purchase unbundled elements, and exchange traffic specifically for the purposes of fulfilling their obligations pursuant to sections 251 and 252 of the Telecommunications Act of 1996 ("the Act").

NOW THEREFORE, in consideration of the mutual agreements contained herein, BellSouth and Time Warner agree as follows:

1. Purpose

The resale, access and interconnection obligations contained herein enable Time Warner to provide competing telephone exchange service to residential and business subscribers within the territory of BellSouth. The Parties agree that Time Warner will not be considered to have offered telecommunications services to the public in any state within BellSouth's region until such time as it has ordered services for resale or

interconnection facilities for the purposes of providing business and/or residential local exchange service to customers.

2. Term of the Agreement

2.1 The term of this Agreement shall be two years, beginning January, 21, 2000.

2.2 The Parties agree that by no later than one hundred and eighty (180) days prior to the expiration of this Agreement, they shall commence negotiations with regard to the terms, conditions and prices of resale and/or local interconnection 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 satisfactorily negotiate new resale and/or local interconnection terms, conditions and prices, either Party may petition the Commission to establish appropriate local interconnection and/or resale arrangements pursuant to 47 U.S.C. 252. The Parties agree that, in such event, they shall encourage the Commission to issue its order regarding the appropriate local interconnection and/or resale arrangements no later than the expiration date of this Agreement. The Parties further agree that in the event the Commission does not issue its order prior to the expiration date of this Agreement, or if the Parties continue beyond the expiration date of this Agreement to negotiate the local interconnection and/or resale arrangements without Commission intervention, the terms, conditions and prices ultimately ordered by the Commission, or negotiated by the Parties, will be effective retroactive to the day following the expiration date of this Agreement. Until the Subsequent Agreement becomes effective, the Parties shall continue to exchange traffic pursuant to the terms and conditions of this Agreement.

2.4 Notwithstanding the foregoing, this Agreement may be renewed and extended in three (3) incremental twelve (12) month terms ("Renewal Terms") on the conditions set forth in this Section 2.4. In order to renew this Agreement at the expiration of its initial term or at the expiration of any Renewal Term pursuant to this Section 2.4, the Party electing to renew shall provide written notice of its intent to renew ("Request to Renew") to the other Party ten (10) months prior to the expiration of such term. The Party receiving the Request to Renew shall respond in writing within thirty (30) days indicating: (i) its agreement to the Renewal Term; or (ii) its intent to negotiate a Subsequent Agreement pursuant to the provisions of applicable state and federal law, rules and regulations.

Failure to provide a timely response to a Request to Renew shall be deemed an agreement to the Renewal Term. In the event the Parties fail

to agree to a Renewal Term pursuant to a Request to Renew, the Parties shall commence negotiations for a Subsequent Agreement in accordance with Sections 2.2 and 2.3 above.

If neither Party issues a Request to Renew, this paragraph 2.4 shall have no effect, and the Parties' obligations shall be governed by the other provisions of this Section 2.

3. Ordering Procedures

3.1 Time Warner shall provide BellSouth its Carrier Identification Code (CIC), Operating Company Number (OCN), Group Access Code (GAC) and Access Customer Name and Address (ACNA) code as applicable prior to placing its first order.

3.2 The Parties agree to use good faith efforts to order and provision BellSouth services as set forth in BellSouth's Local Interconnection and Facility Based Ordering Guide and Resale Ordering Guide as appropriate and as may be reasonably amended by BellSouth from time to time.

3.3 Charges for Operational Support Systems (OSS) shall be as set forth in this agreement in Exhibit A of Attachment 1 and/or in Attachment 11, as applicable.

4. Parity

The services and service provisioning that BellSouth provides Time Warner for resale will be at least equal in quality to that provided to BellSouth, or any BellSouth subsidiary, affiliate or end user. In connection with resale, BellSouth will provide Time Warner with pre-ordering, ordering, maintenance and trouble reporting, and daily usage data functionality that will enable Time Warner to provide equivalent levels of customer service to their local exchange customers as BellSouth provides to its own end users. BellSouth shall also provide Time Warner with unbundled network elements, and access to those elements, that is at least equal in quality to that which BellSouth provides BellSouth, or any BellSouth subsidiary, affiliate or other CLEC, including preordering, ordering, provisioning, maintenance and trouble reporting, and daily usage functionality. BellSouth will provide number portability to Time Warner and their customers with minimum impairment of functionality, quality, reliability and convenience.

5. White Pages Listings

BellSouth shall provide Time Warner and their customers access to white pages directory listings under the following terms:

5.1 Listings. BellSouth or its agent will include Time Warner residential and business customer listings in the appropriate White Pages (residential and business) or alphabetical directories. Directory listings will make no distinction between Time Warner and BellSouth subscribers.

5.2 Rates. Subscriber primary listing information in the White Pages shall be provided at no charge to Time Warner or its subscribers provided that Time Warner provides subscriber listing information to BellSouth at no charge.

5.3 Procedures for Submitting Time Warner Subscriber Information. BellSouth will provide to Time Warner a magnetic tape or computer disk containing the proper format for submitting subscriber listings. Time Warner will be required to provide BellSouth with directory listings and daily updates to those listings, including new, changed, and deleted listings, in an industry-accepted format. These procedures are detailed in BellSouth's Local Interconnection and Facility Based Ordering Guide.

5.4 Inclusion of Time Warner Customers in Directory Assistance Database. BellSouth will include and maintain Time Warner subscriber listings in BellSouth's directory assistance databases at no charge. BellSouth and Time Warner will formulate appropriate procedures regarding lead time, timeliness, format and content of listing information.

5.5 Listing Information Confidentiality. BellSouth will accord Time Warner's directory listing information the same level of confidentiality that BellSouth accords its own directory listing information, and BellSouth shall limit access to Time Warner's customer proprietary confidential directory information to those BellSouth employees who are involved in the preparation of listings.

5.6 Optional Listings. Additional listings and optional listings will be offered by BellSouth at tariffed rates as set forth in the General Subscriber Services Tariff.

5.7 Delivery. BellSouth or its agent shall deliver White Pages directories to Time Warner subscribers at no charge.

5.8 Release of Time Warner Directory Listings to Independent Publishers

Time Warner agrees to provide to BellSouth, and BellSouth agrees to accept, Time Warner Subscriber Listing Information (SLI) relating to Time Warner customers in the geographic area(s) covered by this Interconnection Agreement. Time Warner authorizes BellSouth to release all such Time Warner SLI provided to BellSouth by Time Warner to qualifying third parties pursuant to BellSouth's General Subscriber

Services Tariff, Section A38.2, as the same may be amended from time to time. Such Time Warner SLI shall be intermingled with BellSouth's own customer listings and shall not be differentiated from the BellSouth listings or from the listings of any other CLEC that has authorized a similar release of subscriber listing information. BellSouth will use good faith efforts to obtain state commission approval of necessary modifications to Section A38.2 of its tariff to provide for release of third party directory listings, including modifications regarding listings to be released pursuant to such tariff and BellSouth's liability thereunder. BellSouth's obligation pursuant to this Section shall not arise in any particular state until the commission of such state has approved modifications to such tariff.

No compensation shall be paid to Time Warner for BellSouth's receipt of Time Warner SLI, or for the subsequent release to third parties of such SLI. Time Warner agrees to reimburse BellSouth for any costs associated with the initial development of system changes required to make available the Time Warner SLI in accordance with this Section. In addition, to the extent BellSouth incurs costs on an ongoing basis to administer the release of Time Warner's SLI, Time Warner shall pay to BellSouth its proportionate share of the reasonable costs associated therewith.

BellSouth shall not be liable for the content or accuracy of any SLI provided by Time Warner under this Agreement. Time Warner shall indemnify, hold harmless and defend BellSouth 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 Time Warner listings or use of the SLI provided pursuant to this Agreement. BellSouth shall forward to Time Warner any complaints received by BellSouth relating to the accuracy or quality of Time Warner's listings. The date for the initial release of Time Warner's listings and subsequent updates shall be negotiated by the Parties.

6. Bona Fide Request/New Business Request Process for Futher Unbundling

If Time Warner is a facilities based provider or a facilities based and resale provider, this section shall apply. BellSouth shall, upon request of Time Warner, provide to Time Warner access to its unbundled elements at any technically feasible point for the provision of Time Warner's telecommunications service where such access is necessary and failure to provide access would impair the ability of Time Warner to provide services that it seeks to offer. Any request by Time Warner for access to an unbundled element that is not already available shall be treated as an unbundled element Bona Fide Request/New Business Request, and shall be submitted to BellSouth pursuant to the Bona Fide Request/New Business Request process set forth in Attachment 9.

7. Liability and Indemnification

7.1 BellSouth Liability. BellSouth shall take financial responsibility for its own actions in causing, or its lack of action in preventing, unbillable or uncollectible Time Warner revenues.

7.2 Liability for Acts or Omissions of Third Parties. Neither BellSouth nor Time Warner shall be liable to the other for any act or omission of another telecommunications company providing a portion of the services provided under this Agreement.

7.3 Limitation of Liability.

7.3.1 Limitations in Tariffs. A Party may, in its sole discretion, provide in its tariffs and contracts with its Customer 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 Customer 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.

7.3.2 Neither BellSouth nor Time Warner shall be liable for damages to the other's terminal location, POI or other company's customers' 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 company's negligence or willful misconduct or by a company's failure to properly ground a local loop after disconnection.

7.3.3 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 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.

7.4 Indemnification for Certain Claims. BellSouth and Time Warner providing services, their affiliates and their parent company, shall be indemnified, defended and held harmless by each other against any claim, loss or damage arising from the receiving company's use of the services provided under this Agreement pertaining to (1) claims for libel, slander, invasion of privacy or copyright infringement arising from the content of the receiving company's own communications, or (2) any claim, loss or damage claimed by the other company's customer arising from one company's use or reliance on the other company's services, actions, duties, or obligations arising out of this Agreement.

7.5 No liability for Certain Inaccurate Data. Neither BellSouth nor Time Warner assumes any liability for the accuracy of data provided by one Party to the other and each Party agrees to indemnify and hold harmless the other for any claim, action, cause of action, damage, or injury that might result from the supply of inaccurate data in conjunction with the provision of any service provided pursuant to this Agreement.

7.6 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. Each Party is strictly prohibited from any use, including but not limited to in sales, in marketing or advertising of telecommunications services, of the other Party's name, service mark or trademark.

8.2 Ownership of Intellectual Property. Any intellectual property which originates from or is developed by a Party shall remain in the exclusive ownership of that Party. Except for a limited 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 or shall be implied or arise by estoppel. 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 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 and will indemnify the receiving Party for any damages awarded based solely on such claims in accordance with Section 7 of this Agreement.

8.4 Claim of Infringement. In the event that use of any facilities or equipment (including software), becomes, or in 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, but subject to the limitations of liability set forth below:

8.4.1 modify or replace the applicable facilities or equipment (including software) while maintaining form and function, or

8.4.2 obtain a license sufficient to allow such use to continue.

8.4.3 In the event 8.4.1 or 8.4.2 are commercially unreasonable, then said Party may, terminate, upon reasonable notice, this contract with respect to use of, or services provided through use of, the affected facilities or equipment (including software), but solely to the extent required to avoid the infringement claim. Nothing contained in this Section will excuse a Party from its obligations under Section 251 and 252 of the Act.

8.5 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.

8.6 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.

9. Treatment of Proprietary and Confidential Information

9.1 Confidential Information. It may be necessary for BellSouth and Time Warner to provide each other with certain confidential information, including trade secret information, including but not limited to, technical and business plans, technical information, proposals, specifications, drawings, procedures, customer account data, call detail records and like information (hereinafter collectively referred to as “Information”). All Information shall be in writing or other tangible form and clearly marked with a confidential, private or proprietary legend and that the Information will be returned to the owner within a reasonable time. All customer information other than published subscriber listings will be protected under this Section even if not marked with such a legend. The Information shall not be copied or reproduced in any form or use the information for any purpose not permitted under this Section. BellSouth and Time Warner shall receive such Information and not disclose such Information. BellSouth and Time Warner shall protect the Information received from distribution, disclosure or dissemination to anyone except employees of BellSouth and Time Warner with a need to know such Information and which employees agree to be bound by the terms of this Section. BellSouth and Time Warner will use the same standard of care to protect Information received as they would use to protect their own confidential and proprietary Information.

9.2 Exception to Obligation. Notwithstanding the foregoing, there will be no obligation on BellSouth or Time Warner to protect any portion of the Information that is: (1) made publicly available by the owner of the Information or lawfully disclosed by a Party other than BellSouth or Time Warner; (2) lawfully obtained from any source other than the owner of the

Information; or (3) previously known to the receiving Party without an obligation to keep it confidential.

10. 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 or any right, obligation, duty or other interest hereunder to an Affiliate company of the Party without the consent of the other Party. 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 of delegation hereof shall relieve the assignor of its obligations under this Agreement in the event that the assignee fails to perform such obligations.

11. Resolution of Disputes

Except as otherwise stated in this Agreement, the Parties agree that if any dispute arises as to the interpretation of any provision of this Agreement or as to the proper implementation of this Agreement, either Party may petition the Commission for a resolution of the dispute. However, each Party reserves any rights it may have to seek judicial review of any ruling made by the Commission concerning this Agreement.

12. Taxes

12.1 Definition. For purposes of this Section, the terms “taxes” and “fees” shall include but not 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.

12.2 Taxes and Fees Imposed Directly On Either Seller or Purchaser.

12.2.1 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.

12.2.2 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.

12.3 Taxes and Fees Imposed on Purchaser But Collected And Remitted By Seller.

12.3.1 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.

12.3.2 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. 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.

12.3.3 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 therefor, 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.

12.3.4 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.

12.3.5 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.

12.3.6 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.

12.3.7 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.

12.4 Taxes and Fees Imposed on Seller But Passed On To Purchaser.

12.4.1 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.

12.4.2 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. 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.

12.4.3 If the purchasing Party disagrees with the providing Party's determination as to the application or basis for any such tax or fee, the Parties shall consult with respect to the imposition and billing of such tax or fee. Notwithstanding the foregoing, the providing Party shall retain ultimate responsibility for determining whether and to what extent any such taxes or fees are applicable, and the purchasing Party shall abide by such determination and pay such taxes or fees to the providing Party. The providing Party shall further retain ultimate responsibility for determining whether and how to contest the imposition of such taxes and fees; provided, however, that any such contest undertaken at the request of the purchasing Party shall be at the purchasing Party's expense.

12.4.4 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.

12.4.5 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.

12.4.6 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 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.

12.4.7 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.

12.5 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.

13. 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, 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.

14. Year 2000 Compliance

Each party warrants that it has implemented a program, one of the goals of which is to ensure that all software, hardware and firmware (collectively called “Systems”) employed by either party in the interconnection and other services provided under this Agreement or supplied in the furtherance of the terms and conditions specified in this Agreement: (i) will record, store, process and display calendar dates falling on or after January 1, 2000, in the same manner, and with the same functionality as such software records, stores, processes and calendar dates falling on or before December 31, 1999; and (ii) shall include without limitation date

data century recognition, calculations that accommodate same century and multicentury formulas and date values, and date data interface values that reflect the century.

15. Modification of Agreement

15.1 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 the Party making the change to notify the other Party of said change and request that an amendment to this Agreement, if necessary, be executed to reflect said change.

15.2 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.

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

15.4 In the event that any final and nonappealable legislative, regulatory, judicial or other legal action materially affects any material terms of this Agreement, or the ability of Time Warner or BellSouth to perform any material terms of this Agreement, Time Warner 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 Section 11.

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

16. 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 specific performance of any and all of the provisions of this Agreement.

17. Governing Law

This Agreement shall be governed by the laws of the States in the Territory, as applicable to performance hereof in each state, and federal law, as applicable, including the Act.

18. Arm's Length Negotiations

The Parties acknowledge and agree that each are sophisticated providers of telecommunications services in their authorized service areas and that this Agreement was voluntarily executed by each of the Parties' authorized representatives after extensive negotiations.

19. Notices

19.1 Every notice, consent, approval, or other communications required or contemplated by this Agreement shall be in writing and shall be delivered in person or given by postage prepaid mail, address to:

BellSouth Telecommunications, Inc.

CLEC Account Team
9th Floor
600 North 19th Street
Birmingham, Alabama 35203

and

General Attorney - COU
Suite 4300
675 W. Peachtree St.
Atlanta, GA 30375

Time Warner Telecom

Ms. Tina Davis
Vice President – Assistant General Counsel
Time Warner Telecom
10475 Park Meadows Drive
Littleton, CO 80124

and

Ms. Carolyn Marek
Vice President Regulatory Affairs, Southeast Region
Time Warner Telecom
233 Bramerton Court
Franklin, TN 37069

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

19.2 Where specifically required, notices shall be by certified or registered mail. 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.

19.3 BellSouth shall provide Time Warner 45-day advance notice via Internet posting of price changes and of changes to the terms and conditions of services available for resale. To the extent that revisions occur between the time BellSouth notifies Time Warner of changes under this Agreement and the time the changes are scheduled to be implemented, BellSouth will immediately notify Time Warner of such revisions consistent with its internal notification process. Time Warner may not hold BellSouth responsible for any cost incurred as a result of such revisions, unless such costs are incurred as a result of BellSouth's intentional misconduct. Time Warner may not utilize any notice given under this subsection concerning a service to market resold offerings of that service in advance of BellSouth.

20. Rule of Construction

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

21. 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.

22. 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.

23. Implementation of Agreement

If Time Warner is a facilities based provider or a facilities based and resale provider, this section shall apply. Within 60 days of the execution of this Agreement, the parties will adopt a schedule for the implementation of the Agreement. The schedule shall state with specificity time frames for submission of including but not limited to, network design, interconnection points, collocation arrangement requests, pre-sales testing and full operational time frames for the business and residential markets. An implementation template to be used for the implementation schedule is contained in Attachment 14 of this Agreement.

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. If the regulatory agency imposes any filing or public interest notice fees regarding the filing or approval of the Agreement, said costs shall be borne equally by the Parties.

25. Entire Agreement

This Agreement and its Attachments, incorporated herein by this reference, sets forth the entire understanding and supersedes prior agreements between the Parties relating to the subject matter contained herein and merges all prior discussions between them, and 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.

This agreement may include attachments with provisions for the following services:

Unbundled Network Elements (UNEs)
Local Interconnection
Resale
Collocation

The following services are included as options for purchase by Time Warner. Time Warner shall elect said services by written request to its Account 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)

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

BellSouth Telecommunications, Inc.	**Time Warner Telecom General Partnership, on behalf of each entity defined as "Time Warner"**
Original on File	Original on File
Signature	Signature
Jerry D. Hendrix	Paul B. Jones
Name	Name
Sr. Director	Sr. VP – General Counsel & Policy
Title	Title
1/21/2000	1/13/2000
Date	Date

Definitions

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

Centralized Message Distribution System is the BellCore administered national system, based in Kansas City, Missouri, used to exchange Exchange Message Interface (EMI) formatted data among host companies.

Commission is defined as the appropriate regulatory agency in each of BellSouth's nine state region, Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, and Tennessee.

Daily Usage File is the compilation of messages or copies of messages in standard Exchange Message Interface (EMI) format exchanged from BellSouth to a CLEC.

Exchange Message Interface is the nationally administered standard format for the exchange of data among the Exchange Carriers within the telecommunications industry.

Intercompany Settlements (ICS) is the revenue associated with charges billed by a company other than the company in whose service area such charges were incurred. ICS on a national level includes third number and credit card calls and is administered by BellCore's Credit Card and Third Number Settlement System (CATS). Included is traffic that originates in one Regional Bell Operating Company's (RBOC) territory and bills in another RBOC's territory.

Intermediary function is defined as the delivery of traffic from Time Warner; a CLEC other than Time Warner or another telecommunications carrier through the network of BellSouth or Time Warner to an end user of Time Warner; a CLEC other than Time Warner or another telecommunications carrier.

Local Interconnection is defined as 1) the delivery of local traffic to be terminated on each Party's local network so that end users of either Party have the ability to reach end users of the other Party without the use of any access code or substantial delay in the processing of the call; 2) the LEC unbundled network features, functions, and capabilities set forth in this Agreement; and 3) Service Provider Number Portability sometimes referred to as temporary telephone number portability to be implemented pursuant to the terms of this Agreement.

Local Traffic is defined as any telephone call that originates and terminates in the same LATA and is billed by the originating party as a local call. The Parties have been unable to agree upon whether, pursuant to the FCC's Declaratory Ruling in Docket CC-99-98, Enhanced Service Provider ("ESP") and Information Service Provider ("ISP") traffic should be considered Local Traffic for purposes of this Agreement. Therefore,

without prejudice to either Party's position concerning the nature of ESP and ISP traffic, the Parties agree that for purposes of this Agreement only, ESP and ISP traffic shall not be deemed Local Traffic in determining compensation to be exchanged between the Parties pursuant to Attachment 3, Section 8 of this Agreement.

Message Distribution is routing determination and subsequent delivery of message data from one company to another. Also included is the interface function with CMDS, where appropriate.

Multiple Exchange Carrier Access Billing ("MECAB") means the document prepared by the Billing Committee of the Ordering and Billing Forum ("OBF:), which functions under the auspices of the Carrier Liaison Committee of the Alliance for Telecommunications Industry Solutions ("ATIS") and by Bellcore as Special Report SR-BDS-000983, Containing the recommended guidelines for the billing of Exchange Service access provided by two or more LECs and/or CLECs or by one LEC in two or more states within a single LATA.

Non-Intercompany Settlement System (NICS) is the BellCore system that calculates non-intercompany settlements amounts due from one company to another within the same RBOC region. It includes credit card, third number and collect messages.

Percent of Interstate Usage (PIU) is defined as a factor to be applied to terminating access services minutes of use to obtain those minutes that should be rated as interstate access services minutes of use. The numerator includes all interstate "non-intermediary" minutes of use, including interstate minutes of use that are forwarded due to service provider number portability less any interstate minutes of use for Terminating Party Pays services, such as 800 Services. The denominator includes all "non-intermediary", local, interstate, intrastate, toll and access minutes of use adjusted for service provider number portability less all minutes attributable to terminating Party pays services.

Percent Local Usage (PLU) is defined as a factor to be applied to intrastate terminating minutes of use. The numerator shall include all "non-intermediary" local minutes of use adjusted for those minutes of use that only apply local due to Service Provider Number Portability. The denominator is the total intrastate minutes of use including local, intrastate toll, and access, adjusted for Service Provider Number Portability less intrastate terminating Party pays minutes of use.

Revenue Accounting Office (RAO) Status Company is a local exchange company/alternate local exchange company that has been assigned a unique RAO code. Message data exchanged among RAO status companies is grouped (i.e. packed) according to From/To/Bill RAO combinations.

Service Control Points ("SCPs") are defined as databases that store information and have the ability to manipulate data required to offer particular services.

Signal Transfer Points (“STPs”) are signaling message switches that interconnect Signaling Links to route signaling messages between switches and databases. STPs enable the exchange of Signaling System 7 (“SS7”) messages between switching elements, database elements and STPs. STPs provide access to various BellSouth and third party network elements such as local switching and databases.

Signaling links are dedicated transmission paths carrying signaling messages between carrier switches and signaling networks. Signal Link Transport is a set of two or four dedicated 56 kbps transmission paths between Time Warner designated Signaling Points of Interconnection that provide a diverse transmission path and cross connect to a BellSouth Signal Transfer Point.

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.).

Attachment 1

Resale

RESALE

1 Discount Rates

The rates pursuant by which Time Warner is to purchase services from BellSouth for resale shall be at a discount rate off of the retail rate for the telecommunications service. The discount rates shall be as set forth in Exhibit A, attached hereto and incorporated herein by this reference. Such discount shall reflect the costs avoided by BellSouth when selling a service for wholesale purposes.

2 Definition of Terms

2.1 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.

2.2 DEPOSIT means assurance provided by a customer in the form of cash, surety bond or bank letter of credit to be held by the Company.

2.3 END USER means the ultimate user of the telecommunications services.

2.4 END USER CUSTOMER LOCATION means the physical location of the premises where an end user makes use of the telecommunications services.

2.5 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.

2.6 OTHER/COMPETITIVE LOCAL EXCHANGE COMPANY (OLEC/CLEC) means a telephone company certificated by the public service commissions of the Company's franchised area to provide local exchange service within the Company's franchised area.

2.7 RESALE means an activity wherein a certificated CLEC, such as Time Warner subscribes to the telecommunications services of the Company and then reoffers those telecommunications services to the public (with or without "adding value").

2.8 RESALE SERVICE AREA means the area, as defined in a public service commission approved certificate of operation, within which a CLEC, such as Time Warner, may offer resold local exchange telecommunications service.

3 General Provisions

3.1 Time Warner may resell the tariffed local exchange and toll telecommunications services of BellSouth contained in the General Subscriber Service Tariff and Private Line Service Tariff subject to the terms, and conditions specifically set forth herein. Notwithstanding the foregoing, the **exclusions** and limitations on services available for resale will be as set forth in Exhibit B**,** attached hereto and incorporated herein by this reference**.**

BellSouth shall make available telecommunications services for resale at the rates set forth in Exhibit A to this agreement and subject to the exclusions and limitations set forth in Exhibit B to this agreement. BellSouth does not however waive its rights to appeal or otherwise challenge any decision regarding resale that resulted in the discount rates contained in Exhibit A or the exclusions and limitations contained in Exhibit B. BellSouth reserves the right to pursue any and all legal and/or equitable remedies, including appeals of any decisions. If such appeals or challenges result in changes in the discount rates or exclusions and limitations, the parties agree that appropriate modifications to this Agreement will be made promptly to make its terms consistent with the outcome of the appeal**.**

3.2 Time Warner may purchase resale services from BellSouth for their own use in operating their business. The resale discount will apply to those services under the following conditions:

3.2.1 Time Warner must resell services to other end users.

3.2.2 Time Warner must order services through resale interfaces, i. e., the Local Carrier Service Center (LCSC) and/or appropriate Resale Account Teams pursuant to Section 3 of the General Terms and Conditions.

3.2.3 Time Warner cannot be an alternative local exchange telecommunications company for the single purpose of selling to themselves.

3.3 The provision of services by the Company to Time Warner does not constitute a joint undertaking for the furnishing of any service.

3.4 Time Warner will be the customer of record for all services purchased from BellSouth. Except as specified herein, the Company will take orders from, bill and expect payment from Time Warner for all services.

3.5 Time Warner will be the Company's single point of contact for all services purchased pursuant to this Agreement. The Company shall have no contact with the end user except to the extent provided for herein.

3.6 The Company will continue to bill the end user for any services that the end user specifies it wishes to receive directly from the Company.

3.7 The Company maintains the right to serve directly any end user within the service area of Time Warner. The Company will continue to directly market its own telecommunications products and services and in doing so may establish independent relationships with end users of Time Warner.

3.8 Neither Party shall interfere with the right of any person or entity to obtain service directly from the other Party.

3.9 Current telephone numbers may normally be retained by the end user. However, telephone numbers are the property of the Company and are assigned to the service furnished. Time Warner has no property right to the telephone number or any other call number designation associated with services furnished by the Company, and no right to the continuance of service through any particular central office. The Company reserves the right to change such numbers, or the central office designation associated with such numbers, or both, whenever the Company deems it necessary to do so in the conduct of its business.

3.10 For the purpose of the resale of BellSouth's telecommunications services by Time Warner, BellSouth will provide Time Warner with an on line access to telephone numbers for reservation

on a first come first serve basis. Such reservations of telephone numbers, on a pre-ordering basis shall be for a period of nine (9) days. Time Warner acknowledges that there may be instances where there is a shortage of telephone numbers in a particular Common Language Location Identifier Code (CLLIC) and in such instances BellSouth may request that Time Warner cancel its reservations of numbers. Time Warner shall comply with such request.

Further, upon Time Warner's request, and for the purpose of the resale of BellSouth's telecommunications services by Time Warner, BellSouth will reserve up to 100 telephone numbers per CLLIC, for Time Warner's sole use. Such telephone number reservations shall be valid for ninety (90) days from the reservation date. Time Warner acknowledges that there may be instances where there is a shortage of telephone numbers in a particular CLLIC and in such instances BellSouth shall use its best efforts to reserve for a ninety (90) day period a sufficient quantity of Time Warner's reasonable need in that particular CLLIC.

3.11 The Company may provide any service or facility for which a charge is not established herein, as long as it is offered on the same terms to Time Warner.

3.12 Service is furnished subject to the condition that it will not be used for any unlawful purpose.

3.13 Service will be discontinued if any law enforcement agency advises that the service being used is in violation of the law.

3.14 The Company can refuse service when it has grounds to believe that service will be used in violation of the law.

3.15 The Company accepts no responsibility to any person for any unlawful act committed by Time Warner or its end users as part of providing service to Time Warner for purposes of resale or otherwise.

3.16 The Company will cooperate fully with law enforcement agencies with subpoenas and court orders for assistance with the Company's customers. Law enforcement agency subpoenas and court orders regarding end users of Time Warner will be directed to Time Warner. The Company will bill Time Warner for implementing any requests by law enforcement agencies regarding Time Warner end users.

3.17 The characteristics and methods of operation of any circuits, facilities or equipment provided by any person or entity other than the Company shall not:

3.17.1 Interfere with or impair service over any facilities of the Company, its affiliates, or its connecting and concurring carriers involved in its service;

3.17.2 Cause damage to the Company's plant;

3.17.3 Impair the privacy of any communications; or

3.17.4 Create hazards to any BellSouth employees or the public.

3.18 Time Warner assumes the responsibility of notifying the Company regarding less than standard operations with respect to services provided by Time Warner.

3.19 Facilities and/or equipment utilized by BellSouth to provide service to Time Warner remain the property of BellSouth.

3.20 White page directory listings will be provided in accordance with the regulations set forth in Section A6 of the General Subscriber Services Tariff and will be available for resale.

3.21 BellSouth provides electronic access to customer record information. Access is provided through the Local Exchange Navigation System (LENS) and the Telecommunications Access Gateway (TAG). Customer Record Information includes but is not limited to, customer specific information in CRIS and RSAG. Time Warner agrees not to view, copy, or otherwise obtain access to the customer record information of any customer without that customer's permission, and further agrees that Time Warner 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.

3.22 All costs incurred by BellSouth to develop and implement operational interfaces shall be recovered from Time Warner who utilizes the services. Charges for use of Operational Support Systems (OSS) shall be as set forth in Exhibit A of this attachment.

3.23 Where available to BellSouth's end users, BellSouth shall provide the following telecommunications services at a discount to allow for voice mail services**:**

- Station Message Desk Interface - Enhanced ("SMDI-E")
- Station Message Desk Interface ("SMDI") Message Waiting Indicator ("MWI") stutter dialtone and message waiting light feature capabilities
- Call Forward on Busy/Don't Answer ("CF-B/DA")
- Call Forward on Busy ("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.

3.24 BellSouth's Inside Wire Maintenance Service Plans may be made available for resale at rates, terms and conditions as set forth by BellSouth and without the wholesale discount.

3.25 All costs incurred by BellSouth for providing services requested by Time Warner that are not covered in the BellSouth tariffs shall be recovered from the Time Warner(s) who utilize those services.

3.26 Recovery of charges associated with implementing Number Portability through a monthly charges assessed to end users has been authorized by the FCC. This end user line charge will be billed to Time Warner of BellSouth's telecommunications services and will be as filed in FCC No. 1. This charge will not be discounted.

4 **BellSouth's Provision of Services to Time Warner**

4.1 Time Warner agrees that its 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 To the extent Time Warner is a telecommunications carrier that serves greater than 5 percent of the Nation's presubscribed access lines, Time Warner shall not jointly market

its interLATA services with the telecommunications services purchased from BellSouth pursuant to this Agreement in any of the states covered under this Agreement. For the purposes of this subsection, to jointly market means any advertisement, marketing effort or billing in which the telecommunications services purchased from BellSouth for purposes of resale to customers and interLATA services offered by Time Warner are packaged, tied, bundled, discounted or offered together in any way to the end user. Such efforts include, but are not limited to, sales referrals, resale arrangements, sales agencies or billing agreements. This subsection shall be void and of no effect for a particular state covered under this Agreement as of February 8, 1999 or on the date BellSouth is authorized to offer interLATA services in that state, whichever is earlier.

4.1.3 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 Independent Payphone Provider (IPP) customers. Shared Tenant Service customers can only be sold those local exchange access services available in the Company'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.

4.1.4 Time Warner is prohibited from furnishing both flat and measured rate service on the same business premises to the same subscribers (end users) as stated in A2 of the Company's Tariff except for backup service as indicated in the applicable state tariff Section A3.

4.1.5 If telephone service is established and it is subsequently determined that the class of service restriction has been violated, Time Warner will be notified and billing for that service will be immediately changed to the appropriate class of service. Service charges for changes between class of service, back billing, and interest as described in this subsection shall apply at the Company's sole discretion. Interest at a rate as set forth in Section A2 of the General Subscriber Service Tariff and Section B2 of the Private Line Service Tariff for the applicable state, compounded daily for the number of days from the back billing date up to and including the date that Time Warner actually makes the payment to the Company may be assessed.

4.1.6 The Company reserves the right to periodically audit services purchased by Time Warner to establish authenticity of use. Such audit shall not occur more than once in a calendar year. Time Warner shall make any and all records and data available to the Company or the Company's auditors on a reasonable basis. The Company shall bear the cost of said audit.

4.2 Resold services can only be used in the same manner as specified in the Company's Tariffs. Resold services are subject to the same terms and conditions as are specified for such services when furnished to an individual end user of the Company in the appropriate section of the Company's Tariffs. Specific tariff features, e.g. a usage allowance per month, shall not be aggregated across multiple resold services. Resold services cannot be used to aggregate traffic from more than one end user customer except as specified in Section A23 in the states of Florida, Georgia, North Carolina and South Carolina, and in A27 in the states of Alabama, Kentucky, Louisiana, Mississippi and Tennessee of the Company's Tariff referring to Shared Tenant Service.

4.3 Time Warner may resell services only within the specific resale service area as defined in its certificate.

4.4 Telephone numbers transmitted via any resold service feature are intended solely for the use of the end user of the feature. Resale of this information is prohibited.

5 **Maintenance of Services**

5.1 Time Warner will adopt and adhere to the standards contained in the applicable CLEC Work Center Procedures Agreement regarding maintenance and installation of service**.**

5.2 Services resold under the Company's Tariffs and facilities and equipment provided by the Company shall be maintained by the Company.

5.3 Time Warner or its end users may not rearrange, move, disconnect, remove or attempt to repair any facilities owned by the Company, other than by connection or disconnection to any interface means used, except with the written consent of the Company.

5.4 Time Warner accepts responsibility to notify the Company of situations that arise that may result in a service problem.

5.5 Time Warner will be the Company's single point of contact for all repair calls on behalf of Time Warner's end users. The parties agree to provide one another with toll-free contact numbers for such purposes.

5.6 Time Warner will contact the appropriate repair centers in accordance with procedures established by the Company.

5.7 For all repair requests, Time Warner accepts responsibility for adhering to the Company's prescreening guidelines prior to referring the trouble to the Company.

5.8 The Company will bill Time Warner for handling troubles that are found not to be in the Company'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.

5.9 The Company reserves the right to contact Time Warner's customers, if deemed necessary, for maintenance purposes.

6 **Establishment of Service**

6.1 After receiving certification as a local exchange company from the appropriate regulatory agency, Time Warner will provide the appropriate Company service center the necessary documentation to enable the Company to establish a master account for Time Warner. Such documentation shall include the Application for Master Account, proof of authority to provide telecommunications services, an Operating Company Number ("OCN") assigned by the National Exchange Carriers Association ("NECA") and a tax exemption certificate, if applicable. When necessary deposit requirements are met, the Company will begin taking orders for the resale of service.

6.2 Service orders will be in a standard format designated by the Company.

6.3 When notification is received from Time Warner that a current customer of the Company will subscribe to Time Warner's service, standard service order intervals for the appropriate class of service will apply.

6.4 The Company will not require end user confirmation prior to establishing service for Time Warner's end user customer. Time Warner must, however, be able to demonstrate end user authorization upon request.

6.5 Time Warner will be the single point of contact with the Company for all subsequent ordering activity resulting in additions or changes to resold services except that the Company will accept a request directly from the end user for conversion of the end user's service from Time Warner to the Company or will accept a request from another CLEC for conversion of the end user's service from Time Warner to the other LEC. The Company will notify Time Warner that such a request has been processed.

6.6 If the Company determines that an unauthorized change in local service to Time Warner has occurred, the Company will reestablish service with the appropriate local service provider and will assess Time Warner as the CLEC initiating the unauthorized change, the unauthorized change charge described in F.C.C. Tariff No. 1, Section 13 or applicable state tariff. Appropriate nonrecurring charges, as set forth in Section A4. of the General Subscriber Service Tariff, will also be assessed to Time Warner. These charges can be adjusted if Time Warner provides satisfactory proof of authorization.

6.7 In order to safeguard its interest, the Company reserves the right to secure the account with a suitable form of security deposit, unless satisfactory credit has already been established.

6.7.1 Such security deposit shall take the form of an irrevocable Letter of Credit or other forms of security acceptable to the Company. Any such security deposit may be held during the continuance of the service as security for the payment of any and all amounts accruing for the service.

6.7.2 If a security deposit is required, such security deposit shall be made prior to the inauguration of service.

6.7.3 Such security deposit may not exceed two months' estimated billing.

6.7.4 The fact that a security deposit has been made in no way relieves Time Warner from complying with the Company's regulations as to advance payments and the prompt payment of bills on presentation nor does it constitute a waiver or modification of the regular practices of the Company providing for the discontinuance of service for non-payment of any sums due the Company.

6.7.5 The Company reserves the right to increase the security deposit requirements when, in its sole judgment, circumstances so warrant and/or gross monthly billing has increased beyond the level initially used to determine the security deposit.

6.7.6 In the event that Time Warner defaults on its account, service to Time Warner will be terminated and any security deposits held will be applied to its account.

6.7.7 Interest on a security deposit shall accrue and be refunded in accordance with the terms in the appropriate BellSouth tariff.

7 **Payment And Billing Arrangements**

7.1 Prior to submitting orders to the Company for local service, a master account must be established for Time Warner. The Time Warner is required to provide the following before a master account is established: 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 tax exemption certificate, if applicable.

7.2 The Company shall bill Time Warner on a current basis all applicable charges and credits.

7.3 Payment of all charges will be the responsibility of Time Warner. Time Warner shall make payment to the Company for all services billed. The Company is not responsible for payments not received by Time Warner from Time Warner's customer. The Company will not become involved in billing disputes that may arise between Time Warner and its customers. Payments made to the Company as payment on account will be credited to an account receivable master account and not to an end user's account.

7.4 The Company will render bills each month on established bill days for each of Time Warner's accounts.

7.5 The Company will bill Time Warner, in advance charges for all services to be provided during the ensuing billing period except charges associated with service usage, which charges will be billed in arrears. Charges will be calculated on an individual end user account level, including, if applicable, any charge for usage or usage allowances. BellSouth will also bill all charges including but not limited to 911 and E911 charges, telecommunications relay charges, and franchise fees, to Time Warner.

7.6 The payment will be due by the next bill date (i.e., same date in the following month as the bill date) and is payable in immediately available funds. Payment is considered to have been made when received by the Company.

7.6.1 If the payment due date falls on a Sunday or on a Holiday which 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 penalty, as set forth in I. following, shall apply.

7.6.2 If Time Warner requests multiple billing media or additional copies of bills, the Company will provide these at an appropriate charge to RESELLER.

7.6.3 Billing Disputes

7.6.3.1 Each Party agrees to notify the other Party upon the discovery of a billing dispute. In the event of a billing dispute, the Parties will endeavor to resolve the dispute within sixty (60) calendar days of the Bill Date on which such disputed charges appear. Resolution of the dispute is expected to occur at the first level of management resulting in a recommendation for settlement of the dispute and closure of a specific billing period. If the issues are not resolved within the allotted time frame, the following resolution procedure will begin:

7.6.3.2 If the dispute is not resolved within sixty (60) days of the Bill Date, the dispute will be escalated to the second level of management for each of the respective Parties for resolution. If the dispute is not resolved within ninety (90) days of the Bill Date, the dispute will be escalated to the third level of management for each of the respective Parties for resolution.

7.6.3.3 If the dispute is not resolved within one hundred and twenty (120) days of the Bill Date, the dispute will be escalated to the fourth level of management for each of the respective Parties for resolution.

7.6.3.4 If a Party disputes a charge and does not pay such charge by the payment due date, such charges shall be subject to late payment charges as set forth in the Late Payment Charges provision of this Attachment. If a Party disputes charges and the dispute is resolved in favor of such Party, the other Party shall credit the bill of the disputing Party for the amount of the disputed charges along with any late payment charges assessed no later than the second Bill Date after the resolution of the dispute. Accordingly, if a Party disputes charges and the dispute is resolved in favor of the other Party, the disputing Party shall pay the other Party the amount of the disputed charges and any associated late payment charges assessed no later than the second bill payment due date after the resolution of the dispute. BellSouth shall only assess interest on previously assessed late payment charges in a state where it has authority pursuant to its tariffs.

7.7 Upon proof of tax exempt certification from Time Warner, the total amount billed to Time Warner will not include any taxes due from the end user to reflect the tax exempt certification and local tax laws. Time Warner will be solely responsible for the computation, tracking, reporting, and payment of taxes applicable to Time Warner's end user.

7.8 If any portion of the payment is received by the Company after the payment due date as set forth preceding, or if any portion of the payment is received by the Company in funds that are not immediately available to the Company, then a late payment penalty shall be due to the Company. The late payment penalty shall be the portion of the payment not received by the payment due date times a late factor. The late factor shall be as set forth in Section A2 of the General Subscriber Services Tariff and Section B2 of the Private Line Service Tariff.

7.9 Any switched access charges associated with interexchange carrier access to the resold local exchange lines will be billed by, and due to, the Company. No additional charges are to be assessed to Time Warner.

7.10 The Company will not perform billing and collection services for Time Warner as a result of the execution of this Agreement. All requests for billing services should be referred to the appropriate entity or operational group within the Company.

7.11 Pursuant to 47 CFR Section 51.617, the Company will bill Time Warner end user common line charges identical to the end user common line charges the Company bills its end users.

7.12 In general, the Company will not become involved in disputes between Time Warner and Time Warner's end user customers over resold services. If a dispute does arise that cannot be settled without the involvement of the Company, Time Warner shall contact the designated Service Center for resolution. The Company will make every effort to assist in the resolution of the dispute and will work with Time Warner to resolve the matter in as timely a manner as possible. Time Warner may be required to submit documentation to substantiate the claim.

8 **Discontinuance of Service**

8.1 The procedures for discontinuing service to an end user are as follows:

8.1.1 Where possible, the Company will deny service to Time Warner's end user on behalf of, and at the request of, Time Warner. Upon restoration of the end user's service, restoral charges will apply and will be the responsibility of Time Warner.

8.1.2 At the request of Time Warner, the Company will disconnect a Time Warner end user customer.

8.1.3 All requests by Time Warner for denial or disconnection of an end user for nonpayment must be in writing.

8.1.4 Time Warner will be made solely responsible for notifying the end user of the proposed disconnection of the service.

8.1.5 The Company will continue to process calls made to the Annoyance Call Center and will advise Time Warner when it is determined that annoyance calls are originated from one of their end user's locations. The Company shall be indemnified, defended and held harmless by Time Warner and/or the end user against any claim, loss or damage arising from providing this information to Time Warner. It is the responsibility of Time Warner to take the corrective action necessary with its customers who make annoying calls. Failure to do so will result in the Company's disconnecting the end user's service.

8.1.6 BellSouth may disconnect and reuse facilities when the facility is in a denied state and BellSouth has received an order to establish new service or transfer of service from a customer or a customer's CLEC at the same address served by the denied facility.

8.2 The procedures for discontinuing service to Time Warner are as follows:

8.2.1 The Company reserves the right to suspend or terminate service for nonpayment or in the event of prohibited, unlawful or improper use of the facilities or service, abuse of the facilities, or any other violation or noncompliance by Time Warner of the rules and regulations of the Company's Tariffs.

8.2.2 If payment of account is not received by the bill day in the month after the original bill day, BellSouth may provide written notice to Time Warner, that additional applications for service will be refused and that any pending orders for service will not be completed if payment is not received by the fifteenth day following the date of the notice. In addition BellSouth may, at the same time, give thirty days notice to the person designated by Time Warner to receive notices of noncompliance, and discontinue the provision of existing services to Time Warner at any time thereafter.

8.2.3 In the case of such discontinuance, all billed charges, as well as applicable termination charges, shall become due.

8.2.4 If BellSouth does not discontinue the provision of the services involved on the date specified in the thirty days notice and Time Warner's noncompliance continues, nothing contained herein shall preclude BellSouth's right to discontinue the provision of the services to Time Warner without further notice.

8.2.5 If payment is not received or arrangements made for payment by the date given in the written notification, Time Warner's services will be discontinued. Upon discontinuance of service on a Time Warner's account, service to Time Warner's end users will be denied. The Company will also reestablish service at the request of the end user or Time Warner upon payment of the appropriate connection fee and subject to the Company's normal

application procedures. Time Warner is solely responsible for notifying the end user of the proposed disconnection of the service.

8.2.6 If within fifteen days after an end user's service has been denied no contact has been made in reference to restoring service, the end user's service will be disconnected.

EXHIBIT A

Page 1

APPLICABLE DISCOUNTS

The telecommunications services available for purchase by Reseller for the purposes of resale to Reseller end users shall be available at the following discount off of the retail rate.

	DISCOUNT*		
STATE	**RESIDENCE**	**BUSINESS**	**CSAs*** **
ALABAMA	16.3%	16.3%	
FLORIDA	21.83%	16.81%	
GEORGIA	20.3%	17.3%	
KENTUCKY	16.79%	15.54%	
LOUISIANA	20.72%	20.72%	9.05%
MISSISSIPPI	15.75%	15.75%	
NORTH CAROLINA	21.5%	17.6%	
SOUTH CAROLINA	14.8%	14.8%	8.98%
TENNESSEE**	16%	16%	

- When a CLEC 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.

** In Tennessee, if Time Warner provides its own operator services and directory services, the discount shall be 21.56%. CLEC must provide written notification to BellSouth within 30 days prior to providing its own operator services and directory services to qualify for the higher discount rate of 21.56%.

*** Unless noted in this column, the discount for Business will be the applicable discount rate for CSAs.

EXHIBIT A
Page 2

OPERATIONAL SUPPORT SYSTEMS (OSS) RATES

The parties agree that Electronic Interface (EI) costs and manual work done by the LCSC will be recovered on a "per LSR' basis, with an individual LSR identified by its Purchase Order Number (PON). The CLEC will be assessed either the manual or mechanized charge for most accepted LSRs submitted to BellSouth. Manually submitted UNE LSRs will not incur the manual LSR charge in states that have a separate UNE manual additive. CLECs will be charged the manual rate for most LSRs submitted by mail, courier, fax, etc. CLECs will be charged the mechanized rate for LSRs submitted over any of the mechanized systems (e.g. LENS, EDI, EDI-PC, and TAG).

A. Bill a single mechanized CLEC EI charge for each resale LSR delivered over an electronic interface. This charge recovers the development and expense costs associated with the CLEC EIs that are allocated to resale LSR volumes, as well as the manual processing associated with mechanized requests that "fall out" in the LCSC for manual handling.
B. Bill the same mechanized CLEC EI charge for each UNE LSR delivered over an electronic interface.
C. Bill a single manual LSR charge for each resale LSR delivered manually that reflects the costs associated with the manual processing of those LSRs in the LCSC.
D. Bill the same manual LSR charge for each manually submitted UNE LSR in those states that do not have a per element UNE non-recurring manual additive.
E. Establish a transitional plan to bill the mechanized LSR charge for manual LSRs for CLECs who submit a significant proportion of their total LSR volume on a mechanized basis. This volume threshold will increase each year and be eliminated in 2002. This arrangement may be superceded by BellSouth with an LSR-specific process that would apply the mechanized LSR rate to only those manual LSRs which cannot be submitted over a mechanized system.

The regional average pricing plan establishes averaged prices that are the same regardless of:
- CLEC EI system used
- Action being requested on the LSR (order, change, deny, restore, cancel, disconnect, etc.)
- Number of supplements or clarifications received
- Number of service orders result from the LSR

Some CLECs presently provide lists of customers to be denied and restored, rather than individual LSRs. However, since each location on the list must have a separate PON, they will be billed as separate manual LSRs.
A CLEC will be charged for an accepted LSR that is later canceled by the CLEC.

At the present time, five states (AL, GA, LA, MS, SC) have a manual NRC additive per element for UNEs. This manual additive supercedes the manual LSR charge for manual UNE LSRs. Until the other four states adopt this methodology, BellSouth proposes that the manual LSR charge apply for manual UNE LSRs in those states.

EXHIBIT A
Page 3

RESALE

OPERATIONAL SUPPORT SYSTEMS (OSS) RATES	**Electronic** **Per LSR received from the CLEC by one of the OSS interactive interfaces**	**Manual** **Per LSR received from the CLEC by means other than one of the OSS interactive interfaces**
OSS Order Charge	**$3.50**	**$19.99**
USOC	**SOMEC**	**SOMAN**

In addition to the OSS charges, applicable discounted service order and related discounted charges apply per the tariff.

The Parties agree that Time Warner will incur the mechanized rate for all LSRs, both mechanized and manual, if the percentage of mechanized LSRs to total LSRs exceeds the threshold percentages shown below:

Year	Ratio: Mechanized/Total LSRs
1999	70%
2000	80%
2001	90%

The threshold plan will be discontinued in 2002.

BellSouth will track the total LSR volume for each CLEC for each quarter. At the end of that time period, a Percent Electronic LSR calculation will be made for that quarter based on the LSR data tracked in the LCSC. If this percentage exceeds the threshold volume, all of that CLECs' future manual LSRs will be billed at the mechanized LSR rate. To allow time for obtaining and analyzing the data and updating the billing system, this billing change will take place on the first day of the second month following the end of the quarter (e.g. May 1 for 1Q, Aug 1 for 2Q, etc.). There will be no adjustments to the amount billed for previously billed LSRs.

The Parties agree that any charges BellSouth is unable to bill on April 15, 1999 will be trued up on or about July 1, 1999.

Exhibit B
Page 1 of 2

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	Type of Service	AL		FL		GA		KY		LA	
		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
2	Contract Service Arrangements	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
3	Promotions - > 90 Days(Note 2)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4	Promotions - < 90 Days (Note 2)	Yes	No	Yes	No	Yes	No	No	No	Yes	No
5	Lifeline/Link Up Services	Yes	Yes	Yes	Yes	Yes	Yes	Note 4	Note 4	Yes	Yes
6	911/E911 Services (See Note7)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No
7	N11 Services (See Note 7)	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No
8	AdWatch[SM] Svc (See Note 6)	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
9	MemoryCall® Service	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
10	Mobile Services	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
11	Federal Subscriber Line Charges	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
12	Non-Recurring Charges	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
13	End User Line Charge – Number Portability	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No

	Type of Service	MS		NC		SC		TN	
		Resale?	Discount?	Resale?	Discount?	Resale?	Discount?	Resale?	Discount?
1	Grandfathered Services (Note 1)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
2	Contract Service Arrangements	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes
3	Promotions - > 90 Days(Note 2)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Note 3
4	Promotions - < 90 Days (Note 2)	Yes	No	Yes	No	Yes	No	No	No
5	Lifeline/Link Up Services	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Note 4
6	911/E911 Services (See Note7)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
7	N11 Services (See Note 7)	No	No	No	No	Yes	Yes	Yes	Yes
8	AdWatch[SM] Svc (See Note 6)	Yes	No	Yes	No	Yes	No	Yes	No
9	MemoryCall® Service	Yes	No	Yes	No	Yes	No	Yes	No
10	Mobile Services	Yes	No	Yes	No	Yes	No	Yes	No
11	Federal Subscriber Line Charges	Yes	No	Yes	No	Yes	No	Yes	No
12	Non-Recurring Charges	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
13	End User Line Charge – Number Portability	Yes	No	Yes	No	Yes	No	Yes	No

Applicable Notes:

1 **Grandfathered services** can be resold only to existing subscribers of the grandfathered service.

2 Where available for resale, **promotions** will be made available only to end users who would have qualified for the promotion had it been provided by BellSouth directly.

3 In Tennessee, long-term **promotions** (offered for more than ninety (90) days) may be obtained at one of the following rates:
(a) the stated tariff rate, less the wholesale discount;
(b) the promotional rate (the promotional rate offered by BellSouth will not be discounted further by the wholesale discount rate)

4. **Lifeline/Link Up** services may be offered only to those subscribers who meet the criteria that BellSouth currently applies to subscribers of these services. In Kentucky, the Time Warner is responsible for funding its own Lifeline and Link Up benefit. In Tennessee, Time Warner shall purchase BellSouth's Message Rate Service at the stated tariff rate, less the wholesale discount. Time Warner must further discount the wholesale Message Rate Service to Lifeline customers with a discount which is no less than the minimum discount that BellSouth now provides. Time Warner is responsible for recovering the Subscriber Line Charge from the National Exchange Carriers Association interstate toll settlement pool just as BellSouth does today. The maximum rate that Time Warner may charge for Lifeline Service shall be capped at the flat retail rate offered by BellSouth.
5 Some of BellSouth's local exchange and toll telecommunications services are not available in certain central offices and areas.
6 AdWatch[SM] Service is tariffed as BellSouth® AIN Virtual Number Call Detail Service.
7 Exclusions for **N11/911/E911** are also applicable to equipment associated with the service.

Attachment 2

Unbundled Network Elements

TABLE OF CONTENTS

ACCESS TO UNBUNDLED NETWORK ELEMENTS

1. Introduction

1.1.1 BellSouth shall, upon request of Time Warner, and to the extent technically feasible, provide to Time Warner access to its unbundled network elements for the provision of Time Warner's telecommunications service. 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.

1.1.2 Time Warner may purchase unbundled network elements from BellSouth for the purpose of combining such network elements in any manner Time Warner chooses to provide telecommunication services to its intended users, including recreating existing BellSouth services. With the exception of the sub-loop elements which are located outside of the central office, BellSouth shall deliver the unbundled network elements purchased by Time Warner for combining to the designated Time Warner collocation space. The unbundled network elements shall be provided as set forth in this Attachment.

1.1.3 BellSouth will provide the following combined unbundled network elements for purchase by Time Warner. The rate of the following combined unbundled network elements is the sum of the individual element prices as set forth in Attachment 11 of this Agreement. Order Coordination as defined in Section 2 of Attachment 2 of this Agreement is available for each of these combinations:

- SL2 loop and cross connect
- Port and cross connect
- Port and cross connect and common transport
- Port and vertical features
- SL2 Loop with loop concentration
- Port and common transport
- SL2 Loop and LNP

1.1.4 BellSouth shall comply with the requirements as set forth in the technical references within Attachment 2 to the extent that they are consistent with the greater of BellSouth's actual performance or applicable industry standards.

2. Unbundled Loops

2.1.1 BellSouth agrees to offer access to unbundled loops pursuant to the following terms and conditions and at the rates set forth in Attachment 11.

2.2 Definition

2.2.1 The loop is the physical medium or functional path on which a subscriber's traffic is carried from the MDF or similar terminating device in a central office up to the termination at the NID at the customer's premise. Each unbundled loop will be provisioned with a NID.

2.2.2 The provisioning of service to a CLEC will require cross-office cabling and cross-connections within the central office to connect the loop to a local switch or to other transmission equipment in collocation space. These cross-connects are a separate element and are not considered a part of the loop.

BellSouth Order Coordination referenced in Attachment 2 includes two types: "Order Coordination" and "Order Coordination - Time Specific."

"Order Coordination" refers to standard BellSouth service order coordination involving SL2 voice loops and all digital loops. Order coordination for physical conversions will be scheduled at BellSouth's discretion during normal working hours on the committed due date and Time Warner advised.

"Order Coordination – Time Specific" refers to service order coordination in which Time Warner requests a specific time for a service order conversion to take place. This is a chargeable option for any coordinated order and is billed in addition to the OC charge. Time Warner may specify a time between 9:00 a.m. and 4:00 p.m. Monday through Friday. If Time Warner specifies a time outside this window, overtime charges will apply in addition to the OC and OC-TS charges.
Where facilities are available, BellSouth will install unbundled loops within a 5-7 business days interval. For orders of 14 or more unbundled loops, the installation will be handled on a project basis and the intervals will be set by the BellSouth project manager for that order. Some unbundled loops require a Service Inquiry (SI) to determine if facilities are available prior to issuing the order. The interval for the SI process is separate from the installation interval. For expedite requests by Time Warner, expedite charges will apply for intervals less than 5 days. The charges outlined in BST's FCC # 1 Tariff, Section 5.1.1, will apply. If Time Warner cancels an order for UNE services, any costs incurred by BellSouth in conjunction with the provisioning of that order will be recovered in accordance with FCC #1 Tariff, Section 5.4.

If Time Warner modifies an order after being sent a Firm Order Confirmation (FOC) from BellSouth, any costs incurred by BellSouth to accommodate the modification will be reimbursed by Time Warner.

2.2.3 BellSouth will offer Unbundled Voice Loops (UVL) in two different service levels - Service Level One (SL1) and Service Level Two (SL2). SL1 loops

will be non-designed, will not have test points, and will not come with any Order Coordination (OC) or engineering information/circuit make-up data. Upon issuance of an 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 customers. SL2 loops shall have test points, will be designed with a Design Layout Record provided to Time Warner, and will be provided with Order Coordination. The OC feature will allow Time Warner 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.

2.2.4 BellSouth will also offer Unbundled Digital Loops (UDL). They will be designed, will be provisioned with test points (where appropriate), and will come standard with Order Coordination and a Design Layout Record (DLR).

2.2.5 As a chargeable option on all unbundled loops except UVL-SL1, BellSouth will offer Order Coordination - Time Specific (OC-TS). This will allow Time Warner the ability to specify the time that the coordinated conversion takes place.

2.2.6 Time Warner will be responsible for testing and isolating troubles on the unbundled loops. Once Time Warner has isolated a trouble to the BellSouth provided loop, Time Warner will issue a trouble to BellSouth on the loop. BellSouth will take the actions necessary to repair the loop if a trouble actually exists. BellSouth will repair these loops in the same time frames that BellSouth repairs similarly situated loops to its customers.

2.2.7 If Time Warner reports a trouble on SL1 loops and no trouble actually exists, BellSouth will charge Time Warner for any dispatching and testing (both inside and outside the CO) required by BellSouth in order to confirm the loop's working status.

2.2.8 If Time Warner reports a trouble on SL2 loops and no trouble actually exists, BellSouth will charge Time Warner for any dispatching and testing, (outside the CO) required by BellSouth in order to confirm the loop's working status.

2.3 Technical Requirements

2.3.1 BellSouth will offer loops capable of supporting telecommunications services such as: POTS, Centrex, basic rate ISDN, analog PBX, voice grade private line, ADSL, HDSL, DS1 and digital data (up to 64 kb/s). Additional services may include digital PBXs, primary rate ISDN, xDSL, and Nx 64 kb/s.

2.3.1.1 The loop will support the transmission, signaling, performance and interface requirements of the services described in 2.3.1 above. It is recognized that the requirements of different services are different, and that a number of types or grades of loops are required to support these services. Services provided over the loop by Time Warner will be consistent with industry standards.

2.3.1.2 In some instances, Time Warner will require access to a copper twisted pair loop unfettered by any intervening equipment (e.g., filters, load coils, range extenders, etc.), so that Time Warner can use the loop for a variety of services by attaching appropriate terminal equipment at the ends. Time Warner will determine the type of service that will be provided over the loop. In some cases, Time Warner may be required to pay additional charges for the removal of certain types of equipment.

In cases in which Time Warner has requested that BellSouth remove equipment from the BellSouth loop, BellSouth will no longer be expected to maintain and repair the loop to the standards specified for that loop type in the TR73600 and other standards referenced in this agreement.

Time Warner, in performance of its obligations pursuant to the preceding Section, shall maintain records that will reflect that pursuant to Time Warner's request BellSouth has removed certain equipment from BellSouth provided loops and as such the loop may not perform within the technical specifications associated with that loop type. Time Warner will not report to BellSouth troubles on said loops where the loops are not performing within the technical specifications of that loop type.

In addition, Time Warner recognizes there may be instances where a loop modified in this manner may be subjected to normal network configuration changes that may cause the circuit characteristics to be changed and may create an outage of the service that Time Warner has placed on the loop. If this occurs, BellSouth will work cooperatively with Time Warner to restore the circuit to its previous modified status as quickly as possible. Time Warner will pay the Time and Materials costs associated with BellSouth's work efforts needed to bring the loop back to its previous modified status.

2.3.1.3 Where it exists in BellSouth's network, BellSouth shall make available an Unbundled Copper Loop (UCL). The UCL will be a copper twisted pair loop up to eighteen (18) kilofeet in length that is unencumbered by any intervening equipment (e.g., filters, load coils, range extenders, digital loop carrier, or repeaters). The UCL may contain up to 6,000 ft of bridge tap. The UCL is a dry copper loop and is not warranted by BellSouth to support any particular telecommunications service. Time Warner may use the UCL for a variety of services, including xDSL (e.g. ADSL and HDSL) services, by attaching appropriate Time Warner terminal equipment.

2.3.1.3.1 The UCL Loop will be a designed circuit, provisioned with a test point and comes standard with a DLR. The Service Inquiry (SI) Process will be required to determine if facilities are available prior to issuing the order. Order Coordination (OC) will be offered as a chargeable option on all UCLs. Order Coordination – Time Specific (OC-TS) will not be offered on UCLs. Upon installation of the UCL, BellSouth will tag the circuit at the BellSouth demarc in order for Time Warner to identify the correct binding post or terminal location. BellSouth and Time Warner may mutually agree to adopt other methods of providing demarc information in addition to the above.

2.3.1.3.2 BellSouth shall only be obligated to maintain copper continuity and provide balance relative to tip and ring on UCLs.

2.3.1.3.3 BellSouth will provide additional loop conditioning on the UCL at Time Warner's request to remove some or all bridge tap on a UCL by using BellSouth's Special Construction process.

2.3.2 The loop shall be provided to Time Warner in accordance with the following Technical References:

BellSouth's TR73600, Unbundled Local Loop Technical Specification

2.3.2.1 Bellcore TR-NWT-000057, Functional Criteria for Digital Loop Carrier Systems, Issue 2, January 1993.

2.3.2.2 Bellcore TR-NWT-000393, Generic Requirements for ISDN Basic Access Digital Subscriber Lines.

2.3.2.3 ANSI T1.102 - 1993, American National Standard for Telecommunications - Digital Hierarchy - Electrical Interfaces.

2.3.2.4 ANSI T1.403 - 1989, American National Standard for Telecommunications - Carrier to Customer Installation, DS1 Metallic Interface Specification.

3. Integrated Digital Loop Carriers

3.1.1 Where BellSouth uses Integrated Digital Loop Carrier (IDLC) systems to provide the local loop and BellSouth has a suitable alternate facility available, BellSouth will make arrangements to permit Time Warner to order a contiguous unbundled local loop. To the extent it is technically feasible, these arrangements will provide Time Warner with the capability to serve end users at a level that is at parity with the level of service BellSouth provides its customers. If no alternate facility is available, BellSouth will utilize its Special Construction (SC) process to determine

the additional costs required to provision the loop facilities. Time Warner will then have the option of paying the one-time SC rates to place the loop facilities or Time Warner may chose some other method of providing service to the end-user (e.g., Resale, private facilities, etc.)

4. Network Interface Device

4.1 Definition

4.1.1 The Network Interface Device (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 end user customer's premises. The fundamental function of the NID is to establish the official network demarcation point between a carrier and its end-user customer. The NID features two independent chambers or divisions which separate the service provider's network from the customer's inside wiring. Each chamber or division contains the appropriate connection points or posts to which the service provider, and the end-user customer each make their connections. The NID provides a protective ground connection, and is capable of terminating cables such as twisted pair cable.

4.2 Technical Requirements

4.2.1 The Network Interface Device shall provide a clean, accessible point of connection for the inside wiring and for the Distribution Media and shall maintain a connection to ground that meets the requirements set forth below.

4.2.2 The NID shall be capable of transferring electrical analog or digital signals between the customer's inside wiring and the Distribution Media.

4.2.3 All NID posts or connecting points shall be in place, secure, usable and free of any rust or corrosion. The protective ground connection shall exist and be properly installed. The ground wire will also be free of rust or corrosion and have continuity relative to ground.

4.2.4 The NID shall be capable of withstanding all normal local environmental variations.

4.2.5 Where feasible, the NID shall be physically accessible to Time Warner designated personnel. In cases where entrance to the customer premises is required to give access to the NID, Time Warner shall obtain entrance permission directly from the customer.

4.2.6 BellSouth shall offer the NID as a stand-alone component. Additionally, Time Warner may connect its loop to any spare capacity on the BellSouth NID. Where necessary to comply with an effective Commission order,

BellSouth will allow Time Warner to disconnect the BellSouth loop from the BellSouth NID in order to connect Time Warner's loop to the BellSouth NID. In these cases, Time Warner accepts all liability associated with this process and it is Time Warner's responsibility to make sure the disconnected BellSouth loop is properly grounded.

4.3 Interface Requirements

4.3.1 The NID shall be equal to or better than all of the requirements for NIDs set forth in the following technical references:

4.3.1.1 Bellcore Technical Advisory TA-TSY-000120 "Customer Premises or Network Ground Wire";

4.3.1.2 Bellcore Generic Requirement GR-49-CORE "Generic Requirements for Outdoor Telephone Network Interface Devices";

4.3.1.3 Bellcore Technical Requirement TR-NWT-00239 "Indoor Telephone Network Interfaces";

4.3.1.4 Bellcore Technical Requirement TR-NWT-000937 "Generic Requirements for Outdoor and Indoor Building Entrance"

5. Unbundled Loop Concentration (ULC) System

5.1.1 BellSouth will provide to Time Warner unbundled loop concentration (ULC). Loop concentration systems in the central office concentrate the signals transmitted over local loops onto a digital loop carrier system. The concentration device is placed inside a BellSouth central office. BellSouth will offer ULC with a TR008 interface or a TR303 interface.

5.1.2 ULC will be offered in two sizes. System A will allow up to 96 BellSouth loops to be concentrated onto multiple DS1s. The high speed connection from the concentrator will be at the electrical DS1 level and may connect to Time Warner at Time Warner's collocation site. System B will allow up to 192 BellSouth loops to be concentrated onto multiple DS1s. System A may be upgraded to a System B. A minimum of two DS1s is required for each system (i.e., System A requires two DS1s and System B would require an additional two DS1s or four in total). All DS1 interfaces will terminate to Time Warner's collocation space. ULC service is offered with or without concentration and with or without protection. A Line Interface element will be required for each unbundled loop that is terminated onto the ULC system. Rates for ULC are as set forth in Attachment 11.

6. Sub-loop Elements

6.1 Where facilities permit and where necessary to comply with an effective Commission order, BellSouth shall offer access to its Unbundled Sub-Loop (USL), Unbundled Sub-Loop Concentration (USLC) System and Unbundled Network Terminating Wire (UNTW) elements.

6.2 Unbundled Sub-Loop (USL)

6.2.1 Definition

6.2.1.1 Unbundled Sub-Loop provides connectivity between the NID component of the unbundled sub-loop and the terminal block on the customer-side of a Feeder Distribution Interface (FDI). This termination and cross-connect field may be in the form of an outside plant distribution closure or remote terminal. Riser Cable that extends from BellSouth's point-of-entry into a building (e.g., equipment closet, terminal room, etc.) to the NID on a particular floor or office space in a multi-tenant building is also classified as a USL. Unbundled Sub-Loops will be provisioned as 2-wire or 4-wire circuits and will include a NID.

6.2.1.2 The Unbundled Sub-Loop will be copper twisted pair. If Time Warner requires a copper twisted pair Unbundled Sub-Loop in instances where the Unbundled Sub-Loop for services that BellSouth offers is other than a copper facility, BellSouth will provide that media if those facilities exist. If there are no copper facilities available, BellSouth will use its Special Construction process to determine if facilities can be provided to Time Warner.

6.2.2 Requirements for All Unbundled Sub-Loop

6.2.2.1 Unbundled Sub-Loops shall be capable of carrying all signaling messages or tones needed to provide telecommunications services.

Unbundled Sub-Loop shall support functions associated with provisioning, maintenance and testing of the Unbundled Sub-Loop. In these scenarios, Time Warner would be required to place a cross-box, remote terminal (RT), or other similar device and deliver a cable to the BellSouth remote terminal or cross-box. This cable would be connected, by a BST technician, to a cross-connect panel within the BellSouth RT/cross-box. Time Warner's cable pairs can then be connected to BST's USL within the BST cross-box by the BST technician.

6.2.3 Interface Requirements

6.2.3.1 Unbundled Sub-Loop shall be equal to or better than each of the applicable interface requirements set forth in the following technical references:

6.2.3.2 Bellcore TR-NWT-000049, “Generic Requirements for Outdoor Telephone Network Interface Devices,” Issued December 1,1994;

6.3 Unbundled Sub-Loop Concentration System (USLC)

6.3.1 Where facilities permit and where necessary to comply with an effective Commission order, BellSouth will provide to Time Warner with the ability to concentrate its sub-loops onto multiple DS1s back to the BellSouth Central Office. The DS1s will then be terminated into Time Warner’s collocation space. TR-008 and TR303 interface standards are available.

6.3.2 USLC, using the Lucent Series 5 equipment, will be offered in two different systems. System A will allow up to 96 of Time Warner’s sub-loops to be concentrated onto multiple DS1s. System B will allow an additional 96 of Time Warner’s sub-loops to be concentrated onto multiple DS1s. One System A may be supplemented with one System B and they both must be physically located in a single Series 5 dual channel bank. A minimum of two DS1s is required for each system (i.e., System A requires two DS1s and System B would require an additional two DS1s or four in total). The DS1 level facility that connects the RT site with the serving wire center is known as a Feeder Interface. All DS1 Feeder Interfaces will terminate to the Time Warner’s collocation space within the SWC that serves the RT where Time Warner’s sub-loops are connected. USLC service is offered with or without concentration and with or without a protection DS1.

6.3.3 In these scenarios Time Warner would be required to place a cross-box, remote terminal (RT), or other similar device and deliver a cable to the BellSouth remote terminal. This cable would be connected, by a BellSouth technician, to a cross-connect panel within the BellSouth RT/cross-box and would allow Time Warner’s sub-loops to then be placed on the ULSC and transported to their collocation space at a DS1 level.

6.4 Unbundled Network Terminating Wire (UNTW)

6.4.1 BellSouth agrees to offer its Unbundled Network Terminating Wire (UNTW) to Time Warner pursuant to the following terms and conditions at rates as set forth in Attachment 11.

6.5 <u>Definition</u>

UNTW is twisted copper wire that extends from BellSouth’s point-of-entry into a multi-dwelling unit (MDU) complex or multi-tenant unit (MTU)

complex to the point of demarcation at the end-users location. The UNTW will not include a Network Interface Device (NID).

6.6 Requirements

6.6.1 BellSouth will retain the first pair of NTW going into each end-user premises. BellSouth will offer spare pairs that are available to an end-users premises to Time Warner. Available spare pairs are defined as pairs that are not being utilized by BellSouth or by a third party to provide an end-user with working service at the time of Time Warner's request for UNTW. If no spare pairs are available and the end-user is no longer using BellSouth's local service, BellSouth will relinquish the first pair to Time Warner. If after BellSouth has relinquished the first pair to Time Warner and the end-user decides to change local service providers to BellSouth, Time Warner will relinquish the first pair back to BellSouth.

6.6.2 Notwithstanding the foregoing, should BellSouth subsequently require the use of additional pair(s) to provide for the activation of additional lines in an end-users premises in response to a request from such end-user, Time Warner agrees to surrender their spare pair(s) upon request by BellSouth.

6.6.3 If an end-user of Time Warner desires to receive local exchange service from a service provider who is not a party to this Agreement, and such third party service provider needs access to the BellSouth UNTW to provide local exchange service to the end user, then Time Warner agrees to surrender the requisite number of its inactive spare pair(s) if no other spare pair is available and upon request by BellSouth.

6.6.4 If Time Warner has placed NTW at a location and an end-user desires to receive local exchange service from BellSouth and BellSouth needs access to Time Warner's NTW to provide local exchange service to the end-user, then Time Warner agrees to surrender the requisite number of its spare pair(s) upon request by BellSouth.

6.6.5 In new construction, where possible, both parties may at their option and with the property owner's agreement install their own NTW. In existing construction, BellSouth shall not be required to install new or additional NTW beyond existing NTW to provision the services of Time Warner.

6.7 Technical Requirements

6.7.1 In these scenarios, BellSouth will connect the requested UNTW pairs to a cross-connect panel designed for Time Warner's access to BellSouth's NTW. Time Warner will be required to place a cross-box, terminal, or other similar device and deliver a cable to this cross-connect panel. Time Warner will then connect their cable to the cross-connect panel to access the requested UNTW pairs.

7. Local Switching

BellSouth agrees to offer access to local switching pursuant to the following terms and conditions and at the rates set forth in Attachment 11.

7.1 Definition

7.1.1 Local Switching is the Network Element that provides the functionality required to connect the appropriate originating lines or trunks wired to the Main Distributing Frame (MDF) or Digital Cross Connect (DSX) panel to a desired terminating line or trunk. Such functionality shall include access to all of the features, functions, and capabilities that the underlying BellSouth switch that is providing such Local Switching function is then capable of providing, including but not limited to: line signaling and signaling software, digit reception, dialed number translations, call screening, routing, recording, call supervision, dial tone, switching, telephone number provisioning, announcements, calling features and capabilities (including call processing), CENTREX, Automatic Call Distributor (ACD), Carrier pre-subscription (e.g. long distance carrier, intraLATA toll), Carrier Identification Code (CIC) portability capabilities, testing and other operational features inherent to the switch and switch software. It also provides access to transport, signaling (ISDN User Part (ISUP)) and Transaction Capabilities Application Part (TCAP), and platforms such as adjuncts, Public Safety Systems (911), operator services, Directory Assistance Services and Advanced Intelligent Network (AIN). Remote Switching Module functionality is included in the Local Switching function. The switching capabilities used will be based on the line side features they support. Local Switching will also be capable of routing local, intraLATA, interLATA, and calls to international customer's preferred carrier; call features (e.g., call forwarding) and CENTREX capabilities. Where required to do so in order to comply with an effective Commission order, Local Switching, including the ability to route to Time Warner's transport facilities, dedicated facilities and systems, shall be unbundled from all other unbundled Network Elements, i.e., Operator Systems, Shared Transport, and Dedicated Transport. BellSouth and Time Warner shall continue to work with the appropriate industry groups to develop a long-term solution for selective routing.

7.1.2 A featureless port is one that has a line port, switching functionality, and an interoffice port. A featured port is a port that includes all features then capable or a number of then capable features specifically requested by Time Warner. Any features that are not currently then capable but are technically feasible through the switch can be requested through the BFR process.

7.1.3 Where required to do so in order to comply with an effective Commission order, BellSouth will provide to Time Warner purchasing unbundled local BellSouth switching and reselling BellSouth local exchange service under Attachment 1, selective routing of calls to a requested directory assistance

services platform or operator services platform. Time Warner customers may use the same dialing arrangements as BellSouth customers, but obtain a Time Warner branded service.

7.2 Technical Requirements

7.2.1 The requirements set forth in this Section apply to Local Switching, but not to the Data Switching function of Local Switching.

7.2.1.1 Local Switching shall be equal to or better than the requirements for Local Switching set forth in Bellcore's Local Switching Systems General Requirements (FR-NWT-000064).

7.2.1.2 When applicable, BellSouth shall route calls to the appropriate trunk or lines for call origination or termination.

7.2.1.3 Subject to Section 12, BellSouth shall route calls on a per line or per screening class basis to (1) BellSouth platforms providing Network Elements or additional requirements (2) Operator Services platforms, (3) Directory Assistance platforms, and (4) Repair Centers. Any other routing requests by Time Warner will be made pursuant to the Bona Fide Request Process of Attachment 9.

7.2.1.4 BellSouth shall provide unbranded recorded announcements and call progress tones to alert callers of call progress and disposition.

7.2.1.5 BellSouth shall activate service for an Time Warner customer or network interconnection on any of the Local Switching interfaces. This includes provisioning changes to change a customer from BellSouth's services to Time Warner's services without loss of switch feature functionality as defined in this Agreement.

7.2.1.6 BellSouth shall perform routine testing (e.g., Mechanized Loop Tests (MLT) and test calls such as 105, 107 and 108 type calls) and fault isolation on a mutually agreed upon schedule.

7.2.1.7 BellSouth shall repair and restore any equipment or any other maintainable component that may adversely impact Local Switching.

7.2.1.8 BellSouth shall control congestion points such as those caused by radio station call-ins, and network routing abnormalities. All traffic shall be restricted in a non discriminatory manner.

7.2.1.9 BellSouth shall perform manual call trace and permit customer originated call trace.

7.2.1.10 Special Services provided by BellSouth will include the following:

7.2.1.10.1 Telephone Service Prioritization;

7.2.1.10.2 Related services for handicapped;

7.2.1.10.3 Soft dial tone where required by law; and

7.2.1.10.4 Any other service required by law.

7.2.1.11 BellSouth shall provide Switching Service Point (SSP) capabilities and signaling software to interconnect the signaling links destined to the Signaling Transfer Point Switch (STP). These capabilities shall adhere to Bellcore specifications - TCAP (GR-1432-CORE), ISUP(GR-905-CORE), Call Management (GR-1429-CORE), Switched Fractional DS1 (GR-1357-CORE), Toll Free Service (GR-1428-CORE), Calling Name (GR-1597-CORE), Line Information Database (GR-954-CORE), and Advanced Intelligent Network (GR-2863-CORE).

7.2.1.12 BellSouth shall provide interfaces to adjuncts through Bellcore standard interfaces. These adjuncts can include, but are not limited to, the Service Circuit Node and Automatic Call Distributors.

7.2.1.13 BellSouth shall provide performance data regarding a customer line, traffic characteristics or other measurable elements to Time Warner, upon a reasonable request from Time Warner. Time Warner will pay BellSouth for all costs incurred to provide such performance data through the Business Opportunity Request process.

7.2.1.14 BellSouth shall offer Local Switching that provides feature offerings at parity to those provided by BellSouth to itself or any other party. Such feature offerings shall include but are not limited to:

7.2.1.14.1 Basic and primary rate ISDN;

7.2.1.14.2 Residential features;

7.2.1.14.3 Customer Local Area Signaling Services (CLASS/LASS);

7.2.1.14.4 CENTREX (including equivalent administrative capabilities, such as customer accessible reconfiguration and detailed message recording); and

7.2.1.14.5 Advanced intelligent network triggers supporting Time Warner and BellSouth service applications.

BellSouth shall offer to Time Warner all AIN triggers in connection with its SMS/SCE offering which are supported by BellSouth for offering AIN-based services. Triggers that are currently available are:

7.2.1.14.5.1 Off-Hook Immediate

7.2.1.14.5.2 Off-Hook Delay

7.2.1.14.5.3 Termination Attempt

7.2.1.14.5.4 6/10 Public Office Dialing Plan

7.2.1.14.5.5 Feature Code Dialing

7.2.1.14.5.6 Customer Dialing Plan

7.2.1.14.6 When the following triggers are supported by BellSouth, BellSouth will make these triggers available to Time Warner:

7.2.1.14.6.1 Private EAMF Trunk

7.2.1.14.6.2 Shared Interoffice Trunk (EAMF, SS7)

7.2.1.14.6.3 N11

7.2.1.14.6.4 Automatic Route Selection

7.2.1.15 Where capacity exists, BellSouth shall assign each Time Warner customer line the class of service designated by Time Warner (e.g., using line class codes or other switch specific provisioning methods), and shall route directory assistance calls from Time Warner customers to Time Warner directory assistance operators at Time Warner's option.

7.2.1.16 Where capacity exists, BellSouth shall assign each Time Warner customer line the class of services designated by Time Warner (e.g., using line class codes or other switch specific provisioning methods) and shall route operator calls from Time Warner customers to Time Warner operators at Time Warner's option. For example, BellSouth may translate 0- and 0+ intraLATA traffic, and route the call through appropriate trunks to an Time Warner Operator Services Position System (OSPS). Calls from Local Switching must pass the ANI-II digits unchanged.

7.2.1.17 Local Switching shall be offered in accordance with the requirements of the following technical references:

7.2.1.17.1 BellCore GR-1298-CORE, AIN Switching System Generic Requirements, as implemented in BellSouth's switching equipment;

7.2.1.17.2 BellCore GR-1299-CORE, AIN Switch-Service Control Point (SCP)/Adjunct Interface Generic Requirements;

7.2.1.17.3 BellCore TR-NWT-001284, AIN 0.1 Switching System Generic Requirements;

7.2.1.17.4 BellCore SR-NWT-002247, AIN Release 1 Update.

7.2.2 Interface Requirements

7.2.2.1 BellSouth shall provide the following interfaces to loops:

7.2.2.2 Standard Tip/Ring interface including loopstart or groundstart, on-hook signaling (*e.g.*, for calling number, calling name and message waiting lamp);

7.2.2.3 Coin phone signaling;

7.2.2.4 Basic Rate Interface ISDN adhering to appropriate Bellcore Technical Requirements;

7.2.2.5 Two-wire analog interface to PBX;

7.2.2.5.1 Four-wire analog interface to PBX;

7.2.2.6 Four-wire DS1 interface to PBX or customer provided equipment (e.g. computers and voice response systems);

7.2.2.7 Primary Rate ISDN to PBX adhering to ANSI standards Q.931, Q.932 and appropriate Bellcore Technical Requirements;

7.2.2.8 Switched Fractional DS1 with capabilities to configure Nx64 channels (where N = 1 to 24); and

7.2.2.9 Loops adhering to Bellcore TR-NWT-08 and TR-NWT-303 specifications to interconnect Digital Loop Carriers.

7.2.2.10 BellSouth shall provide access to the following but not limited to:

7.2.2.11 SS7 Signaling Network or Multi-Frequency trunking if requested by Time Warner;

7.2.2.12 Interface to Time Warner operator services systems or Operator Services through appropriate trunk interconnections for the system; and

7.2.2.13 Interface to Time Warner directory assistance services through the Time Warner switched network or to Directory Assistance Services through the appropriate trunk interconnections for the system; and 950 access or other Time Warner required access to interexchange carriers as requested through appropriate trunk interfaces.

8. Transport

BellSouth agrees to offer access to unbundled transport including Shared Transport, Dedicated Transport and Tandem Switching pursuant to following terms and conditions and at the rates set forth in Attachment 11.

8.1 Definition of Shared Transport

Shared Transport is an interoffice transmission path between two BellSouth end-offices, BellSouth end-office and a local tandem, or between two local tandems. Where BellSouth Network Elements are connected by intra-office wiring, such wiring is provided as a part of the Network Elements and is not Shared Transport. Shared Transport consists of BellSouth inter-office transport facilities and is unbundled from local switching.

8.2 Technical Requirements of Shared Transport

8.2.1 Shared Transport provided on DS1 or VT1.5 circuits, shall, at a minimum, meet the performance, availability, jitter, and delay requirements specified for Central Office to Central Office ("CO to CO") connections in the appropriate industry standards.

8.2.2 Shared Transport provided on DS3 circuits, STS-1 circuits, and higher transmission bit rate circuits, shall, at a minimum, meet the performance, availability, jitter, and delay requirements specified for CO to CO connections in the appropriate industry standards.

8.2.3 BellSouth shall be responsible for the engineering, provisioning, and maintenance of the underlying equipment and facilities that are used to provide Shared Transport.

8.2.4 At a minimum, Shared Transport shall meet all of the requirements set forth in the following technical references (as applicable for the transport technology being used):

8.2.4.1 ANSI T1.101-1994, American National Standard for Telecommunications - Synchronization Interface Standard Performance and Availability;

8.2.4.2 ANSI T1.102-1993, American National Standard for Telecommunications - Digital Hierarchy - Electrical Interfaces;

8.2.4.3 ANSI T1.102.01-199x, American National Standard for Telecommunications - Digital Hierarchy - VT1.5;

8.2.4.4 ANSI T1.105-1995, American National Standard for Telecommunications - Synchronous Optical Network (SONET) - Basic Description including Multiplex Structure, Rates and Formats;

8.2.4.5 ANSI T1.105.01-1995, American National Standard for Telecommunications - Synchronous Optical Network (SONET) - Automatic Protection Switching;

8.2.4.6 ANSI T1.105.02-1995, American National Standard for Telecommunications - Synchronous Optical Network (SONET) - Payload Mappings;

8.2.4.7 ANSI T1.105.03-1994, American National Standard for Telecommunications - Synchronous Optical Network (SONET) - Jitter at Network Interfaces;

8.2.4.8 ANSI T1.105.03a-1995, American National Standard for Telecommunications - Synchronous Optical Network (SONET): Jitter at Network Interfaces - DS1 Supplement;

8.2.4.9 ANSI T1.105.05-1994, American National Standard for Telecommunications - Synchronous Optical Network (SONET) - Tandem Connection;

8.2.4.10 ANSI T1.105.06-199x, American National Standard for Telecommunications - Synchronous Optical Network (SONET) - Physical Layer Specifications;

8.2.4.11 ANSI T1.105.07-199x, American National Standard for Telecommunications - Synchronous Optical Network (SONET) - Sub STS-1 Interface Rates and Formats;

8.2.4.12 ANSI T1.105.09-199x, American National Standard for Telecommunications - Synchronous Optical Network (SONET) - Network Element Timing and Synchronization;

8.2.4.13 ANSI T1.106-1988, American National Standard for Telecommunications - Digital Hierarchy - Optical Interface Specifications (Single Mode);

8.2.4.14 ANSI T1.107-1988, American National Standard for Telecommunications - Digital Hierarchy - Formats Specifications;

8.2.4.15 ANSI T1.107a-1990 - American National Standard for Telecommunications - Digital Hierarchy - Supplement to Formats Specifications (DS3 Format Applications);

8.2.4.16 ANSI T1.107b-1991 - American National Standard for Telecommunications - Digital Hierarchy - Supplement to Formats Specifications;

8.2.4.17 ANSI T1.117-1991, American National Standard for Telecommunications - Digital Hierarchy - Optical Interface Specifications (SONET) (Single Mode - Short Reach);

8.2.4.18 ANSI T1.403-1989, Carrier to Customer Installation, DS1 Metallic Interface Specification;

8.2.4.19 ANSI T1.404-1994, Network-to-Customer Installation - DS3 Metallic Interface Specification;

8.2.4.20 ITU Recommendation G.707, Network node interface for the synchronous digital hierarchy (SDH);

8.2.4.21 ITU Recommendation G.704, Synchronous frame structures used at 1544, 6312, 2048, 8488 and 44736 kbit/s hierarchical levels;

8.2.4.22 Bellcore FR-440 and TR-NWT-000499, Transport Systems Generic Requirements (TSGR): Common Requirements;

8.2.4.23 Bellcore GR-820-CORE, Generic Transmission Surveillance: DS1 & DS3 Performance;

8.2.4.24 Bellcore GR-253-CORE, Synchronous Optical Network Systems (SONET); Common Generic Criteria;

8.2.4.25 Bellcore TR-NWT 000507, Transmission, Section 7, Issue 5 (Bellcore, December 1993). (A module of LSSGR, FR-NWT-000064.);

8.2.4.26 Bellcore TR-NWT-000776, Network Interface Description for ISDN Customer Access;

8.2.4.27 Bellcore TR-INS-000342, High-Capacity Digital Special Access Service-Transmission Parameter Limits and lnterface Combinations, Issue 1 February 1991;

8.2.4.28 Bellcore ST-TEC 000052, Telecommunications Transmission Engineering Textbook, Volume 2: Facilities, Third Edition, Issue I May 1989;

8.2.4.29 Bellcore ST-TEC-000051, Telecommunications Transmission Engineering Textbook Volume 1: Principles, Third Edition. Issue 1 August 1987.

8.3 Dedicated Transport

8.3.1 Definition

8.3.1.1 Dedicated Transport is defined as BellSouth transmission facilities dedicated to a particular customer or carrier that provide telecommunications between wire centers owned by BellSouth or requesting telecommunications carriers, or between switches owned by BellSouth or requesting telecommunications carriers.

8.3.1.2 BellSouth shall offer Dedicated Transport in each of the following ways:

8.3.1.2.1 As capacity on a shared facility.

8.3.1.2.2 As a circuit (e.g., DS0, DS1 or DS3) dedicated to Time Warner.

8.3.1.3 When Dedicated Transport is provided as a system it shall include:

8.3.1.3.1 Transmission equipment such as multiplexers, line terminating equipment, amplifiers, and regenerators;

8.3.1.3.2 Inter-office transmission facilities such as optical fiber, copper twisted pair, and coaxial cable.

8.3.2 Unbundled Local Channel

8.3.2.1 The Unbundled Local Channel is the dedicated transmission path between Time Warner's Point of Presence and the BellSouth Serving Wire Center.

8.3.2.2 BellSouth currently offers Unbundled Local Channels for switched traffic. Rates for these elements are listed in Attachment 11. For those states that do not contain rates in Attachment 11 for DS1 and DS3 switched Local Channels, the rates in the applicable State Access Tariff will apply as interim rates. When final rates are developed, currently projected for June of 1999, these interim rates will be subject to true-up, and the parties will amend the Agreement to reflect the new rates.

8.3.2.3 BellSouth currently offers Unbundled Local Channels for non-switched traffic at DS1, DS3, OC3, OC12, and OC48 levels at interim rates from the applicable State Access Tariff. When final rates are developed, currently projected for June of 1999, these interim rates will be subject to true-up, and the parties will amend the Agreement to reflect the new rates.

8.3.3 Technical Requirements

This Section sets forth technical requirements for all Dedicated Transport.

8.3.3.1 When BellSouth provides Dedicated Transport as a circuit or a system, the entire designated transmission circuit or system (*e.g.*, DS0, DS1,DS3) shall be dedicated to Time Warner designated traffic.

8.3.3.2 BellSouth shall offer Dedicated Transport in all technologies that become available including, but not limited to, DS1 and DS3 transport systems, SONET (or SDH) Bi-directional Line Switched Rings, SONET (or SDH) Unidirectional Path Switched Rings, and SONET (or SDH) point-to-point transport systems (including linear add-drop systems), at all available transmission bit rates. While SONET Ring facilities are not available in every application, they are typically available in the major metropolitan areas.

8.3.3.3 For DS1 or VT1.5 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 appropriate industry standards.

8.3.3.4 Where applicable, for DS3 circuits, Dedicated Transport shall, at a minimum, meet the performance, availability, jitter, and delay requirements specified for CI to CO connections in the appropriate industry standards.

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

8.3.3.5.1 DS0 Equivalent;

8.3.3.5.2 DS1 (Extended SuperFrame - ESF, D4, and unframed applications shall be provided);

8.3.3.5.3 DS3 where applicable (C-bit Parity, M13, and unframed applications shall be provided);

8.3.3.5.4 SDH Standard interface rates in accordance with International Telecommunications Union (ITU) Recommendation G.707 and Plesiochronous Digital Hierarchy (PDH) rates per ITU Recommendation G.704.

8.3.3.6 When Dedicated Transport is provided as a system, BellSouth shall design the system according to our network infrastructure to allow for the termination points specified by Time Warner.

8.3.4 At a minimum, Dedicated Transport shall meet each of the requirements set forth in the following technical references:

8.3.4.1 ANSI T1.231-1993 -American National Standard for Telecommunications - Digital Hierarchy - Layer 1 In-Service Digital Transmission performance monitoring.

8.3.4.1.1 ANSI T1.102-1993, American National Standard for Telecommunications - Digital Hierarchy - Electrical Interfaces;

8.3.4.1.2 ANSI T1.106-1988, American National Standard for Telecommunications - Digital Hierarchy - Optical Interface Specifications (Single Mode);

8.3.4.1.3 ANSI T1.107-1988, American National Standard for Telecommunications - Digital Hierarchy - Formats Specifications;

8.3.4.1.4 ANSI T1.107a-1990 - American National Standard for Telecommunications - Digital Hierarchy - Supplement to Formats Specifications (DS3 Format Applications);

8.3.4.1.5 ANSI T1.107b-1991 - American National Standard for Telecommunications - Digital Hierarchy - Supplement to Formats Specifications;

8.3.4.1.6 Bellcore FR-440 and TR-NWT-000499, Transport Systems Generic Requirements (TSGR): Common Requirements;

8.3.4.1.7 Bellcore GR-820-CORE, Generic Transmission Surveillance: DS1 & DS3 Performance;

8.3.4.1.8 Bellcore TR-NWT 000507, Transmission, Section 7, Issue 5 (Bellcore, December 1993). (A module of LSSGR, FR-NWT-000064.);

8.3.4.1.9 Bellcore TR-INS-000342, High-Capacity Digital Special Access Service-Transmission Parameter Limits and lnterface Combinations, Issue 1 February 1991;

8.3.4.1.10 Bellcore ST-TEC 000052, Telecommunications Transmission Engineering Textbook, Volume 2: Facilities, Third Edition, Issue I May 1989;

8.3.4.1.11 Bellcore ST-TEC-000051, Telecommunications Transmission Engineering Textbook Volume 1: Principles, Third Edition. Issue 1 August 1987;

9. Tandem Switching

9.1 Definition

Tandem Switching is the function that establishes a communications path between two switching offices through a third switching office (the Tandem switch).

9.2 Technical Requirements

9.2.1 Tandem Switching shall have the same capabilities or equivalent capabilities as those described in Bell Communications Research TR-TSY-000540 Issue 2R2, Tandem Supplement, 6/1/90. The requirements for Tandem Switching include, but are not limited to the following:

9.4.2.1.1 Tandem Switching shall provide signaling to establish a tandem connection;

9.4.2.1.2 Tandem Switching will provide screening as jointly agreed to by Time Warner and BellSouth;

9.4.2.1.3 Tandem Switching shall provide Advanced Intelligent Network triggers supporting AIN features where such routing is not available from the originating end office switch, to the extent such Tandem switch has such capability;

9.4.2.1.4 Tandem Switching shall provide access to Toll Free number portability database as designated by Time Warner;

9.4.2.1.5 Tandem Switching shall provide all trunk interconnections discussed under the “Network Interconnection” section (e.g., SS7, MF, DTMF, DialPulse, PRI-ISDN, DID, and CAMA-ANI (if appropriate for 911));

9.4.2.1.6 Tandem Switching shall provide connectivity to PSAPs where 911 solutions are deployed and the tandem is used for 911; and

9.4.2.1.7 Where appropriate, Tandem Switching shall provide connectivity to transit traffic to and from other carriers.

9.4.2.2 Tandem Switching shall accept connections (including the necessary signaling and trunking interconnections) between end offices, other tandems, IXCs, ICOs, CAPs and CLEC switches.

9.4.2.3 Tandem Switching shall provide local tandeming functionality between two end offices including two offices belonging to different CLEC's (e.g., between a CLEC end office and the end office of another CLEC).

9.4.2.4 Tandem Switching shall preserve CLASS/LASS features and Caller ID as traffic is processed.

9.4.2.5 Tandem Switching shall record billable events and send them to the area billing centers designated by Time Warner. Tandem Switching will provide recording of all billable events as jointly agreed to by Time Warner and BellSouth.

9.4.2.6 Upon a reasonable request from Time Warner, BellSouth shall perform routine testing and fault isolation on the underlying switch that is providing Tandem Switching and all its interconnections. The results and reports of the testing shall be made immediately available to Time Warner.

9.4.2.7 BellSouth shall maintain Time Warner’s trunks and interconnections associated with Tandem Switching at least at parity to its own trunks and interconnections.

9.4.2.8 BellSouth shall control congestion points and network abnormalities. All traffic will be restricted in a non discriminatory manner.

9.4.2.9 Selective Call Routing through the use of line class codes is not available through the use of tandem switching. Selective Call Routing through the use of line class codes is an end office capability only. Detailed primary and overflow routing plans for all interfaces available within BellSouth switching network shall be mutually agreed to by Time Warner and BellSouth.

9.4.2.10 Tandem Switching shall process originating toll-free traffic received from Time Warner local switch.

9.4.2.11 In support of AIN triggers and features, Tandem Switching shall provide SSP capabilities when these capabilities are not available from the Local Switching Network Element, to the extent such Tandem Switch has such capability.

9.4.3 Interface Requirements

9.4.3.1 Tandem Switching shall provide interconnection to the E911 PSAP where the underlying Tandem is acting as the E911 Tandem.

9.4.3.2 Tandem Switching shall interconnect, with direct trunks, to all carriers with which BellSouth interconnects.

9.4.3.3 BellSouth shall provide all signaling necessary to provide Tandem Switching with no loss of feature functionality.

9.4.3.4 Tandem Switching shall interconnect with Time Warner's switch, using two-way trunks, for traffic that is transiting via BellSouth network to interLATA or intraLATA carriers. At Time Warner's request, Tandem Switching shall record and keep records of traffic for billing.

9.4.3.5 Tandem Switching shall provide an alternate final routing pattern for Time Warner traffic overflowing from direct end office high usage trunk groups.

9.4.4 Tandem Switching shall meet or exceed (i.e., be more favorable to Time Warner) each of the requirements for Tandem Switching set forth in the following technical references:

9.4.4.1 Bell Communications Research TR-TSY-000540 Issue 2R2, Tandem Supplement, 6/1/90;

9.4.4.2 GR-905-CORE covering CCSNIS;

9.4.4.3 GR-1429-CORE for call management features; and
GR-2863-CORE and BellCore GR-2902-CORE covering CCS AIN interconnection

10. Operator Systems

BellSouth agrees to offer access to operator systems pursuant to the terms and conditions following and at the rates set forth in Attachment 11.

10.1 Definition

Operator Systems is the Network Element that provides operator and automated call handling and billing, special services, customer telephone listings and optional call completion services. The Operator Systems, Network Element provides two types of functions: Operator Service functions and Directory Assistance Service functions, each of which are described in detail below.

10.2 Operator Service

10.2.1 Definition

Operator Service provides: (1) operator handling for call completion (for example, collect, third number billing, and manual credit card calls), (2) operator or automated assistance for billing after the customer has dialed the called number (for example, credit card calls); and (3) special services including but not limited to Busy Line Verification and Emergency Line Interrupt (ELI), Emergency Agency Call, Operator-assisted Directory Assistance, and Rate Quotes.

10.2.2 Requirements

10.2.2.1 When Time Warner requests BellSouth to provide Operator Services, the following requirements apply:

10.2.2.1.1 BellSouth shall complete 0+ and 0- dialed local calls.

10.2.2.1.2 BellSouth shall complete 0+ intraLATA toll calls.

10.2.2.1.3 BellSouth shall complete calls that are billed to Time Warner customer's calling card that can be validated by BellSouth.

10.2.2.1.4 BellSouth shall complete person-to-person calls.

10.2.2.1.5 BellSouth shall complete collect calls.

10.2.2.1.6 BellSouth shall provide the capability for callers to bill to a third party and complete such calls.

10.2.2.1.7 BellSouth shall complete station-to-station calls.

10.2.2.1.8 BellSouth shall process emergency calls.

10.2.2.1.9 BellSouth shall process Busy Line Verify and Emergency Line Interrupt requests.

10.2.2.1.10 BellSouth shall process emergency call trace, as they do for their Customers prior to the Effective Date. Call must originate from a 911 Service Provider as defined in NENA master document 01-002.

10.2.2.1.11 BellSouth shall process operator-assisted directory assistance calls.

10.2.2.2 BellSouth shall adhere to equal access requirements**,** providing Time Warner local customers the same IXC access as provided to BellSouth customers.

10.2.2.3 BellSouth shall exercise at least the same level of fraud control in providing Operator Service to Time Warner that BellSouth provides for its own operator service.

10.2.2.4 BellSouth shall perform Billed Number Screening when handling Collect, Person-to-Person, and Billed-to-Third-Party calls.

10.2.2.5 BellSouth shall direct customer account and other similar inquiries to the customer service center designated by Time Warner.

10.2.2.6 BellSouth shall provide a feed of customer call records in "EMI" format to Time Warner in accordance with CLEC ODUF standards specified in Attachment 7.

10.2.3 Interface Requirements

With respect to Operator Services for calls that originate on local switching capability provided by or on behalf of Time Warner, the interface requirements shall conform to the then current established system interface specifications for the platform used to provide Operator Service and the interface shall conform to industry standards.

10.3 Directory Assistance Service

10.3.1 Definition

Directory Assistance Service provides local customer telephone number listings with the option to complete the call at the callers direction separate and distinct from local switching.

10.3.2 Requirements

10.3.2.1 Directory Assistance Service shall provide up to two listing requests per call. If available and if requested by Time Warner's customer, BellSouth shall provide caller-optional directory assistance call completion service at rates contained in Attachment 11 to one of the provided listings, equal to that which BellSouth provides its customers. If not available, Time Warner may request such requirement pursuant to the Bona Fide Request Process of Attachment 9.

10.3.2.2 Directory Assistance Service Updates

10.3.2.2.1 BellSouth shall update customer listings changes daily. These changes include:

10.3.2.2.1.1 New customer connections: BellSouth will provide service to Time Warner that is equal to the service it provides to itself and its customers;

10.3.2.2.1.2 Customer disconnections: BellSouth will provide service to Time Warner that is equal to the service it provides to itself and its customers; and

10.3.2.2.1.3 Customer address changes: BellSouth will provide service to Time Warner that is equal to the service it provides to itself and its customers;

10.3.2.3 These updates shall also be provided for non-listed and non-published numbers for use in emergencies.

10.4 Branding for Operator Call Processing and Directory Assistance

10.4.1 The BellSouth Operator Systems Branding Feature Provides a definable announcement to CLEC end users using Directory Assistance/Operator Call Processing prior to placing them in queue or connecting them to an available operator or automated operator system. This feature allows the CLEC to have its calls custom branded with the CLEC name on whose behalf BellSouth is providing Directory Assistance and/or Operator Call Processing.

10.4.2 BellSouth offers four services levels of branding to CLEC's ordering Directory Assistance and/or Operator Call Processing.

10.4.2.1 Service Level 1 - BellSouth Branding

10.4.2.2 Service Level 2 - Unbranded

10.4.2.3 Service Level 3 - Custom Branding

10.4.2.4 Service Level 4 - Self Branding (applicable only for Resale or Unbundled Port CLEC's who route to an operator service provider other than BellSouth).

10.4.3 Resellers and Unbundled Port CLECS

10.4.3.1 BellSouth Branding is the Default Service Level.

10.4.3.2 Unbranding, Custom Branding, and Self Branding require the CLEC to order selective routing for each originating BellSouth end office identified by the CLEC. Rates for Selective Routing are set forth in Attachment 11.

10.4.3.3 Customer Branding and Self Branding require the CLEC to order dedicated trunking from each BellSouth end office identified by the CLEC, to either the BellSouth TOPS or the CLEC Operator Service Provider. Rates for trunks are set forth in applicable BellSouth tariffs.

10.4.3.4 Unbranding - Unbranded Directory Assistance and/or Operator Call Processing calls ride common trunk groups provisioned by BellSouth from those end offices identified by the CLEC to the BellSouth TOPS. These calls are routed to "No Announcement."

10.4.4 Facilities Based CLECs

10.4.4.1 All Service Levels require the CLEC to order dedicated trunking from their end office(s) point of interface to the BellSouth TOPS Switches. Rates for trunks are set forth in applicable BellSouth tariffs.

10.4.4.2 Customized Branding includes charges for the recording of the branding announcement and the loading of the audio units in each TOPS Switch for which the CLEC requires service. The recording and loading charges are non-recurring unless the CLEC elects to change the recorded name or requires access to additional TOPS Switches. Customized Branding is limited to the CLEC name.

10.5 Directory Assistance Database Service (DADS)

10.5.1 BellSouth shall make its Directory Assistance Database Service (DADS) available to Time Warner solely for the expressed purpose of providing Directory Assistance type services to Time Warner end users. The term "end user" denotes any entity which obtains Directory Assistance type services for its own use from a DADS customer. Directory Assistance type service is defined as Voice Directory Assistance (DA Operator System assisted). Time Warner agrees that Directory Assistance Database Service (DADS) will not be used for any purpose which violates federal or state laws, statutes, regulatory orders or tariffs. Except for the permitted users, Time Warner agrees not to disclose DADS to others and shall provide due care in providing for the security and confidentiality of DADS. Further, Time Warner authorizes the inclusion of Time Warner Subscriber listings in the BellSouth Directory Assistance products.

10.5.2 BellSouth shall provide Time Warner initially with daily updates which reflect all listing change activity occurring since Time Warner's most recent update via magnetic tape, and subsequently using electronic connectivity such as Network Data Mover to be developed mutually by Time Warner and BellSouth. Time Warner agrees to assume the costs associated with CONNECT: Direct ™ connectivity, which will vary depending upon volume and mileage.

10.5.3 BellSouth will require approximately one month after receiving an order to prepare the Base File. BellSouth will provide daily updates which will reflect all listings change activity occurring since Time Warner's most recent update. BellSouth shall provide updates to Time Warner on a Business, Residence, or combined Business and Residence basis. Time Warner agrees that the updates shall be used solely to keep the information current. Delivery of Daily Updates will commence the day after Time Warner receives the Base File.

10.5.4 BellSouth is authorized to include Time Warner Subscriber List Information in its Directory Assistance Database Service (DADS) and its Directory Publishers Database Service (DPDS). Any other use by BellSouth of Time Warner Subscriber List Information is not authorized and with the exception of a request for DADS or DPDS, BellSouth shall refer any request for such information to Time Warner.

10.5.5 Rates for DADS are as set forth in Attachment 11.

10.6 Direct Access to Directory Assistance Service

10.6.1 Direct Access to Directory Assistance Service (DADAS) will provide Time Warner's directory assistance operators with the ability to search all available BellSouth's subscriber listings using the Directory Assistance Service format. Subscription to DADAS will allow Time Warner to utilize its own switch, operator workstations and optional audio subsystems.

10.6.2 BellSouth will provide DADAS from its DA location. Time Warner will access the DADAS system via a telephone company provided point of availability. Time Warner has the responsibility of providing the physical links required to connect to the point of availability. These facilities may be purchased from the telephone company as rates and charges billed separately from the charges associated with this offering.

10.6.3 A specified interface to each Time Warner subsystem will be provided by BellSouth. Interconnection between Time Warner system and a specified BellSouth location will be pursuant to the use of Time Warner owned or Time Warner leased facilities and shall be appropriate sized based upon the volume of queries being generated by Time Warner.

10.6.4 The specifications for the three interfaces necessary for interconnection are available in the following documents:

10.6.4.1 DADAS to Subscriber Operator Position System—Northern Telecom Document CSI-2300-07; Universal Gateway/ Position Message Interface Format Specification

10.6.4.2 DADAS to Subscriber Switch—Northern Telecom Document Q210-1 Version A107; NTDMS/CCIDAS System Application Protocol; and AT&T

Document 250-900-535 Operator Services Position System Listing Service and Application Call Processing Data Link Interface Specification

10.6.4.3 DADAS to Audio Subsystem (Optional)—Directory One Call Control to Audio Response Unit system interface specifications are available through Northern Telecom as a licensed access protocol—Northern Telecom Document 355-004424 and Gateway/Interactive Voice subsystem Protocol Specification

10.6.5 Rates for DADAS are as set forth in Attachment 11.

11. Signaling

BellSouth agrees to offer access to unbundled signaling and access to BellSouth's signaling databases subject to compatibility testing and at the rates set forth in Attachment 11. BellSouth may provide mediated access to BellSouth signaling systems and databases. Available signaling elements include signaling links, signal transfer points and service control points. Signaling functionality will be available with both A-link and B-link connectivity.

11.1 Definition of Signaling Link Transport

Signaling Link Transport is a set of two or four dedicated 56 Kbps. transmission paths between CLEC-designated Signaling Points of Interconnection (SPOI) that provides appropriate physical diversity.

11.2 Technical Requirements

11.2.1 Signaling Link Transport shall consist of full duplex mode 56 kbps transmission paths.

11.2.2 Of the various options available, Signaling Link Transport shall perform in the following two ways:

11.2.2.1 As an "A-link" which is a connection between a switch or SCP and a home Signaling Transfer Point Switch (STP) pair; and

11.2.2.2 As a "B-link" which is a connection between two STP pairs in different company networks (e.g., between two STP pairs for two Competitive Local Exchange Carriers (CLECs)).

11.2.3 Signaling Link Transport shall consist of two or more signaling link layers as follows:

11.2.3.1 An A-link layer shall consist of two links.

11.2.3.2 A B-link layer shall consist of four links.

11.2.4 A signaling link layer shall satisfy a performance objective such that:

11.2.4.1 There shall be no more than two minutes down time per year for an A-link layer; and

11.2.4.2 There shall be negligible (less than 2 seconds) down time per year for a B-link layer.

11.2.5 A signaling link layer shall satisfy interoffice and intraoffice diversity of facilities and equipment, such that:

11.2.5.1 No single failure of facilities or equipment causes the failure of both links in an A-link layer (i.e., the links should be provided on a minimum of two separate physical paths end-to-end); and

11.2.5.2 No two concurrent failures of facilities or equipment shall cause the failure of all four links in a B-link layer (i.e., the links should be provided on a minimum of three separate physical paths end-to-end).

11.3 Interface Requirements

11.3.1 There shall be a DS1 (1.544 Mbps) interface at the Time Warner-designated SPOIs. Each 56 kbps transmission path shall appear as a DS0 channel within the DS1 interface.

12. Signaling Transfer Points (STPs)

12.1 Definition - Signaling Transfer Points is a signaling network function that includes all of the capabilities provided by the signaling transfer point switches (STPs) and their associated signaling links which enable the exchange of SS7 messages among and between switching elements, database elements and signaling transfer point switches.

12.2 Technical Requirements

12.2.1 STPs shall provide access to Network Elements connected to BellSouth SS7 network. These include:

12.2.1.1 BellSouth Local Switching or Tandem Switching;

12.2.1.2 BellSouth Service Control Points/DataBases;

12.2.1.3 Third-party local or tandem switching;

12.2.1.4 Third-party-provided STPs.

12.2.2 The connectivity provided by STPs shall fully support the functions of all other Network Elements connected to BellSouth SS7 network. This explicitly includes the use of BellSouth SS7 network to convey messages which neither originate nor terminate at a signaling end point directly connected to BellSouth SS7 network (*i.e.,* transient messages). When BellSouth SS7 network is used to convey transient messages, there shall be no alteration of the Integrated Services Digital Network User Part (ISDNUP) or Transaction Capabilities Application Part (TCAP) user data that constitutes the content of the message.

12.2.3 If a BellSouth tandem switch routes calling traffic, based on dialed or translated digits, on SS7 trunks between an Time Warner local switch and third party local switch, BellSouth SS7 network shall convey the TCAP messages that are necessary to provide Call Management features (Automatic Callback, Automatic Recall, and Screening List Editing) between Time Warner local STPs and the STPs that provide connectivity with the third party local switch, even if the third party local switch is not directly connected to BellSouth STPs.

12.2.4 STPs shall provide all functions of the MTP as defined in Bellcore ANSI Interconnection Requirements. This includes:

12.2.4.1 Signaling Data Link functions, as defined in Bellcore ANSI Interconnection Requirements,

12.2.4.2 Signaling Link functions, as defined in Bellcore ANSI Interconnection Requirements, and

12.2.4.3 Signaling Network Management functions, as defined in Bellcore ANSI Interconnection Requirements.

12.2.5 STPs shall provide all functions of the SCCP necessary for Class 0 (basic connectionless) service, as defined in Bellcore ANSI Interconnection Requirements. In particular, this includes Global Title Translation (GTT) and SCCP Management procedures, as specified in T1.112.4. In cases where the destination signaling point is a Time Warner or third party local or tandem switching system directly connected to BellSouth SS7 network, BellSouth shall perform final GTT of messages to the destination and SCCP Subsystem Management of the destination. In all other cases, BellSouth shall perform intermediate GTT of messages to a gateway pair of STPs in an SS7 network connected with BellSouth SS7 network, and shall not perform SCCP Subsystem Management of the destination. If BellSouth performs final GTT to a Time Warner database, then Time Warner agrees to provide BellSouth with the Destination Point Code for the Time Warner database.

12.2.6 STPs shall provide on a non-discriminatory basis all functions of the OMAP commonly provided by STPs, as specified in the reference in Section 12.4.5 of this Attachment. All OMAP functions will be on a "where available" basis and can include:

12.2.6.1 MTP Routing Verification Test (MRVT) and

12.2.6.2 SCCP Routing Verification Test (SRVT).

12.2.7 In cases where the destination signaling point is a BellSouth local or tandem switching system or database, or is an Time Warner or third party local or tandem switching system directly connected to the BellSouth SS7 network, STPs shall perform MRVT and SRVT to the destination signaling point. In all other cases, STPs shall perform MRVT and SRVT to a gateway pair of STPs in an SS7 network connected with the BellSouth SS7 network. This requirement shall be superseded by the specifications for Internetwork MRVT and SRVT if and when these become approved ANSI standards and available capabilities of BellSouth STPs, and if mutually agreed upon by Time Warner and BellSouth.

12.2.8 STPs shall be on parity with BellSouth.

12.2.9 SS7 Advanced Intelligent Network (AIN) Access

12.2.9.1 When technically feasible and upon request by Time Warner, SS7 Access shall be made available in association with unbundled switching. SS7 AIN Access is the provisioning of AIN 0.1 triggers in an equipped BellSouth local switch and interconnection of the BellSouth SS7 network with the Time Warner SS7 network to exchange TCAP queries and responses with an Time Warner SCP.

12.2.9.2 SS7 AIN Access shall provide Time Warner SCP access to BellSouth local switch in association with unbundled switching via interconnection of BellSouth SS7 and Time Warner SS7 Networks. BellSouth shall offer SS7 access through its STPs. If BellSouth requires a mediation device on any part of its network specific to this form of access, BellSouth must route its messages in the same manner. The interconnection arrangement shall result in the BellSouth local switch recognizing the Time Warner SCP as at least at parity with BellSouth's SCP's in terms of interfaces, performance and capabilities.

12.3 Interface Requirements

12.3.1 BellSouth shall provide the following STPs options to connect Time Warner or Time Warner-designated local switching systems or STPs to BellSouth SS7 network:

12.3.1.1 An A-link interface from Time Warner local switching systems; and,

12.3.1.2 A B-link interface from Time Warner local STPs.

12.3.2 Each type of interface shall be provided by one or more sets (layers) of signaling links.

12.3.3 The Signaling Point of Interconnection (SPOI) for each link shall be located at a cross-connect element, such as a DSX-1, in the Central Office (CO) where BellSouth STP is located. There shall be a DS1 or higher rate transport interface at each of the SPOIs. Each signaling link shall appear as a DS0 channel within the DS1 or higher rate interface. BellSouth shall offer higher rate DS1 signaling for interconnecting Time Warner local switching systems or STPs with BellSouth STPs as soon as these become approved ANSI standards and available capabilities of BellSouth STPs. BellSouth and Time Warner will work jointly to establish mutually acceptable SPOIs.

12.3.4 BellSouth CO shall provide intraoffice diversity between the SPOIs and BellSouth STPs, so that no single failure of intraoffice facilities or equipment shall cause the failure of both B-links in a layer connecting to a BellSouth STP where A-Links appear in any accessible outside plant enclosures (e.g., terminal cross connect box, etc,). Time Warner shall have the option of submitting to BellSouth a BFR to remedy the exposed access points. BellSouth and Time Warner will work jointly to establish mutually acceptable SPOIs.

12.3.5 BellSouth shall provide MTP and SCCP protocol interfaces that shall conform to all sections relevant to the MTP or SCCP in the following specifications:

12.3.5.1 Bellcore GR-905-CORE, Common Channel Signaling Network Interface Specification (CCSNIS) Supporting Network Interconnection, Message Transfer Part (MTP), and Integrated Services Digital Network User Part (ISDNUP);

12.3.5.2 Bellcore GR-1432-CORE, CCS Network Interface Specification (CCSNIS) Supporting Signaling Connection Control Part (SCCP) and Transaction Capabilities Application Part (TCAP).

12.3.6 Message Screening

12.3.6.1 BellSouth shall set message screening parameters so as to accept valid messages from Time Warner local or tandem switching systems destined to any signaling point within BellSouth's SS7 network where the Time Warner switching system has a legitimate signaling relation.

12.3.6.2 BellSouth shall set message screening parameters so as to pass valid messages from Time Warner local or tandem switching systems destined to any signaling point or network accessed through BellSouth's SS7

network where the Time Warner switching system has a legitimate signaling relation.

12.3.6.3 BellSouth shall set message screening parameters so as to accept and pass/send valid messages destined to and from Time Warner from any signaling point or network interconnected through BellSouth's SS7 network where the Time Warner SCP has a legitimate signaling relation.

12.4 STPs shall be equal to or better than all of the requirements for STPs set forth in the following technical references:

12.4.1 ANSI T1.111-1992 American National Standard for Telecommunications - Signaling System Number 7 (SS7) - Message Transfer Part (MTP);

12.4.2 ANSI T1.111A-1994 American National Standard for Telecommunications - Signaling System Number 7 (SS7) - Message Transfer Part (MTP) Supplement;

12.4.3 ANSI T1.112-1992 American National Standard for Telecommunications - Signaling System Number 7 (SS7) - Signaling Connection Control Part (SCCP);

12.4.4 ANSI T1.115-1990 American National Standard for Telecommunications - Signaling System Number 7 (SS7) - Monitoring and Measurements for Networks;

12.4.5 ANSI T1.116-1990 American National Standard for Telecommunications - Signaling System Number 7 (SS7) - Operations, Maintenance and Administration Part (OMAP);

12.4.6 ANSI T1.118-1992 American National Standard for Telecommunications - Signaling System Number 7 (SS7) - Intermediate Signaling Network Identification (ISNI);

12.4.7 Bellcore GR-905-CORE, Common Channel Signaling Network Interface Specification (CCSNIS) Supporting Network Interconnection, Message Transfer Part (MTP), and Integrated Services Digital Network User Part (ISDNUP); and

12.4.8 Bellcore GR-1432-CORE, CCS Network Interface Specification (CCSNIS) Supporting Signaling Connection Control Part (SCCP) and Transaction Capabilities Application Part (TCAP).

13. Service Control Points/DataBases

13.1 Definition

13.1.1 Databases are the Network Elements that provide the functionality for storage of, access to, and manipulation of information required to offer a particular service and/or capability. Databases include, but are not limited to: Local Number Portability, LIDB, Toll Free Number Database, Automatic Location Identification/Data Management System, Calling Name Database, access to Service Creation Environment and Service Management System (SCE/SMS) application databases and Directory Assistance.

13.1.2 A Service Control Point (SCP) is a specific type of Database functionality deployed in a Signaling System 7 (SS7) network that executes service application logic in response to SS7 queries sent to it by a switching system also connected to the SS7 network. Service Management Systems provide operational interfaces to allow for provisioning, administration and maintenance of subscriber data and service application data stored in SCPs.

13.2 Technical Requirements for SCPs/Databases

Requirements for SCPs/Databases within this section address storage of information, access to information (e.g. signaling protocols, response times), and administration of information (e.g., provisioning, administration, and maintenance). All SCPs/Databases shall be provided to Time Warner in accordance with the following requirements.

13.2.1 BellSouth shall provide physical access to SCPs through the SS7 network and protocols with TCAP as the application layer protocol.

13.2.2 BellSouth shall provide physical interconnection to databases via industry standard interfaces and protocols (e.g. SS7, ISDN and X.25).

13.2.3 The reliability of interconnection options shall be consistent with requirements for diversity and survivability.

13.2.4 Database Availability

Call processing databases shall have a maximum unscheduled availability of 30 minutes per year. Unavailability due to software and hardware upgrades shall be scheduled during minimal usage periods and only be undertaken upon proper notification to providers which might be impacted. Any downtime associated with the provision of call processing related databases will impact all service providers, including BellSouth, equally.

13.2.5 The operational interface provided by BellSouth shall complete Database transactions (i.e., add, modify, delete) for Time Warner customer records stored in BellSouth databases within 3 days, or sooner where BellSouth provisions its own customer records within a shorter interval.

13.3 Local Number Portability Database

13.3.1 Definition

The Permanent Number Portability (PNP) database supplies routing numbers for calls involving numbers that have been ported from one local service provider to another. PNP is currently being worked in industry forums. The results of these forums will dictate the industry direction of PNP. BellSouth agrees to provide access to the PNP database at rates, terms and conditions as set forth by BellSouth and in accordance with an effective FCC or Commission directive.

13.4 Line Information Database (LIDB)

BellSouth will store in its LIDB only records relating to service in the BellSouth region. The LIDB Storage Agreement is included in Attachment 12.

13.4.1 Definition

The Line Information Database (LIDB) is a transaction-oriented database accessible through Common Channel Signaling (CCS) networks. It contains records associated with customer Line Numbers and Special Billing Numbers. LIDB accepts queries from other Network Elements and provides appropriate responses. The query originator need not be the owner of LIDB data. LIDB queries include functions such as screening billed numbers that provides the ability to accept Collect or Third Number Billing calls and validation of Telephone Line Number based non-proprietary calling cards. The interface for the LIDB functionality is the interface between BellSouth CCS network and other CCS networks. LIDB also interfaces to administrative systems.

13.4.2 Technical Requirements

BellSouth will offer to Time Warner any additional capabilities that are developed for LIDB during the life of this Agreement.

13.4.2.1 BellSouth shall process Time Warner's Customer records in LIDB at least at parity with BellSouth customer records, with respect to other LIDB functions. BellSouth shall indicate to Time Warner what additional functions (if any) are performed by LIDB in the BellSouth network.

13.4.2.2 Within two (2) weeks after a request by Time Warner, BellSouth shall provide Time Warner with a list of the customer data items which Time Warner would have to provide in order to support each required LIDB function. The list shall indicate which data items are essential to LIDB function, and which are required only to support certain services. For

each data item, the list shall show the data formats, the acceptable values of the data item and the meaning of those values.

13.4.2.3 BellSouth shall provide LIDB systems for which operating deficiencies that would result in calls being blocked, shall not exceed 30 minutes per year.

13.4.2.4 BellSouth shall provide LIDB systems for which operating deficiencies that would not result in calls being blocked shall not exceed 12 hours per year.

13.4.2.5 BellSouth shall provide LIDB systems for which the LIDB function shall be in overload no more than 12 hours per year.

13.4.2.6 All additions, updates and deletions of Time Warner data to the LIDB shall be solely at the direction of Time Warner. Such direction from Time Warner will not be required where the addition, update or deletion is necessary to perform standard fraud control measures (e.g., calling card auto-deactivation).

13.4.2.7 BellSouth shall provide priority updates to LIDB for Time Warner data upon Time Warner's request (e.g., to support fraud detection)**,** via password-protected telephone card, facsimile, or electronic mail within one hour of notice from the established BellSouth contact.

13.4.2.8 BellSouth shall provide LIDB systems such that no more than 0.01% of Time Warner customer records will be missing from LIDB, as measured by Time Warner audits. BellSouth will audit Time Warner records in LIDB against DBAS to identify record mismatches and provide this data to a designated Time Warner contact person to resolve the status of the records and BellSouth will update system appropriately. BellSouth will refer record of mis-matches to Time Warner within one business day of audit. Once reconciled records are received back from Time Warner, BellSouth will update LIDB the same business day if less than 500 records are received before 1:00PM Central Time. If more than 500 records are received, BellSouth will contact Time Warner to negotiate a time frame for the updates, not to exceed three business days.

13.4.2.9 BellSouth shall perform backup and recovery of all of Time Warner's data in LIDB including sending to LIDB all changes made since the date of the most recent backup copy, in at least the same time frame BellSouth performs backup and recovery of BellSouth data in LIDB for itself. Currently, BellSouth performs backups of the LIDB for itself on a weekly basis and when a new software release is scheduled, a backup is performed prior to loading the new release.

13.4.2.10 BellSouth shall provide Time Warner with LIDB reports of data which are missing or contain errors, as well as any misroute errors, within a reason time period as negotiated between Time Warner and BellSouth.

13.4.2.11 BellSouth shall prevent any access to or use of Time Warner data in LIDB by BellSouth personnel that are outside of established administrative and fraud control personnel, or by any other party that is not authorized by Time Warner in writing.

13.4.2.12 BellSouth shall provide Time Warner performance of the LIDB Data Screening function, which allows a LIDB to completely or partially deny specific query originators access to LIDB data owned by specific data owners, for Customer Data that is part of an NPA-NXX or RAO-0/1XX wholly or partially owned by Time Warner at least at parity with BellSouth Customer Data. BellSouth shall obtain from Time Warner the screening information associated with LIDB Data Screening of Time Warner data in accordance with this requirement. BellSouth currently does not have LIDB Data Screening capabilities. When such capability is available, BellSouth shall offer it to Time Warner under the Bona Fide Request process of Attachment 9.

13.4.2.13 BellSouth shall accept queries to LIDB associated with Time Warner customer records, and shall return responses in accordance with industry standards.

13.4.2.14 BellSouth shall provide mean processing time at the LIDB within 0.50 seconds under normal conditions as defined in industry standards.

13.4.2.15 BellSouth shall provide processing time at the LIDB within 1 second for 99% of all messages under normal conditions as defined in industry standards.

13.4.3 Interface Requirements

BellSouth shall offer LIDB in accordance with the requirements of this subsection.

13.4.3.1 The interface to LIDB shall be in accordance with the technical references contained within.

13.4.3.2 The CCS interface to LIDB shall be the standard interface described herein.

13.4.3.3 The LIDB Data Base interpretation of the ANSI-TCAP messages shall comply with the technical reference herein. Global Title Translation shall be maintained in the signaling network in order to support signaling network routing to the LIDB.

13.5 Toll Free Number Database

The Toll Free Number Database is a SCP that provides functionality necessary for toll free (e.g., 800 and 888) number services by providing routing information and additional so-called vertical features during call

set-up in response to queries from SSPs. BellSouth shall provide the Toll Free Number Database in accordance with the following:

13.5.1 Technical Requirements

13.5.1.1 BellSouth shall make BellSouth Toll Free Number Database available for Time Warner to query with a toll-free number and originating information.

13.5.1.2 The Toll Free Number Database shall return carrier identification and, where applicable, the queried toll free number, translated numbers and instructions as it would in response to a query from a BellSouth switch.

13.5.1.3 The SCP shall also provide, at Time Warner's option, such additional feature as described in SR-TSV-002275 (BOC Notes on BellSouth Networks, SR-TSV-002275, Issue 2, (Bellcore, April 1994)) as are available to BellSouth. These may include but are not limited to:

13.5.1.3.1 Network Management;

13.5.1.3.2 Customer Sample Collection; and

13.5.1.3.3 Service Maintenance

13.6 Automatic Location Identification/Data Management System (ALI/DMS)

The ALI/DMS Database contains customer information (including name, address, telephone information, and sometimes special information from the local service provider or customer) used to determine to which Public Safety Answering Point (PSAP) to route the call. The ALI/DMS database is used to provide more routing flexibility for E911 calls than Basic 911. BellSouth shall provide the Emergency Services Database in accordance with the following:

13.6.1 Technical Requirements

13.6.1.1 BellSouth shall offer Time Warner a data link to the ALI/DMS database or permit Time Warner to provide its own data link to the ALI/DMS database. BellSouth shall provide error reports from the ALI/DMS database to Time Warner immediately after Time Warner inputs information into the ALI/DMS database. Alternately, Time Warner may utilize BellSouth, to enter customer information into the data base on a demand basis, and validate customer information on a demand basis.

13.6.1.2 The ALI/DMS database shall contain the following customer information:

13.6.1.2.1 Name;

13.6.1.2.2 Address;

13.6.1.2.3 Telephone number; and

13.6.1.2.4 Other information as appropriate (e.g., whether a customer is blind or deaf or has another disability).

13.6.1.3 When the BellSouth is responsible for administering the ALI/DMS database in its entirety, ported number NXXs entries for the ported numbers should be maintained unless Time Warner requests otherwise and shall be updated if Time Warner requests, provided Time Warner supplies BellSouth with the updates.

13.6.1.4 When Remote Call Forwarding (RCF) is used to provide number portability to the local customer and a remark or other appropriate field information is available in the database, the shadow or "forwarded-to" number and an indication that the number is ported shall be added to the customer record.

13.6.1.5 If BellSouth is responsible for configuring PSAP features (for cases when the PSAP or BellSouth supports an ISDN interface) it shall ensure that CLASS Automatic Recall (Call Return) is not used to call back to the ported number. Although BellSouth currently does not have ISDN interface, BellSouth agrees to comply with this requirement once ISDN interfaces are in place.

13.6.2 Interface Requirements

The interface between the E911 Switch or Tandem and the ALI/DMS database for Time Warner customers shall meet industry standards.

13.7 Directory Assistance Database

BellSouth shall make its directory assistance database available to Time Warner in order to allow Time Warner to provide its customers with the same directory assistance telecommunications services BellSouth provides to BellSouth customers. BellSouth shall provide Time Warner with an initial feed via magnetic tape and daily update initially via magnetic tape and subsequently via an electronic gateway to be developed mutually by Time Warner and BellSouth of customer address and number changes. Directory Assistance Services must provide both the ported and Time Warner telephone numbers to the extent available in BellSouth's database assigned to a customer. Privacy indicators must be properly identified to assure the non-published numbers are accurately identified.

13.8 Calling Name Database. BellSouth shall make available its calling name database at rates, terms and conditions contained in BellSouth's calling name database Agreement.

13.9 SCPs/Databases shall be equal to or better than all of the requirements for SCPs/Databases set forth in the following technical references:

13.9.1 GR-246-CORE, Bell Communications Research Specification of Signaling System Number 7, ISSUE 1 (Bellcore, December 199);

13.9.2 GR-1432-CORE, CCS Network Interface Specification (CCSNIS) Supporting Signaling Connection Control Part (SCCP) and Transaction Capabilities Application Part (TCAP). (Bellcore, March 1994);

13.9.3 GR-954-CORE, CCS Network Interface Specification (CCSNIS) Supporting Line Information Database (LIDB) Service 6, Issue 1, Rev. 1 (Bellcore, October 1995);

13.9.4 GR-1149-CORE, OSSGR Section 10: System Interfaces, Issue 1 (Bellcore, October 1995) (Replaces TR-NWT-001149);

13.9.5 BellCore GR-1158-CORE, OSSGR Section 22.3: Line Information Database 6, Issue (Bellcore, October 1995);

13.9.6 BellCore GR-1428-CORE, CCS Network Interface Specification (CCSNIS) Supporting Toll Free Service (Bellcore, May 1995); and

13.9.7 BOC Notes on BellSouth Networks, SR-TSV-002275, ISSUE 2, (Bellcore, April 1994).

13.10 Service Creation Environment and Service Management System (SCE/SMS) Advanced Intelligent Network (AIN) Access.

13.10.1 BellSouth's Service Creation Environment and Service Management System (SCE/SMS) Advanced Intelligent Network (AIN) Access shall provide Time Warner the capability that will allow Time Warner and other third parties to create service applications in a BellSouth Service Creation Environment and deploy those applications in a BellSouth SMS to a BellSouth SCP. The third party service applications interact with AIN triggers provisioned on a BellSouth SSP.

13.10.2 BellSouth's SCE/SMS AIN Access shall provide access to SCE hardware, software, testing and technical support (*e.g.*, help desk, system administrator) resources available to Time Warner. Scheduling procedures shall provide Time Warner equivalent priority to these resources

13.10.3 BellSouth SCP shall partition and protect Time Warner service logic and data from unauthorized access, execution or other types of compromise.

13.10.4 When Time Warner selects SCE/SMS AIN Access, BellSouth shall provide training, documentation, and technical support to enable Time Warner to use BellSouth's SCE/SMS AIN Access to create and administer applications. Training, documentation, and technical support will address

use of SCE and SMS access and administrative functions, but will not include support for the creation of a specific service application.

13.10.5 When Time Warner selects SCE/SMS AIN Access, BellSouth shall provide for a secure, controlled access environment in association with its internal use of AIN components. Time Warner access will be provided via remote data connection (e.g., dial-in, ISDN).

13.10.6 When Time Warner selects SCE/SMS AIN Access, BellSouth shall allow Time Warner to download data forms and/or tables to BellSouth SCP via BellSouth SMS without intervention from BellSouth (*e.g*., service customization and customer subscription).

14. DARK FIBER

BellSouth agrees to offer access to Dark Fiber where the state commissions have required such access pursuant to the terms and conditions following and at the rates set forth in Attachment 11. The parties agree that Dark Fiber will be used in the provisioning of local service.

14.1.1 Dark Fiber is unused strands of optical fiber. It may be strands of optical fiber existing in aerial or underground structure. No line terminating elements terminated to such strands to operationalize its transmission capabilities will be available. No regeneration or optical amplification will be included with this element.

14.2 Requirements

14.2.1 BellSouth shall make available Dark Fiber where it exists in BellSouth's network and where, as a result of future building or deployment, it becomes available. BellSouth shall offer all Dark Fiber to Time Warner pursuant to the prices set forth in Attachment 11 of this Agreement.

14.2.2 Time Warner may test the quality of the Dark Fiber to confirm its usability and performance specifications.

14.2.3 BellSouth shall use its best efforts to provide to Time Warner information regarding the location, availability and performance of Dark Fiber within ten (10) business days for a records based answer and twenty (20) business days for a field based answer, after receiving a request from Time Warner ("Request"). Within such time period, BellSouth shall send written confirmation of availability of the Dark Fiber ("Confirmation").

14.2.4 BellSouth shall use its best efforts to make Dark Fiber available to Time Warner within thirty (30) business days after it receives written confirmation from Time Warner that the Dark Fiber previously deemed

available by BellSouth is wanted for use by Time Warner. This includes identification of appropriate connection points (e.g., Light Guide Interconnection (LGX) or splice points) to enable Time Warner to connect or splice Time Warner provided transmission media (e.g., optical fiber) or equipment to the Dark Fiber.

15. SS7 Network Interconnection

15.1.1 Definition

SS7 Network Interconnection is the interconnection of Time Warner local Signaling Transfer Point Switches (STP) and Time Warner local or tandem switching systems with BellSouth STPs. This interconnection provides connectivity that enables the exchange of SS7 messages among BellSouth switching systems and databases (DBs), Time Warner local or tandem switching systems, and other third-party switching systems directly connected to the BellSouth SS7 network.

15.1.2 Technical Requirements

15.1.2.1 SS7 Network Interconnection shall provide connectivity to all components of the BellSouth SS7 network. These include:

15.1.2.1.1 BellSouth local or tandem switching systems;

15.1.2.1.2 BellSouth DBs; and

15.1.2.1.3 Other third-party local or tandem switching systems.

15.1.2.2 The connectivity provided by SS7 Network Interconnection shall fully support the functions of BellSouth switching systems and DBs and Time Warner or other third-party switching systems with A-link access to the BellSouth SS7 network.

If traffic is routed based on dialed or translated digits between an Time Warner local switching system and a BellSouth or other third-party local switching system, either directly or via a BellSouth tandem switching system, then it is a requirement that the BellSouth SS7 network convey via SS7 Network Interconnection the TCAP messages that are necessary to provide Call Management services (Automatic Callback, Automatic Recall, and Screening List Editing) between the Time Warner local STPs and BellSouth or other third-party local switch.

15.1.2.3 When the capability to route messages based on Intermediate Signaling Network Identifier (ISNI) is generally available on BellSouth STPs, the BellSouth SS7 Network shall also convey TCAP messages using SS7 Network Interconnection in similar circumstances where the BellSouth switch routes traffic based on a Carrier Identification Code (CIC).

15.1.2.4 SS7 Network Interconnection shall provide all functions of the MTP as specified in ANSI T1.111. This includes:

15.1.2.4.1 Signaling Data Link functions, as specified in ANSI T1.111.2;

15.1.2.4.2 Signaling Link functions, as specified in ANSI T1.111.3; and

15.1.2.4.3 Signaling Network Management functions, as specified in ANSI T1.111.4.

15.1.2.5 SS7 Network Interconnection shall provide all functions of the SCCP necessary for Class 0 (basic connectionless) service, as specified in ANSI T1.112. In particular, this includes Global Title Translation (GTT) and SCCP Management procedures, as specified in T1.112.4. Where the destination signaling point is a BellSouth switching system or DB, or is another third-party local or tandem switching system directly connected to the BellSouth SS7 network, SS7 Network Interconnection shall include final GTT of messages to the destination and SCCP Subsystem Management of the destination. Where the destination signaling point is an Time Warner local or tandem switching system, SS7 Network Interconnection shall include intermediate GTT of messages to a gateway pair of Time Warner local STPs, and shall not include SCCP Subsystem Management of the destination.

15.1.2.6 SS7 Network Interconnection shall provide all functions of the Integrated Services Digital Network User Part (ISDNUP), as specified in ANSI T1.113.

15.1.2.7 SS7 Network Interconnection shall provide all functions of the TCAP, as specified in ANSI T1.114.

15.1.2.8 If and when Internetwork MTP Routing Verification Test (MRVT) and SCCP Routing Verification Test (SRVT) become approved ANSI standards and available capabilities of BellSouth STPs, SS7 Network Interconnection shall provide these functions of the OMAP.

15.1.2.9 SS7 Network Interconnection shall be equal to or better than the following performance requirements:

15.1.2.9.1 MTP Performance, as specified in ANSI T1.111.6;

15.1.2.9.2 SCCP Performance, as specified in ANSI T1.112.5; and

15.1.2.9.3 ISDNUP Performance, as specified in ANSI T1.113.5.

15.1.3 Interface Requirements

15.1.3.1 BellSouth shall offer the following SS7 Network Interconnection options to connect Time Warner or Time Warner-designated local or tandem switching systems or STPs to the BellSouth SS7 network:

15.1.3.1.1 A-link interface from Time Warner local or tandem switching systems; and

15.1.3.1.2 B-link interface from Time Warner STPs.

15.1.3.2 The Signaling Point of Interconnection (SPOI) for each link shall be located at a cross-connect element, such as a DSX-1, in the Central Office (CO) where the BellSouth STP is located. There shall be a DS1 or higher rate transport interface at each of the SPOIs. Each signaling link shall appear as a DS0 channel within the DS1 or higher rate interface. BellSouth shall offer higher rate DS1 signaling links for interconnecting Time Warner local switching systems or STPs with BellSouth STPs as soon as these become approved ANSI standards and available capabilities of BellSouth STPs. BellSouth and Time Warner will work jointly to establish mutually acceptable SPOI.

15.1.3.3 BellSouth CO shall provide intraoffice diversity between the SPOIs and the BellSouth STP, so that no single failure of intraoffice facilities or equipment shall cause the failure of both B-links in a layer connecting to a BellSouth STP. BellSouth and Time Warner will work jointly to establish mutually acceptable SPOI.

15.1.3.4 The protocol interface requirements for SS7 Network Interconnection include the MTP, ISDNUP, SCCP, and TCAP. These protocol interfaces shall conform to the following specifications:

15.1.3.4.1 Bellcore GR-905-CORE, Common Channel Signaling Network Interface Specification (CCSNIS) Supporting Network Interconnection, Message Transfer Part (MTP), and Integrated Services Digital Network User Part (ISDNUP);

15.1.3.4.2 Bellcore GR-1428-CORE, CCS Network Interface Specification (CCSNIS) Supporting Toll Free Service;

15.1.3.4.3 Bellcore GR-1429-CORE, CCS Network Interface Specification (CCSNIS) Supporting Call Management Services; and

15.1.3.4.4 Bellcore GR-1432-CORE, CCS Network Interface Specification (CCSNIS) Supporting Signaling Connection Control Part (SCCP) and Transaction Capabilities Application Part (TCAP).

15.1.3.5 BellSouth shall set message screening parameters to block accept messages from Time Warner local or tandem switching systems destined to any signaling point in the BellSouth SS7 network with which the Time Warner switching system has a legitimate signaling relation.

15.1.4 SS7 Network Interconnection shall be equal to or better than all of the requirements for SS7 Network Interconnection set forth in the following technical references:

15.1.4.1 ANSI T1.110-1992 American National Standard Telecommunications - Signaling System Number 7 (SS7) - General Information;

15.1.4.2 ANSI T1.111-1992 American National Standard for Telecommunications - Signaling System Number 7 (SS7) - Message Transfer Part (MTP);

15.1.4.3 ANSI T1.111A-1994 American National Standard for Telecommunications - Signaling System Number 7 (SS7) - Message Transfer Part (MTP) Supplement;

15.1.4.4 ANSI T1.112-1992 American National Standard for Telecommunications - Signaling System Number 7 (SS7) - Signaling Connection Control Part (SCCP);

15.1.4.5 ANSI T1.113-1995 American National Standard for Telecommunications - Signaling System Number 7 (SS7) - Integrated Services Digital Network (ISDN) User Part;

15.1.4.6 ANSI T1.114-1992 American National Standard for Telecommunications - Signaling System Number 7 (SS7) - Transaction Capabilities Application Part (TCAP);

15.1.4.7 ANSI T1.115-1990 American National Standard for Telecommunications - Signaling System Number 7 (SS7) - Monitoring and Measurements for Networks;

15.1.4.8 ANSI T1.116-1990 American National Standard for Telecommunications - Signaling System Number 7 (SS7) - Operations, Maintenance and Administration Part (OMAP);

15.1.4.9 ANSI T1.118-1992 American National Standard for Telecommunications - Signaling System Number 7 (SS7) - Intermediate Signaling Network Identification (ISNI);

15.1.4.10 Bellcore GR-905-CORE, Common Channel Signaling Network Interface Specification (CCSNIS) Supporting Network Interconnection, Message Transfer Part (MTP), and Integrated Services Digital Network User Part (ISDNUP);

15.1.4.11 Bellcore GR-954-CORE, CCS Network Interface Specification (CCSNIS) Supporting Line Information Database (LIDB) Service;

15.1.4.12 Bellcore GR-1428-CORE, CCS Network Interface Specification (CCSNIS) Supporting Toll Free Service;

15.1.4.13 Bellcore GR-1429-CORE, CCS Network Interface Specification (CCSNIS) Supporting Call Management Services; and,

15.1.4.14 Bellcore GR-1432-CORE, CCS Network Interface Specification (CCSNIS) Supporting Signaling Connection Control Part (SCCP) and Transaction Capabilities Application Part (TCAP).

16. Basic 911 and E911

If Time Warner orders unbundled network elements, then Time Warner is also responsible for providing E911 to its end users. BellSouth agrees to offer access to the 911/E911 network pursuant to the following terms and conditions and at the rates set forth in Attachment 11.

16.1 Definition

Basic 911 and E911 is an additional requirement that provides a caller access to the applicable emergency service bureau by dialing a 3-digit universal telephone number (911).

16.2 Requirements

16.2.1 Basic 911 Service Provisioning. For Basic 911 service, BellSouth will provide to Time Warner a list consisting of each municipality that subscribes to Basic 911 service. The list will also provide, if known, the E911 conversion date for each municipality and, for network routing purposes, a ten-digit directory number representing the appropriate emergency answering position for each municipality subscribing to 911. Time Warner will be required to arrange to accept 911 calls from its end users in municipalities that subscribe to Basic 911 service and translate the 911 call to the appropriate 10-digit directory number as stated on the list provided by BellSouth. Time Warner will be required to route that call to BellSouth at the appropriate tandem or end office. When a municipality converts to E911 service, Time Warner will be required to discontinue the Basic 911 procedures and being using E911 procedures.

16.2.2 E911 Service Provisioning. For E911 service, Time Warner will be required to install a minimum of two dedicated trunks originating from the Time Warner serving wire center and terminating to the appropriate E911 tandem. The dedicated trunks shall be, at a minimum, DS-0 level trunks configured either as a 2-wire analog interface or as part of a digital (1.544 Mb/s) interface. Either configuration shall use CAMA-type signaling with multifrequency (“MF”) pulsing that will deliver automatic number identification (“ANI”) with the voice portion of the call. If the user interface is digital, MF pulses, as well as other AC signals, shall be encoded per the u-255 Law convention. Time Warner may choose SS7 when and if BellSouth offers it. Time Warner will be required to provide BellSouth

updates on the day the change(s) occur to the E911 database. Time Warner will be required to forward 911 calls to the appropriate E911 tandem, along with ANI, based upon the current E911 end office to tandem homing arrangement as provided by BellSouth. If the E911 tandem trunks are not available, Time Warner will be required to route the call to a designated 7-digit local number residing in the appropriate Public Service Answering Point ("PSAP"). This call will be transported over BellSouth's interoffice network and will not carry the ANI of the calling party. Time Warner shall be responsible for providing BellSouth with complete and accurate data for submission to the 911/E911 database for the purpose of providing 911/E911 to its end users.

16.2.3 Rates. Charges for 911/E911 service are borne by the municipality purchasing the service. BellSouth will impose no charge on Time Warner beyond applicable charges for BellSouth trunking arrangements.

16.2.4 Basic 911 and E911 functions provided to Time Warner shall be at least at parity with the support and services that BellSouth provides to its customers for such similar functionality.

Detailed Practices and Procedures. The detailed practices and procedures contained in the E911 Local Exchange Carrier Guide For Facility-Based Providers as amended from time to time during the term of this Agreement will determine the appropriate practices and procedures for BellSouth and Time Warner to follow in providing 911/E911 services.

17. Name (CNAM)

The agreement for Calling Name (CNAM) with standard pricing is included as part of this agreement in Attachment 13. Time Warner must provide to its account manager a written request with a requested activation date to activate this service. If Time Warner is interested in requesting CNAM with volume and term pricing, Time Warner must contact its account manager to request a separate CNAM volume and term agreement.

Attachment 3

Local Interconnection

Local Interconnection

BellSouth shall provide Time Warner interconnection with BellSouth's network for the transmission and routing of telephone exchange service and exchange access on the following terms:

1. Local Traffic Exchange

1.1 Local Traffic is defined as any telephone call that originates and terminates in the same LATA and is billed by the originating party as a local call. The Parties have been unable to agree upon whether, pursuant to the FCC's Declaratory Ruling in Docket CC-99-98, Enhanced Service Provider ("ESP") and Information Service Provider ("ISP") traffic should be considered Local Traffic for purposes of this Agreement. Therefore, without prejudice to either Party's position concerning the nature of ESP and ISP traffic, the Parties agree that for purposes of this Agreement only, ESP and ISP traffic shall not be deemed Local Traffic in determining compensation to be exchanged between the Parties pursuant to Attachment 3, Section 8 of this Agreement.

1.2 Interconnection Points. Local interconnection is available at any technically feasible point within BellSouth's network. Interconnection is currently available at the following points:

1.2.1 Trunk-side of local switch.

1.2.2 Trunk interconnection points for tandem switch.

1.2.3 Central office cross-connect points.

1.2.4 Out-of-band signal transfer points.

1.2.5 Interconnection at applicable unbundled network element points is also available.

1.2.6 Time Warner may obtain local interconnection at any other technically feasible point. Requests for interconnection at other points may be made through the Bona Fide Request/New Business Request process set out in Attachment 9.

1.3 Percent Local Use. Each Party will report to the other a Percentage Local Usage ("PLU"). The application of the PLU will determine the amount of local minutes to be billed to the other party. For purposes of developing the PLU, each party shall consider every local call and every long distance call, excluding intermediary traffic. Effective on the first business day of

January, April, July and October of each year, BellSouth and Time Warner shall provide a positive report updating the PLU. Detailed requirements associated with PLU reporting shall be as set forth in BellSouth's Standard Percent Local Use Reporting Platform for Interconnection Purchasers, as it is amended from time to time during this Agreement. Notwithstanding the foregoing, where the terminating company has message recording technology that identifies the traffic terminated, such information, in lieu of the PLU factor, shall at the company's option be utilized to determine the appropriate local usage compensation to be paid.

1.3.1 Percentage Interstate Usage. For combined interstate and intrastate Time Warner traffic terminated by BellSouth over the same facilities, Time Warner will be required to provide a projected Percentage Interstate Usage ("PIU") to BellSouth. All jurisdictional report requirements, rules and regulations for Interexchange Carriers specified in BellSouth's Intrastate Access Services Tariff will apply to Time Warner. After interstate and intrastate traffic percentages have been determined by use of PIU procedures, the PLU factor will be used for application and billing of local interconnection. Notwithstanding the foregoing, where the terminating company has message recording technology that identifies the traffic terminated, such information, in lieu of the PLU factor, shall at the company's option be utilized to determine the appropriate local usage compensation to be paid.

1.4 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 Time Warner shall retain records of call detail for a minimum of nine months from which a PLU and/or PIU can be ascertained. The audit shall be accomplished 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 PLU and/or PIU shall be adjusted based upon the audit results and shall apply to the usage for the quarter the audit was completed, to the usage for the quarter prior to the completion of the audit, and to the usage 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 PLU and/or PIU by twenty percentage points (20%) or more, that party shall reimburse the auditing party for the cost of the audit.

1.5 Unidentified local traffic. Each party will provide the other with information that will allow it to distinguish Local from IntraLATA Toll traffic for its customers. At a minimum, each party shall utilize NXXs in such a way that the other party shall be able to distinguish Local from IntraLATA Toll traffic for its customers and for reciprocal compensation purposes.

Whenever BellSouth delivers traffic to Time Warner for termination on the Time Warner's network, if BellSouth cannot determine because of the manner in which Time Warner has utilized its NXX codes whether the traffic is local or toll, BellSouth will charge the applicable rates for originating intrastate network access service as reflected in BellSouth's Intrastate Access Service Tariff. BellSouth will make appropriate billing adjustments if Time Warner can provide sufficient information for BellSouth to determine whether said traffic is local or toll. If BellSouth deploys an NXX code across its local calling areas in such a manner that Time Warner cannot determine whether the traffic it delivers to BellSouth is local or toll, this subsection shall apply to BellSouth and the Time Warner.

1.6 Intermediary Tandem Switching. BellSouth will provide intermediary tandem switching and transport services for Time Warner's connection of its end user to a local end user of a telecommunications carrier where both the CLEC and telecommunications carrier are connected at the same tandem. Rates for intermediary tandem switching and transport will be as set forth in Attachment 11. The Parties agree that any billing to another telecommunication carrier under this section shall be pursuant to MECAB procedures.

1.7 Mutual Provision of Access Service. When BellSouth and Time Warner provide an access service connection between an interexchange carrier ("IXC") and each other, each party will provide its own access services to the IXC 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 the party providing the end office function. BellSouth will use the Multiple Exchange Carrier Access Billing system to establish meet point billing for all applicable traffic. Thirty (30)-day billing periods will be employed for these arrangements. The recording party agrees to provide to the initial billing company, at no charge, the switched access detailed usage data within no more than sixty (60) days after the recording date. The initial billing company will provide the switched access summary usage data to all subsequent billing companies in accordance with MECAB guidelines. Each company will notify the other when it is not feasible to meet these requirements so that the customers may be notified for any necessary revenue accrual associated with the significantly delayed recording or billing. As business requirements change data reporting requirements may be modified as necessary.

1.7.1 Each company will retain for a minimum period of sixty (60) days, access message detail sufficient to recreate any data, which is lost or damaged by their company, or any third party involved in processing or transporting data.

1.7.2 Each 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.

1.7.3 Each company also agrees to process the recreated data within forty-eight (48) hours of receipt at its data processing center.

1.7.4 All claims should be filed with the other company within 120 days of the receipt of the date of the unbillable usage.

1.7.5 The Initial Billing 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 Company 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 Company. Each company 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.

1.7.6 The Parties acknowledge that there are certain types of calls that require exchange of billing records between the Parties. These types of records include intraLATA alternate billed calls (e.g. calling card, bill-to-third party, and collect-records and LEC/ALEC-provided Toll Free Service records). The exchange of billing records for calls for this type that are intraLATA will be handled through the existing CMDS processes. The payments of revenues for these types of calls will be handled through Calling Card and Third Number Settlement ("CATS") with the CMDS host and specific arrangements with BellSouth. The Parties will exchange records of Local Transit Traffic on the same basis as provided in 1.7 with respect to Exchange Access meet point billing records.

1.8 Neither Party shall represent Exchange Access traffic as Local Interconnection Traffic.

1.9 Rates. Rates for interconnection for local traffic on the BellSouth network as set out in this Section are set out in Attachment 11. Compensation for interconnection is reciprocal, as set out in Section 8 below.

2. Exchange of intraLATA toll traffic

Exchange of intraLATA toll traffic between BellSouth and Time Warner networks shall occur as follows:

2.1 IntraLATA Toll Traffic. IntraLATA toll traffic is traffic that is not Local Traffic as defined in Section 1.1 above nor is it interLATA toll traffic.

2.2 Compensation for intraLATA toll traffic. For terminating its toll traffic on the other company's network, the originating party will pay the terminating party the appropriate charges set forth in BellSouth's Access Tariff. The appropriate charges will be determined by the routing of the call. If Time Warner is the BellSouth end user's presubscribed interexchange carrier or if the BellSouth end user uses Time Warner as an interexchange carrier on a 101XXXX basis, BellSouth will charge Time Warner the appropriate BellSouth tariff charges set forth for originating switched access services.

2.3 Compensation for 800 Traffic. Each party shall compensate the other pursuant to the appropriate originating switched access charges, including the database query charge, for the origination of 800 traffic terminated to the other party.

2.4 Records for 800 Billing. Each party will provide to the other the appropriate records necessary for billing intraLATA 800 customers (i.e., for LEC provided 800 Services). The records provided will be in a standard EMI format for a fee of $0.013 per record.

2.5 800 Access Screening. Should Time Warner require 800 Access Ten Digit Screening Service from BellSouth, it shall have signaling transfer points connecting directly to BellSouth's local or regional signaling transfer point for service control point database query information. Time Warner shall utilize SS7 signaling links, ports and usage as set forth in Attachment 2. Time Warner will not utilize switched access FGD service. 800 Access Ten Digit Screening Service is an originating service that is provided via 800 Switched Access Service trunk groups from BellSouth's SS7 equipped end office or access tandem providing an IXC identification function and delivery of a call to the IXC based on the dialed ten digit number. The terms and conditions for this service are set out in BellSouth's Intrastate Access Services Tariff as amended.

3. Methods of Interconnection

Interconnection for telephone exchange service and exchange access shall be either at BellSouth access tandems, local tandems and/or at BellSouth end offices within a local calling area or other authorized area (e.g., an Extended Area Service Zone), or by multiple tandem access as set forth in 3.1. Interconnection is available through: (1) virtual collocation; (2) physical collocation; and (3) interconnection via purchase of facilities from either party by the other company.

3.1 Multiple Tandem Access. Within each LATA, Time Warner must interconnect at all BellSouth access tandems where Time Warner NXXs are "homed." However, if Time Warner does not have NXXs homed at each access tandem within a LATA and elects not to interconnect at such access tandems where no NXXs are homed, Time Warner must order

MTA in each access tandem within the LATA where it interconnects to the extent it desires to terminate traffic to customers served through access tandems in the LATA to which Time Warner has not interconnected. MTA shall be provisioned in accordance with BellSouth's Ordering Guidelines.

With MTA, both parties agree that mutual and reciprocal compensation for local traffic will be based on the Local Interconnection (Call Transport and Termination) rates specified in Attachment 11 on a statewide basis.

3.2 "Fiber-Meet" or "Mid-Span Meet" means an Interconnection architecture method whereby the Parties physically Interconnect their networks via an optical fiber interface (as opposed to an electrical interface) at a mutually agreed upon location, at which one Party's responsibility or service begins and the other Party's responsibility ends.

~~3.1.1~~3.2.1 If Time Warner elects to interconnect with BellSouth pursuant to a Fiber Meet, Time Warner and BellSouth shall jointly engineer and operate a Synchronous Optical Network ("SONET") transmission system by which they shall interconnect their networks for the transmission and routing of local traffic via a Local Channel facility at either the DS0, DS1 or DS3 level and shall be ordered via an Access Service Request ("ASR") in the initial phase of this offering. The Parties shall work together to determine the specific SONET transmission system. However, Time Warner's SONET transmission system must be compatible with BellSouth's equipment in the Serving Wire Center. The data communications channel must be turned off. Each Party reserves the right to determine the equipment that it employs for service.

3.2.1.1 BellSouth shall, wholly at its own expense, procure, install and maintain the agreed upon SONET equipment in the BellSouth central office within the interconnection wire center.

3.2.1.2 Time Warner shall, wholly at its own expense, procure, install and maintain the agreed upon SONET equipment in the Time Warner central office within the interconnection wire center.

3.2.1.3 BellSouth shall designate a Point of Interconnection ("POI") outside the BellSouth central office within the interconnection wire center as a Fiber Meet point, and shall make all necessary preparations to receive, and to allow and enable Time Warner to deliver, fiber optic facilities into the POI with sufficient spare length to reach the fusion splice point at the POI. BellSouth shall, wholly at its own expense, procure, install and maintain the fusion splicing point in the POI. A Common Language Location Identification ("CLLI") code will be established for each POI. The code established must be a building type code. All orders shall originate from the POI (i.e., POI to Time Warner, POI to BellSouth).

3.2.1.4 Time Warner shall deliver and maintain such strands wholly at its own expense. Upon verbal request by Time Warner, BellSouth shall allow

Time Warner access to the Fiber Meet entry point for maintenance purposes as promptly as possible.

3.2.1.5 The Parties shall jointly coordinate and undertake maintenance of the SONET transmission system. Each Party shall be responsible for maintaining the components of the SONET transmission system.

3.2.1.6 Each Party will be responsible for (i) providing its own transport facilities to the Fiber Meet, and (ii) the cost to build-out its facilities to such Fiber Meet.

3.2.2 Neither Party shall charge the other for the use of its portion of the Fiber Meet facility (i.e., the local channel). Charges incurred for other services will apply (e.g., interoffice dedicated transport, usage, etc.). Charges for Switched and Special Access Services shall be billed in accordance to the applicable Access Service tariff (i.e., the BellSouth Interstate or Intrastate Access Services Tariff).

4. Trunk Groups

BellSouth and Time Warner shall establish interconnecting trunk groups between networks. Interconnection for local and intraLATA toll traffic will be provided via one way trunks or such interconnection provided via two way trunks by issuance of an ASR from Time Warner. Local and intraLATA traffic only may be routed over the same one-way trunk group. All terms and conditions, as well as charges, both non-recurring and recurring, associated with interconnecting trunk groups between BellSouth and Time Warner shall be as set forth in Section E.6 of the appropriate BellSouth intrastate or interstate access tariff. Requests for alternative trunking arrangements may require submission of a Bona Fide Request/New Business Request via the Bona Fide Request/New Business Request Process set forth in Attachment 9.

Time Warner may opt at any time to terminate to BellSouth some or all Local Traffic and intraLATA toll traffic originating on its network via a combined two-way trunk group. In such case, Time Warner will provide a PLU to BellSouth or actual minutes of use.

5. Network Design and Management for Interconnection

5.1 Network Management and Changes. Both parties will work cooperatively with each other to install and maintain the most effective and reliable interconnected telecommunications networks, including but not limited to, the exchange of toll-free maintenance contact numbers and escalation procedures. Both parties agree to provide public notice of changes in the information necessary for the transmission and routing of services using its local exchange facilities or networks, as well as of any other changes that would affect the interoperability of those facilities and networks.

Neither Party will construct facilities, which require another Party to build unnecessary facilities.

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 Bellcore Standard No. TR-NWT-00499. Signal transfer point, Signaling System 7 ("SS7") connectivity is required at each interconnection point. BellSouth will provide out-of-band signaling using Common Channel Signaling Access Capability where technically and economically feasible, 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 hand off calling number ID (Calling Party Number) when technically feasible.

BellSouth will make available to Time Warner, as needed, 64 Kbps Clear Channel Capability ("64K CCC") trunks. Upon receipt of the Time Warner's initial forecast of 64K CCC quantities, the Parties will begin joint planning for the engineering, procurement, and installation of the segregated 64K CCC Local Interconnection Trunk Groups, and the associated Bipolar 8 Zero Substitution (B8ZS) ESF facilities, for the sole purpose of transmitting 64K CCC data calls between Time Warner and BellSouth. In no case will these trunks be used for voice calls. Where such trunks and/or additional equipment is required, such equipment and trunks will be obtained, engineered, and installed on the same basis and with the same intervals as any similar growth job for IXC, CLEC, or BellSouth internal customer demand for 64K CCC trunks. Where technically feasible, these trunks will be established as two-way.

5.2.1 At Time Warner's request BellSouth will engineer all interconnection trunks between BellSouth and Time Warner to a 6 dB of digital pad configuration. BellSouth and Time Warner will cooperatively work to identify and convert all existing interconnection trunks to a 6 dB of digital pad configuration. Time Warner will waive any claims, damages, actions or causes of action that may result or result from the use of a 6 dB of digital pad configuration for interconnection trunks between BellSouth and Time Warner. Further, Time Warner shall indemnify BellSouth in regards to all claims, damages, action or causes of action brought by any third party that may result or result from the use of a 6dB of digital pad configuration for interconnection trunks between BellSouth and Time Warner.

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 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. Attachment 2 contains detailed service descriptions, technical requirements and quality measures provided to each other.

A blocking standard of one half of one percent (.005) during the average busy hour for final trunk groups between a Time Warner end office and a BellSouth access tandem carrying meet point traffic shall be maintained. All other final trunk groups are to be engineered with a blocking standard of one- percent (.01).

5.4 Network Management Controls. Both parties will work cooperatively with each other to apply sound network management principles by invoking appropriate network management controls, *e.g*., call gapping, to alleviate or prevent network congestion.

BellSouth shall deliver all traffic destined to terminate at a Time Warner's Central Office in accordance with the serving arrangements defined in the LERG.

When Time Warner delivers over the Local Interconnection Trunk Group miscellaneous non-local calls (i.e., time, weather, 900, Mass Calling Codes) destined for BellSouth, it shall deliver such traffic in accordance with the serving arrangements defined in the LERG.

Calls completed using NII codes (i.e. 411, 511, 911) shall not be sent between Time Warner's and BellSouth's networks over the Local Interconnection Trunk Groups.

5.5 Common Channel Signaling. Both parties will provide LEC-to-LEC Common Channel Signaling ("CCS") to each other, where available, in conjunction with all traffic in order to enable full interoperability of CLASS features and functions except for call return. All CCS signaling parameters will be provided, including automatic number identification ("ANI"), originating line information ("OLI") calling company category, charge number, etc. All privacy indicators will be honored, and each party will cooperate with each other on the exchange of Transactional Capabilities Application Part ("TCAP") messages to facilitate full interoperability of CCS-based features between the respective networks.

The Parties will provide CCS to one another in conjunction with all trunk groups where applicable. The Companies may establish CCS interconnections either directly or through a third party. The Parties will exchange TCAP messages to facilitate full interoperability of CCS-based features between their respective networks, including all CLASS features and functions, to the extent each Party offers such features and functions to its own end users. All CCS signaling parameters will be provided including CPN. All privacy indicators will be honored.

5.6 Forecasting Requirements.

5.6.1 The Parties shall exchange technical descriptions and forecasts of their interconnection and traffic requirements in sufficient detail necessary to establish the interconnections required to assure traffic completion to and from all customers in their respective designated service areas.

5.6.2 Both parties shall meet every six months or at otherwise mutually agreeable intervals for the purpose of exchanging non-binding forecast of its traffic and volume requirements for the interconnection and network elements provided under this Agreement, in the form and in such detail as agreed by the Parties. Section 5.6.3 contains guidelines regarding trunk forecasts, the forecast meetings and meeting intervals, that the Parties can use to form the basis of their agreement. The Parties agree that each forecast provided under this Section 5.6.2 shall be deemed "Confidential Information" under Section 9 of the General Terms and Conditions – Part A of this Agreement.

5.6.3 The trunk forecast should include trunk requirements for all of the interconnecting trunk groups for the current year plus the next two future years. The forecast meeting between the two companies may be a face-to-face meeting, videoconference or audio conference. It may be held regionally or geographically. Ideally, these forecast meetings should be held at least semi-annually, or more often if the forecast is no longer usable. Updates to a forecast or portions thereof should be made whenever the Party providing the forecast deems that the latest trunk requirements exceed the original quantities by 24 trunks or 10%, whichever is greater. Either Party should notify the other Party if they have measurements indicating that a trunk group is exceeding its designed call carrying capacity and is impacting other trunk groups in the network. Also, either Party should notify the other Party if they know of situations in which the traffic load is expected to increase significantly and thus affect the interconnecting trunk requirements as well as the trunk requirements within the other Party's network. The Parties agree that the forecast information provided under this Section shall be deemed "Confidential Information" under Section 9 of the General Terms and Conditions of this Agreement.

5.6.4 For a non-binding trunk forecast, agreement between the two Parties on the trunk quantities and the timeframe of those trunks does not imply any liability for failure to perform if the trunks are not available for use at the required time.

5.7 Call Information. BellSouth and Time Warner 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.

6. Parity in Ordering and Provisioning

BellSouth shall provide interconnection ordering and provisioning services to Time Warner that are equal to the ordering and provisioning services BellSouth provides to itself. Detailed procedures for ordering and provisioning BellSouth interconnection services are set forth in the Local Interconnection and Facility Based Ordering Guide unless specified below:

6.1 Orders between the Parties to establish, add, change or disconnect trunks shall be processed by use of an Access Service Request ("ASR").

6.2 All Parties shall work cooperatively to manage the capacity of Local Interconnection Trunks Groups. Any Party may send another an ASR to initiate changes to the Local Interconnection Trunks Groups that the ordering Party desires based on the ordering Party's capacity assessment. The receiving Party will issue a Firm Order Confirmation ("FOC") and a Design Layout Record ("DLR") to the ordering Party within 5 business days after receipt of the ASR upon review of and in response to the ordering Party's ASR, to begin the provisioning process.

6.3 Orders that comprise a major project (i.e., new switch deployment) shall be submitted in a timely fashion, and their implementation shall be jointly planned and coordinated.

6.4 Service provided for in an ASR shall be installed within 14 business days of receipt of the ASR.

6.5 In the event that a Party requires trunk servicing within shorter time intervals than those provided for in this Attachment, due to a bona fide end user demand, such Party may designate its ASR as an "Expedite" and the other Party shall issue its FOC and DLR and install service within the requested interval, subject to resource and facilities availability.

6.6 Time Warner shall be responsible for engineering its network on its side of the POI, and BellSouth shall be responsible for engineering the POI and its network on its side of the POI.

7. Local Dialing Parity

Each party shall provide local dialing parity, meaning that each party's customers will not have to dial any greater number of digits than the other party's customers to complete the same call. In addition, under equivalent interconnection arrangements, Time Warner local service customers will

experience at least the same quality as BellSouth local service customers regarding post-dial delay, call completion rate and transmission quality.

8. Local Interconnection Compensation

8.1 The Parties will compensate each other on a mutual and reciprocal basis for transport and termination of Local Traffic at the rates set forth in Attachment 11, except as set forth in Section 8.4 below.

8.2 When BellSouth chooses to purchase transport from Time Warner for delivery of BellSouth originated traffic to Time Warner, BellSouth will pay Time Warner for transporting BellSouth originated traffic from Time Warner's point of presence located within the LATA in which the call originated to the V&H coordinates of the Time Warner terminating NPA/NXX in the same LATA.

8.3 The delivery of traffic which transits the BellSouth network and is transported to another carrier's network is excluded from any BellSouth billing guarantees and will be delivered at the rates stipulated in this Agreement to a terminating carrier. BellSouth agrees to deliver this traffic to the terminating carrier; provided, however, that Time Warner is solely responsible for negotiating and executing any appropriate contractual agreements with the terminating carrier for the receipt of this traffic through the BellSouth network. BellSouth will not be liable for any compensation to the terminating carrier or to Time Warner. Time Warner agrees to compensate BellSouth for any charges or costs for the delivery of transit traffic to a connecting carrier on behalf of Time Warner. Additionally, the Parties agree that any billing to a third party or other telecommunications carrier under this section shall be pursuant to MECAB procedures.

8.4 ESP/ISP Traffic. ESP/ISP Traffic. The Parties have been unable to agree upon whether or, if so, how the Parties should compensate each other under this Agreement for traffic directed to ESPs and ISPs, and they have been unable to agree upon which governmental body or tribunal ultimately has jurisdiction to decide that issue. Therefore, the Parties have agreed to defer resolution of such issues in accordance with this Section 8.4. Only for purposes of this Agreement and for traffic between the Parties originating from and terminating to the exchanges subject to this Agreement, and without prejudice to either Party's position regarding compensation for ESP and ISP traffic or regarding the jurisdictional authority of any Commission over such issue, the Parties agree as follows:

8.4.1 At the time any court or agency of competent jurisdiction issues an effective order, rule or regulation ("Order") in a proceeding governing compensation of ISP and ESP traffic unrelated to any specific contract or

contractual interpretation and made applicable to all carriers or to Time Warner specifically, the Parties agree to calculate compensation payable, if any, for traffic directed to ESPs and ISPs in accordance with said Order. Such Order shall apply solely to the state(s) or other areas for which the Order was issued. The Parties will pay any compensation so ordered retroactively from the effective date of this Agreement to the date of expiration of this Agreement, regardless of whether this Agreement has expired as of the time the Order becomes effective.

8.4.2 The Parties shall use best efforts to segregate for billing purposes ESP and ISP traffic from Local Traffic as otherwise defined herein. Throughout the term of this Agreement, the Parties will maintain billing records identifying all ESP and ISP traffic as stated in the General Terms and Conditions of this Agreement, and will act in good faith, utilizing their best efforts to develop a process to track ISP or ESP traffic accurately. Any information exchanged by the Parties will be treated by the Parties as proprietary and confidential pursuant to section 9 of the General Terms and Conditions of this Agreement.

9.0 **Rearrangement of Facilities**

BellSouth shall not charge rearrangement, reconfiguration, disconnection or other non-recurring fees associated with the reconfiguration of the Company's interconnection arrangement at any BellSouth Central Office.

Attachment 4

Physical Collocation

BELLSOUTH
PHYSICAL COLLOCATION

1. SCOPE OF ATTACHMENT

1.1 Scope of Attachment. The rates, terms, and conditions contained within this Attachment shall only apply when Time Warner is occupying the collocation space as a sole occupant or as a Host pursuant to Section 4.

1.2 Right to occupy. Subject to Section 4 of this Attachment, BellSouth hereby grants to Time Warner a right to occupy that certain area designated by BellSouth within a BellSouth central office premises, of a size which is specified by Time Warner and agreed to by BellSouth (hereinafter "Collocation Space"). Notwithstanding the foregoing, BellSouth shall consider in its designation for cageless collocation any unused space within the BellSouth central office premises. The size specified by Time Warner may contemplate a request for space sufficient to accommodate Time Warner's growth within a two-year period unless otherwise agreed to by the Parties.

1.2.1 Space Reclamation. In the event of space exhaust within a central office premises, Time Warner may be required to release space to BellSouth to be allocated to other physical collocation applicants when a minimum of fifty percent of the total amount of space in Time Warner's collocation arrangement is not being utilized within the first year of operation, or 100% of the total amount of space by the end of the second year of operation. This should occur only after BST has removed obsolete unused equipment from the space.

1.3 Use of Space. Time Warner shall use the Collocation Space for the purposes of installing, maintaining and operating Time Warner's equipment (to include testing and monitoring equipment) used or useful primarily to interconnect with BellSouth services and facilities, including access to unbundled network elements, for the provision of telecommunications services. Pursuant to Section 5 following, Time Warner may at its option, place Time Warner-owned fiber entrance facilities to the Collocation Space. In addition to, and not in lieu of, interconnection to BellSouth services and facilities, Time Warner may connect to other interconnectors within the designated BellSouth Central Office (including to its other virtual or physical collocated arrangements) through co-carrier cross connect facilities designated by Time Warner pursuant to section 5.6 following. The Collocation Space may be used for no other purposes except as specifically described herein or authorized in writing by BellSouth.

1.4 Rates and charges. Time Warner agrees to pay the rates and charges identified at Exhibit A attached hereto.

2. SPACE NOTIFICATION

2.1 Availability of Space. Upon submission of an application pursuant to Section 6, BellSouth will permit Time Warner to physically collocate, pursuant to the terms of this Attachment, at any BellSouth central office premises, unless BellSouth has determined that there is no space available due to space limitations or no space available due to technical infeasibility. BellSouth will respond to an application within ten (10) business days as to whether space is available or not available within a BellSouth central office premise.

2.2 Reporting. Upon request from Time Warner, BellSouth will provide a written report specifying the amount of collocation space available at the central office premises requested, the number of collocators present at the central office premises, any modifications in the use of the space since the last report or the central office premises requested and the measures BellSouth is taking to make additional space available for collocation arrangements.

2.2.1 The request from Time Warner must be written and must include the central office premises and Common Language Location Identification (CLLI) code of the central office premises. Such information regarding central office premises and CLLI code is located in the National Exchange Carriers Association (NECA) Tariff FCC No. 4.

2.2.2 BellSouth will respond to a request for a particular Central Office location required within ten (10) business days of receipt of such request. If BellSouth cannot meet the ten business day response time, BellSouth shall notify Time Warner and inform Time Warner of the time frame under which it can respond.

2.3 Denial of Application. After notifying Time Warner that BellSouth has no available space in the requested Central Office ("Denial of Application"), BellSouth will allow Time Warner, upon request, to tour the entire Central Office within ten (10) business days of such Denial of Application.

2.4 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).

2.5 Waiting List. On a first come first served basis, 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 central office premises is out of space, have submitted a Letter of Intent to collocate. BellSouth will notify the telecommunications carriers on the waiting list when space becomes available according to how much space becomes available and the position of telecommunications carrier on said waiting list. Upon request BellSouth will advise Time Warner as to its position on the list.

2.6 Public Notification. BellSouth will maintain on its Interconnection Services website a notification document that will indicate all central office premises that are without available space. BellSouth shall update such document within ten (10) business days of the Denial of Application date. BellSouth will also post a document on its Interconnection Services website that contains a general notice where space has become available in a Central Office previously on the space exhaust list. BellSouth shall allocate said available space pursuant to the waiting list referenced in Section 2.5.

3. COLLOCATION OPTIONS

3.1 Cageless. Except where local building code does not allow cageless collocation, BellSouth shall allow Time Warner to collocate Time Warner's equipment and facilities without requiring the construction of a cage or similar structure and without requiring the creation of a separate entrance to the Collocation Space. BellSouth shall allow Time Warner to have direct access to its equipment and facilities 24 hours per day, 7 days per week pursuant to Sections 5.8, 6.3.4, 7.6, and 11 of this Attachment 4, but may require Time Warner to use a central entrance to the BellSouth Central Office. BellSouth shall make cageless collocation available in single bay increments pursuant to Section 7. Except where Time Warner's equipment requires special technical considerations (e.g., special cable racking, isolated ground plane), BellSouth shall assign cageless Collocation Space in conventional equipment rack lineups where feasible. For equipment requiring special technical considerations, Time Warner must provide the equipment layout, including spatial dimensions for such equipment pursuant to generic requirements contained in BellCore (Telcordia) GR-63-Core and shall be responsible for constructing all special technical requirements associated with such equipment pursuant to Section 6.5 following.

3.2 Cages and Adjacent Arrangement Enclosures. BellSouth shall authorize the enclosure of Time Warner's equipment and facilities at Time Warner's option or if required by local building code. Time Warner must arrange with a BellSouth certified contractor to construct a collocation arrangement enclosure in accordance with BellSouth's written guidelines and specifications and at its sole expense. BellSouth will provide written guidelines and specifications upon execution of this Agreement. Where local building codes require enclosure specifications more stringent than BellSouth's standard enclosure specification, Time Warner and Time Warner's BellSouth certified contractor must comply with local building code requirements. Time Warner's BellSouth certified contractor shall be responsible for filing and receiving any and all necessary permits and/or licenses for such construction. The Certified Vendor shall bill Time Warner directly for all work performed for Time Warner pursuant to this Attachment and BellSouth shall have no liability for nor responsibility to pay such charges imposed by the Certified Vendor. Time Warner must provide the local BellSouth building contact with two Access Keys used to enter the locked enclosure. Except in case of emergency, BellSouth will not access Time Warner's locked enclosure prior to notifying Time Warner in writing.

3.2.1 BellSouth has the right to review Time Warner's plans and specifications prior to allowing construction to start. BellSouth has the right to inspect the enclosure after construction to make sure it is designed and constructed according to BellSouth's written guidelines and specifications provided to Time Warner and to require Time Warner to remove or correct at Time Warner's cost any structure that does not meet these standards.

3.3 Shared (Subleased) Caged Collocation. Time Warner may allow other telecommunications carriers to share Time Warner's caged collocation arrangement pursuant to terms and conditions agreed to by Time Warner ("Host") and other telecommunications carriers ("Guests") and pursuant to this section with the following exceptions: (1) where local building code does not allow Shared (Subleased) Caged Collocation and (2) where the BellSouth central office premises is located within a leased space and BellSouth is prohibited by said lease from offering such an option. Time Warner shall notify BellSouth in writing upon execution of any agreement between the Host and its Guest within ten (10) business days of its execution and prior to any Firm Order. Further, such notice shall include the name of the Guest(s), the central office premises where the space shall be sublet, and the term of the agreement, and shall contain a verification by Time Warner that said agreement imposes upon

the Guest(s) the same terms and conditions of this Agreement between BellSouth and Time Warner, or in the alternative, a copy of the agreement between the Host and Guest will be provided by Time Warner to BellSouth.

3.3.1 Time Warner shall be the sole interface and responsible party to BellSouth for the purpose of submitting applications for initial and additional equipment placements of Guest; for assessment 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, its employees and agents. The initial Guest application shall require the assessment of an Application Fee, as set forth in Exhibit A. Notwithstanding the foregoing, Guest may arrange directly with BellSouth for the provision of the interconnecting facilities between BellSouth and Guest and for the provisions of the services and access to unbundled network elements, for which Time Warner shall have no responsibility to either BellSouth or Guest whatsoever.

3.3.2 Time Warner shall indemnify and hold harmless BellSouth from any and all claims, actions, causes of action ("Claims"), of whatever kind or nature arising out of the presence of Time Warner's Guests in the Collocation Space to the extent that Claims arise out of the negligence or willful misconduct of Time Warner or Guest.

3.4 Adjacent Collocation. BellSouth will provide adjacent collocation arrangements ("Adjacent Arrangement") where space within the Central Office is legitimately exhausted, subject to technical feasibility, where the Adjacent Arrangement does not interfere with access to existing or planned structures or facilities on the Central Office property and where permitted by zoning and other applicable state and local regulations. The Adjacent Arrangement shall be constructed or procured by Time Warner and in conformance with BellSouth's design and construction specifications. Further, Time Warner shall construct, procure, maintain and operate said Adjacent Arrangement(s) pursuant to all of the terms and conditions set forth in this Attachment. Rates shall be negotiated at the time of the request for Adjacent Collocation.

3.4.1 Should Time Warner elect such option, Time Warner must arrange with a BellSouth certified contractor to construct an Adjacent Arrangement structure in accordance with BellSouth's written guidelines and specifications, provided to Time Warner. Where local building codes require enclosure specifications more stringent than BellSouth's standard specification, Time Warner and Time Warner's contractor must comply with local building code requirements. Time Warner's contractor shall be responsible for filing and receiving any and all necessary zoning, permits and/or licenses for such construction. Time Warner's BellSouth Certified Vendor shall bill Time Warner directly for all work performed for Time Warner pursuant to this Attachment and BellSouth shall have no liability for nor responsibility to pay such charges imposed by the Certified Vendor. Time Warner must provide the local BellSouth building contact with two cards, keys or other access device used to enter the locked enclosure. Except in cases of emergency, BellSouth shall not access Time Warner's locked enclosure prior to notifying Time Warner in writing.

3.4.2 BellSouth maintains the right to review Time Warner's plans and specifications prior to construction of an Adjacent Arrangement(s). BellSouth may inspect the Adjacent Arrangement(s) following construction and prior to commencement, as defined in Section 4.1 following, to ensure the design and construction comply with BellSouth's written guidelines and specifications. BellSouth may require Time Warner, at Time Warner's sole cost, to correct any deviations from BellSouth's written guidelines and specifications found during

such inspection(s), up to and including removal of the Adjacent Arrangement, within five (5) business days of BellSouth's inspection, unless the Parties mutually agree to an alternative time frame.

3.4.3 Time Warner shall provide a concrete pad, the structure housing the arrangement, HVAC, lighting, and all facilities that connect the structure (i.e. racking, conduits, etc.) to the BellSouth point of interconnection. At Time Warner's option, BellSouth shall provide an AC power source and access to physical collocation services and facilities subject to the same nondiscriminatory requirements as applicable to any other physical collocation arrangement.

3.4.4 BellSouth shall allow Shared (Subleased) Caged Collocation within an Adjacent Arrangement pursuant to the terms and conditions set forth in Section 3.3 proceeding.

4. OCCUPANCY

4.1 Commencement Date. The "Commencement Date" shall be the day Time Warner's equipment becomes operational as described in Article 4.2, following.

4.2 Occupancy. BellSouth will notify Time Warner in writing that the Collocation Space is ready for occupancy. Time Warner must place operational telecommunications equipment in the Collocation Space and connect with BellSouth's network within one hundred eighty (180) days after receipt of such notice. Time Warner must notify BellSouth in writing that collocation equipment installation is complete and is operational with BellSouth's network. BellSouth may, at its option, not accept orders for interconnected service until receipt of such notice. If Time Warner fails to place operational telecommunications equipment in the Collocation Space within 180 calendar days for reasons other than the actions of BellSouth or force majeure events or other reasons beyond the reasonable control of Time Warner, and such failure continues for a period of thirty (30) days after receipt of written notice from BellSouth, then and in that event Time Warner's right to occupy the Collocation Space terminates and BellSouth shall have no further obligations to Time Warner with respect to said Collocation Space. Termination of Time Warner's rights to the Collocation Space pursuant to this paragraph shall not operate to release Time Warner from its obligation to reimburse BellSouth for all costs reasonably incurred and substantiated in writing by BellSouth in preparing the Collocation Space, but rather such obligation shall survive this Attachment. For purposes of this paragraph, Time Warner's telecommunications equipment will be deemed operational when cross-connected to BellSouth's network for the purpose of service provision.

4.3 Termination. Except where otherwise agreed to by the Parties, Time Warner may terminate occupancy in a particular Collocation Space upon thirty (30) days prior written notice to BellSouth. Upon termination of such occupancy, Time Warner at its expense shall remove its equipment and other property from the Collocation Space. Time Warner shall have thirty (30) days from the termination date to complete such removal, including the removal of all equipment and facilities of Time Warner's Guests; provided, however, that Time Warner shall continue payment of monthly fees to BellSouth until such date as Time Warner has fully vacated the Collocation Space. Should Time Warner fail to vacate the Collocation Space within thirty (30) days from the termination date, BellSouth shall have the right to remove the equipment and other property of Time Warner at Time Warner's expense and with no liability for damage or injury to Time Warner's property unless caused by the gross negligence or intentional misconduct of BellSouth or the violation of any laws by BellSouth in so doing. Upon

expiration of this Attachment, Time Warner shall surrender the Collocation Space to BellSouth in the same condition as when first occupied by the Time Warner except for ordinary wear and tear. Time Warner shall be responsible for the cost of removing any enclosure, together with all support structures (e.g., racking, conduits), of an Adjacent Collocation arrangement 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 type of equipment used or useful for interconnection to BellSouth's network or for access to unbundled network elements in the provision of telecommunications services. Such equipment used or useful for interconnection and access to unbundled network elements includes, but is not limited to transmission equipment including, but not limited to, optical terminating equipment and multiplexers, and digital subscriber line access multiplexers, routers, asynchronous transfer mode multiplexers, and remote switching modules. Nothing in this section requires BellSouth to permit collocation of equipment used solely to provide enhanced services; provided, however, that BellSouth may not place any limitations on the ability of requesting carriers to use all the features, functions, and capabilities of equipment collocated pursuant to this section.

5.1.1 Such equipment must at a minimum meet the following BellCore (Telcordia) Network Equipment Building Systems (NEBS) General Equipment Requirements: Criteria Level 1 safety requirements as outlined in the BellCore (Telcordia) Special Report SR-3580, Issue 1; equipment design spatial requirements per GR-63-CORE, Section 2; thermal heat dissipation per GR-063-CORE, Section 4, Criteria 77-79; acoustic noise per GR-063-CORE, Section 4, Criterion 128, and National Electric Code standards.

5.1.2 Time Warner shall not use the Collocation Space for marketing purposes nor shall it place any identifying signs or markings in the area surrounding the Collocation Space or on the grounds of the central office premises.

5.1.3 Time Warner shall place a plaque or other identification affixed to Time Warner's equipment necessary to identify Time Warner's equipment, including a list of emergency contacts with telephone numbers.

5.2 Entrance Facilities. Time Warner may elect to place Time Warner-owned or Time Warner-leased fiber entrance facilities into the Collocation Space. BellSouth will designate the point of interconnection in close proximity to the Central Office building housing the Collocation Space, such as an entrance manhole or a cable vault which are physically accessible by both parties. Time Warner will provide and place fiber cable at the point of interconnection of sufficient length to be pulled through conduit and into the splice location. Time Warner will provide and install a sufficient length of fire retardant riser cable, to which the entrance cable will be spliced, which will extend from the splice location to the Time Warner's equipment in the Collocation Space. In the event Time Warner utilizes a non-metallic, riser-type entrance facility, a splice will not be required. Time Warner must contact BellSouth for instructions prior to placing the entrance facility cable in the manhole. Time Warner is responsible for maintenance of the entrance facilities At Time Warner's option BellSouth will accommodate where technically feasible a microwave entrance facility pursuant to separately negotiated terms and conditions.

5.2.1 Dual Entrance. BellSouth will provide at least two interconnection points at each central office premises where there are at least two such interconnection points available and where capacity exists. Upon receipt of a request for physical collocation under this Attachment, BellSouth shall provide Time Warner with written information regarding BellSouth's capacity to accommodate dual entrance facilities within 15 days of such request. If conduit in the serving manhole(s) is available and is not reserved for another purpose for utilization within 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 Time Warner's arrangement. The location of the serving manhole(s) will be determined at the sole discretion of BellSouth. Where dual entrance is not available due to lack of capacity, BellSouth will so state in the Application Response.

5.2.2 Shared Use. Time Warner may utilize spare capacity on an existing Interconnector entrance facility for the purpose of providing an entrance facility to another Time Warner collocation arrangement within the same BellSouth Central Office. Time Warner must arrange with BellSouth for BellSouth to splice the utilized entrance facility capacity to Time Warner-provided riser cable.

5.3 Splicing in the Entrance Manhole. Although not generally permitted, should Time Warner request a splice to occur in the entrance manhole(s), BellSouth in its reasonable business judgement may grant such a request, provided that BellSouth will not unreasonably withhold approval of requests to make such a splice. When the request for a splice is granted to Time Warner by BellSouth, Time Warner shall ensure its employees or agents entering and/or performing work in the entrance manhole(s) are trained and comply with BellSouth written procedures and OSHA requirements regarding access to manholes and that BellSouth personnel are notified and present for all entrances and work performed in the entrance manhole(s). Manhole covers shall be properly closed and secured at the conclusion of entry and/or work. Advance notification to BellSouth shall occur at a minimum of 48 hours prior to desired entry for normal work activities and at a minimum of 2 hours prior to desired entry in an out of service condition.

5.4 Demarcation Point. BellSouth will designate the point(s) of interconnection between Time Warner's equipment and/or network and BellSouth's network. Each party will be responsible for 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. Time Warner shall be responsible for providing, and Time Warner's BellSouth Certified Vendor shall be responsible for installing and properly labeling/stenciling, the common block, and necessary cabling pursuant to Section 6.4. For all other terminations BellSouth shall designate a demarcation point on a per arrangement basis. Time Warner or its agent must perform all required maintenance to equipment/facilities on its side of the demarcation point, pursuant to subsection 5.5, following, and may self-provision cross-connects that may be required within the collocation space to activate service requests. At Time Warner's option a Point of Termination (POT) bay or frame may be placed in the Collocation Space.

5.5 Time Warner's Equipment and Facilities. Time Warner, or if required by this Attachment, Time Warner's BellSouth certified vendor, is solely responsible for the design, engineering, installation, testing, provisioning, performance, monitoring, maintenance and repair of the equipment and facilities used by Time Warner. Such equipment and facilities may include but are not limited to cable(s); equipment; and point of termination connections.

5.6 Co-Carrier Cross-connect. In addition to, and not in lieu of, obtaining interconnection with, or access to, BellSouth telecommunications services, unbundled network elements, and facilities, Time Warner may directly connect to other Interconnectors within the designated BellSouth Central Office (including to its other virtual or physical collocated arrangements) through facilities owned by Time Warner or through BellSouth facilities designated by Time Warner, at Time Warner's option. Such connections to other carriers may be made using either optical or electrical facilities. Time Warner may deploy such optical or electrical connections directly between its own facilities and the facilities of other Interconnector(s) without being routed through BellSouth equipment.

5.6.1 If Time Warner requests a co-Carrier cross-connect after the initial installation, Time Warner must submit an application with a Subsequent Application Fee. Time Warner must use a Certified Vendor to place the co-Carrier cross connect, except in cases where the Time Warner equipment and the equipment of the other Interconnector are located within contiguous collocation spaces. In cases where Time Warner's equipment and the equipment of the other Interconnector are located in contiguous collocation spaces, Time Warner will have the option to deploy the co-Carrier cross connects between the sets of equipment. Where cable support structure exists for such connection there will be a recurring charge per linear foot of support structure used. When cable support structures do not exist and must be constructed a non-recurring charge for the individual case will be assessed.

5.7 Easement Space. From time to time BellSouth may require access to the Collocation Space. BellSouth retains the right to access such space for the purpose of making BellSouth equipment and building modifications (e.g., running, altering or removing racking, ducts, electrical wiring, HVAC, and cables). BellSouth will give reasonable written notice to Time Warner when access to the Collocation Space is required. Time Warner may elect to be present whenever BellSouth performs work in the Collocation Space. The Parties agree that Time Warner will not bear any of the expense associated with this work. BellSouth will indemnify and hold Time Warner harmless from and against any and all claims action, causes of action claims of whatever nature, to Time Warner's equipment or that of a Guest, or to Time Warner's or a Guest's service, to the extent such claims arise out of the negligence or willful misconduct of BST in accessing such space.

5.8 Access. Pursuant to Section 11, Time Warner shall have access to the Collocation Space twenty-four (24) hours a day, seven (7) days a week. Time Warner agrees to provide the name, social security number, and date of birth of each employee, contractor, or agents provided with Access Keys or cards ("Access Keys") prior to the issuance of said Access Keys. Access Keys shall not be duplicated under any circumstances. Time Warner agrees to be responsible for all Access Keys and for the return of all said Access Keys in the possession of Time Warner employees, contractors, Guests, or agents after termination of the employment relationship, contractual obligation with Time Warner or upon the termination of this Attachment or the termination of occupancy of an individual collocation arrangement.

5.8.1 Lost or Stolen Access Keys. Time Warner shall notify BellSouth in writing immediately in the case of lost or stolen Access Keys. Time Warner will pay BellSouth $250.00 per Access Key(s) lost or stolen. Should it become necessary for BellSouth to re-key buildings as a result of a lost Access Key(s) or for failure to return an Access Key(s), Time Warner shall pay for all reasonable costs associated with the re-keying.

5.9 Interference or Impairment. Notwithstanding any other provisions of this Attachment, equipment and facilities placed in the Collocation Space shall not interfere with or impair service provided by BellSouth or by any other Interconnector located in the Central Office; shall not endanger or damage the facilities of BellSouth or of any other Interconnector, the Collocation Space, or the Central Office; shall not compromise the privacy of any communications carried in, from, or through the Central Office; and shall not create an unreasonable risk of injury or death to any individual or to the public. If BellSouth reasonably determines that any equipment or facilities of Time Warner violates the provisions of this paragraph, BellSouth shall give written notice to Time Warner, which notice shall direct Time Warner to cure the violation within forty-eight (48) hours of Time Warner's actual receipt of written notice or, at a minimum, to commence curative measures within 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 inspect the arrangement. If Time Warner fails to take curative action within 48 hours or if the violation is of a character which poses an immediate and substantial threat of damage to property, injury or death to any person, or interference/impairment of the services provided by BellSouth or any other interconnector, 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 Time Warner's equipment. BellSouth will use all reasonable efforts to provide notice to Time Warner based upon an immediate and substantial threat prior to taking such action and shall have no liability to Time Warner for any damages arising from such action, except to the extent that such action by BellSouth constitutes willful misconduct.

5.10 Personalty and its Removal. Subject to requirements of this Attachment, Time Warner may place or install in or on the Collocation Space such facilities and equipment, including storage for and spare equipment**,** as it deems desirable for the conduct of business; provided that such equipment is telecommunications equipment, does not violate floor loading requirements which BellSouth will make known to Time Warner in writing prior to Time Warner installing any equipment under this agreement, imposes or could impose or contains or could contain environmental conditions or hazards. Personal property, facilities and equipment placed by Time Warner 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 personalty and may be removed by Time Warner at any time. Any damage caused to the Collocation Space by Time Warner's employees, agents or representatives during the removal of such property shall be promptly repaired by Time Warner at its expense.

5.11 Alterations. In no case shall Time Warner or any person acting on behalf of Time Warner make any rearrangement, modification, improvement, addition, repair, or other alteration to the Collocation Space or the BellSouth Central Office without the written consent of BellSouth, which consent shall not be unreasonably withheld or delayed. The cost of any such specialized alterations shall be paid by Time Warner.

5.12 Janitorial Service. Time Warner shall be responsible for the general upkeep and cleaning of the Caged Collocation Space and shall arrange directly with a BellSouth certified contractor for janitorial services. BellSouth shall provide a list of such contractors on a site-specific basis upon request.

6. ORDERING AND PREPARATION OF COLLOCATION SPACE

6.1 Application for Space. Time Warner shall submit an application document when Time Warner or Time Warner's Guest(s), as defined in Section 3.3, desires to request or modify the use of the Collocation Space.

6.1.1 Initial Application. For Time Warner or Time Warner's Guest(s) initial equipment placement, Time Warner shall submit to BellSouth a complete and accurate Application and Inquiry document (Bona Fide Application), together with payment of the Application Fee as stated in Exhibit A. The Bona Fide Application shall contain a detailed description and schematic drawing of the equipment to be placed in Time Warner's Collocation Space(s) and an estimate of the amount of square footage required.

6.1.2 Subsequent Application Fee. In the event Time Warner or Time Warner's Guest(s) desire to modify the use of the Collocation Space, Time Warner shall complete an Application document detailing all information regarding the modification to the Collocation Space together with payment of the minimum Subsequent Application Fee as stated in Exhibit A. Said minimum Subsequent Application Fee shall be considered a partial payment of the applicable Subsequent Application Fee, which shall be calculated as, set forth below. BellSouth shall determine what modifications, if any, to the Central Office premises are required to accommodate the change requested by Time Warner in the Application. Such necessary modifications to the Central Office premises may include but are not limited to, floor loading changes, changes necessary to meet HVAC requirements, changes to power plant requirements, and equipment additions. The fee paid by Time Warner for its request to modify the use of the Collocation Space shall be dependent upon the modification requested. Where the subsequent application does not require provisioning or construction work by BellSouth, no Subsequent Application Fee will be required and the pre-paid fee shall be refunded to Time Warner within thirty (30) days of such assessment. The fee for an application where the modification requested has limited effect (e.g., does not require capital expenditure by BellSouth) shall be the Subsequent Application Fee as set forth in Exhibit A. All other modifications shall require a Subsequent Application Fee assessed at the applicable application fee. In the event such modifications require the assessment of a full Application Fee as set forth in Exhibit A, the outstanding balance shall be due by Time Warner within 30 calendar days following Time Warner's receipt of a bill or invoice from BellSouth.

6.2 Application Response. In addition to the notice of space availability pursuant to Section 2.1, BellSouth will respond within ten (10) business days of receipt of an Application whether the Application is Bona Fide, and if it is not Bona Fide, the items necessary to cause the Application to become Bona Fide. When space has been determined to be available, BellSouth will provide a comprehensive written response within thirty (30) business days of receipt of a complete application. When multiple applications are submitted within a fifteen business day window, BellSouth will respond to the applications as soon as possible, but no later than the following: within thirty (30) business days for applications 1-5; within thirty-six (36) business days for applications 6-10; within forty-two (42) business days for applications 11-15. Response intervals for multiple applications submitted within the same timeframe for the same state in excess of 15 must be negotiated. All negotiations shall consider the total volume from all requests from telecommunications companies for collocation. The Application Response will detail whether the amount of space requested is available or if the amount of space requested is not available, the amount of space that is available. The response will also include the configuration of the space. When BellSouth's response includes an amount of space less than

that requested by Time Warner or differently configured, Time Warner must amend its application to reflect the actual space available prior to submitting a Bona Fide Firm Order.

6.3 Bona Fide Firm Order. Time Warner shall indicate its intent to proceed with equipment installation in a BellSouth Central Office by submitting a Bona Fide Firm Order to BellSouth. A Bona Fide Firm Order requires Time Warner to complete the Application/Inquiry process described in Subsection 6.1, preceding, and submit the Expanded Interconnection Bona Fide Firm Order document (BSTEI-1P-F) indicating acceptance of the written application response provided by BellSouth ("Bona Fide Firm Order") and all appropriate fees. The Bona Fide Firm Order must be received by BellSouth no later than thirty (30) calendar days after BellSouth's response to Time Warner's Application/Inquiry. If Time Warner makes changes to its application in light of BellSouth's written Application Response, BellSouth will be required to re-evaluate and respond to the change(s). In this event, BellSouth's provisioning interval will not start until the re-evaluation and response to the change(s) is complete and the Bona Fide Firm Order is received by BellSouth and all appropriate fees and duties have been executed. If BellSouth needs to reevaluate Time Warner's application as a result of changes requested by Time Warner to Time Warner's original application, then BellSouth will charge Time Warner a fee based upon the additional engineering hours, if any, required to do the reassessment. Major changes such as requesting additional space or adding additional equipment may require Time Warner to resubmit the application with an application fee.

6.3.1 BellSouth will establish a firm order date, per request, based upon the date BellSouth is in receipt of a Bona Fide Firm Order. BellSouth will acknowledge the receipt of Time Warner's Bona Fide Firm Order within five (5) business days of receipt indicating that the Bona Fide Firm Order has been received. A BellSouth response to a Bona Fide Firm Order will include a Firm Order Confirmation containing the firm order date.

6.3.2 BellSouth will permit one accompanied site visit to Time Warner's designated collocation arrangement location after receipt of the Bona Fide Firm Order without charge to Time Warner.

6.3.3 Space preparation for the Collocation Space will not begin until BellSouth receives the Bona Fide Firm Order and all applicable fees.

6.3.4 Time Warner must submit to BellSouth the completed Access Control Request Form (RF-2906-A) for all employees or agents requiring access to the BellSouth Central Office a minimum of 30 calendar days prior to the date Time Warner desires access to the Collocation Space.

6.4 Construction and Provisioning Interval. BellSouth will negotiate construction and provisioning intervals per request on an individual case basis. Excluding the time interval required to secure the appropriate government licenses and permits, BellSouth will use best efforts to complete construction for collocation arrangements and space augments under ordinary conditions as soon as possible and within a maximum of 90 business days from receipt of a complete and accurate Bona Fide Firm Order. 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(s). Excluding the time interval required to secure the appropriate government licenses and permits, BellSouth will use best efforts to complete construction of all other collocation space ("extraordinary conditions") within 130 business days of the receipt of a complete and accurate Bona Fide Firm Order. Extraordinary conditions are

defined to include but are not limited to major BellSouth equipment rearrangement or addition; power plant addition or upgrade; major mechanical addition or upgrade; major upgrade for ADA compliance; environmental hazard or hazardous materials abatement.

6.4.1 Joint Planning Meeting. Unless otherwise agreed to by the Parties, a joint planning meeting or other method of joint planning between BellSouth and Time Warner will commence within a maximum of 15 business days from BellSouth's receipt of a Bona Fide Firm Order and the payment of agreed upon fees. At such meeting, the Parties will agree to the preliminary design of the Collocation Space and the equipment configuration requirements as reflected in the Application and affirmed in the Bona Fide Firm Order. The Collocation Space Completion time period will be provided to Time Warner during the joint planning meeting or as soon as possible thereafter. BellSouth will complete all design work following the joint planning meeting.

6.4.2 Permits. Each Party or its agents will diligently pursue filing for the permits required for the scope of work to be performed by that Party or its agents within 7 business days of the completion of finalized construction designs and specifications.

6.4.3 Acceptance Walk Through. Upon notification that space is ready for occupancy, Time Warner and BellSouth will use best efforts to complete an acceptance walk through within two (2) business days of each Collocation Space requested from BellSouth by Time Warner. BellSouth will correct any deviations to Time Warner's original or jointly amended requirements within five (5) business days after the walk through, unless the Parties jointly agree upon a different time frame.

6.5 Use of Certified Vendor. Time Warner shall select a vendor, which has been approved as a BellSouth Certified Vendor to perform all engineering and installation work required in the Collocation Space. BellSouth will provide Time Warner with a list of such vendors in writing within 5 days of receipt of a Bona Fide Firm Order and payment of agreed upon fees. In some cases, Time Warner must select separate BellSouth Certified Vendors for transmission equipment, switching equipment and power equipment. The Certified Vendor(s) shall be responsible for installing Time Warner's equipment and components, installing co-carrier cross connects, extending power cabling to the BellSouth power distribution frame, performing operational tests after installation is complete, and notifying BellSouth's equipment engineers and Time Warner upon successful completion of installation. The Certified Vendor shall bill Time Warner directly for all work performed for Time Warner pursuant to this Attachment and BellSouth shall have no liability for nor responsibility to pay such charges imposed by the Certified Vendor. BellSouth shall consider certifying Time Warner or any vendor proposed by Time Warner.

6.6 Alarm and Monitoring. BellSouth shall place environmental alarms in the Central Office for the protection of BellSouth equipment and facilities. Time Warner shall be responsible for placement, monitoring and removal of environmental and equipment alarms used to service Time Warner's Collocation Space. Upon request, BellSouth will provide Time Warner with applicable tariffed service(s) to facilitate remote monitoring of collocated equipment by Time Warner. Both parties shall use best efforts to notify the other of any verified environmental hazard known to that party. The parties agree to utilize and adhere to the Environmental Hazard Guidelines identified as Exhibit B attached hereto.

6.7 Basic Telephone Service. Upon request of Time Warner, 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.

6.8 Space Preparation. BellSouth shall pro rate the costs of any renovation or upgrade to Central Office space or support mechanisms which is required to accommodate physical collocation for Time Warner. Time Warner's pro rated share will be calculated by multiplying such cost by a percentage equal to the amount of square footage occupied by Time Warner divided by the total Central Office square footage receiving renovation or upgrade. For this section, support mechanisms provided by BellSouth may include, but not be limited to heating/ventilation/air conditioning (HVAC) equipment, HVAC duct work, cable support structure, fire wall(s), mechanical upgrade, asbestos abatement, or ground plane addition. Such renovation or upgrade will be evaluated and the charges assessed on a per Central Office basis. BellSouth will reimburse Time Warner in an amount equal to Time Warner reasonable, demonstrative and mitigated expenditures incurred as a direct result of delays to the completion and turnover dates caused by BellSouth.

6.9 Virtual Collocation Transition. BellSouth offers Virtual Collocation pursuant to the rates, terms and conditions set forth in its FCC Tariff No. 1. For the interconnection to BellSouth's network and access to BellSouth unbundled network elements, Time Warner may purchase 2-wire and 4-wire Cross-Connects as set forth in Exhibit A, and Time Warner may place within its Virtual Collocation arrangements the telecommunications equipment set forth in Section 5.1. In the event physical collocation space was previously denied at a location due to technical reasons or space limitations, and that physical collocation space has subsequently become available, Time Warner may transition its virtual collocation arrangements to physical collocation arrangements and pay the appropriate non-recurring fees for physical collocation and for the rearrangement or reconfiguration of services terminated in the virtual collocation arrangement. In the event that BellSouth knows when additional space for physical collocation may become available at the location requested by Time Warner, such information will be provided to Time Warner in BellSouth's written denial of physical collocation. To the extent that (i) physical collocation space becomes available to Time Warner within 180 days of BellSouth's written denial of Time Warner's request for physical collocation, and (ii) Time Warner was not informed in the written denial that physical collocation space would become available within such 180 days, then Time Warner may transition its virtual collocation arrangement to a physical collocation arrangement and will receive a credit for any nonrecurring charges previously paid for such virtual collocation. Time Warner must arrange with a BellSouth certified vendor for the relocation of equipment from its virtual collocation space to its physical collocation space and will bear the cost of such relocation.

6.10 Cancellation. If, at anytime, Time Warner cancels its order for the Collocation Space(s), Time Warner will reimburse BellSouth for any reasonable and substantiated expenses incurred up to the date that written notice of the cancellation is received. In no event will the level of reimbursement under this paragraph exceed the maximum amount Time Warner would have otherwise paid for work undertaken by BellSouth if no cancellation of the order had occurred.

6.11 Licenses. Time Warner, 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 occupy the Collocation Space.

7. RATES AND CHARGES

7.1 Non-recurring Fees. In addition to the Application Fee referenced in Section 6, preceding, Time Warner shall remit payment of a Cable Installation Fee and one-half (1/2) of the estimated Space Preparation Fee, as applicable, coincident with submission of a Bona Fide Firm Order. The outstanding balance of the actual Space Preparation Fee shall be due thirty (30) calendar days following Time Warner's receipt of a bill or invoice from BellSouth. Once the installation of the initial equipment arrangement is complete, a subsequent application fee may apply (as described in Subsection 7.4, when Time Warner requests a modification to the arrangement.

7.2 Documentation. BellSouth shall provide documentation to establish the actual Space Preparation Fee. The Space Preparation Fee will be pro rated as prescribed in Section 6, preceding.

7.3 Cable Installation. Cable Installation Fee(s) are assessed per entrance fiber placed.

7.4 Floor Space. The floor space charge includes reasonable charges for lighting, heat, air conditioning, ventilation and other allocated expenses associated with maintenance of the Central Office but does not include amperage necessary to power Time Warner's equipment. When the Collocation Space is enclosed, Time Warner shall pay floor space charges based upon the number of square feet so enclosed. When the Collocation Space is not enclosed, Time Warner 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 Time Warner's collocated equipment requires special cable racking, isolated grounding or other treatment which prevents placement within conventional equipment rack lineups, Time Warner shall be required to request an amount of floor space sufficient to accommodate the total equipment arrangement. Floor space charges are due beginning with the date on which BellSouth releases the Collocation Space for occupancy or on the date Time Warner first occupies the Collocation Space, whichever is sooner.

7.5 Power. BellSouth shall supply –48 Volt (-48V) DC power for Time Warner's Collocation Space within the central office premises and shall make available AC power at Time Warner's option for Adjacent Arrangement collocation.

7.5.1 Charges for -48V DC power will be assessed per ampere per month based upon the certified vendor engineered and installed power feed fused ampere capacity. Rates include redundant feeder fuse positions (A&B) and cable rack to Time Warner's equipment or space enclosure. When obtaining power from a BellSouth Battery Distribution Fuse Bay, fuses and power cables (A&B) must be engineered (sized), and installed by Time Warner's certified vendor. When obtaining power from a BellSouth Power Board, power cables (A&B) must be engineered (sized), and installed by Time Warner's certified power vendor. Time Warner's certified vendor must also provide a copy of the engineering power specification

prior to the Commencement Date. In the event BellSouth shall be required to construct additional DC power plant or upgrade the existing DC power plant in a Central Office as a result of Time Warner's request to collocate in that Central Office ("Power Plant Construction"), Time Warner shall pay its pro-rata share of costs associated with the Power Plant Construction. The determination of whether Power Plant Construction is necessary shall be within BellSouth's sole, but reasonable, discretion. BellSouth shall comply with all BellCore (Telcordia) and ANSI Standards regarding power cabling, including BellCore (Telcordia) Network Equipment Building System (NEBS) StandardGR-63-CORE. BellSouth will notify Time Warner of the need for the Power Plant Construction and will estimate the costs associated with the Power Plant Construction if BellSouth were to perform the Power Plant Construction. The costs of power plant construction shall be pro-rated and shared among all who benefit from that construction. Time Warner shall pay BellSouth one-half of its prorata share of the estimated Power Plant Construction costs prior to commencement of the work. Time Warner shall pay BellSouth the balance due (actual cost less one-half of the estimated cost) within thirty (30) days of completion of the Power Plant Construction. Time Warner has the option to perform the Power Plant Construction itself; provided, however, that such work shall be performed by a BellSouth certified contractor and such contractor shall comply with BellSouth's guidelines and specifications. Where the Power Plant Construction results in construction of a new power plant room, upon termination of this Attachment Time Warner shall have the right to remove its equipment from the power plant room, but shall otherwise leave the room intact. Where the Power Plant Construction results in an upgrade to BellSouth's existing power plant, upon termination of this Attachment, such upgrades shall become the property of BellSouth.

7.5.2 Charges for AC power will be assessed per breaker ampere per month based upon the certified vendor engineered and installed power feed fused ampere capacity. Rates include the provision of commercial and standby AC power. When obtaining power from a BellSouth Service Panel, fuses and power cables must be engineered (sized), and installed by Time Warner's certified vendor. Time Warner's certified vendor must also provide a copy of the engineering power specification prior to the Commencement Date. Charges for AC power shall be assessed pursuant to the rates specified in Exhibit A. AC power voltage and phase ratings shall be determined on a per location basis.

7.6 Security Escort. A security escort will be required whenever Time Warner or its approved agent desires access to the entrance manhole or must have access to the Central Office Premises after the one accompanied site visit allowed pursuant to subsection 6.3.4prior to completing BellSouth's Security Training requirements and/or prior to Space Acceptance. Rates for a security escort are assessed in one-half (1/2) hour increments according to the schedule appended hereto as Exhibit A.

7.7 Rate "True-Up." The Parties agree that the prices reflected as interim herein shall be "trued-up" (up or down) based on final prices either determined by further agreement or by final order, including any appeals, in a proceeding involving BellSouth before the regulatory authority for the state in which the services are being performed or any other body having jurisdiction over this agreement (hereinafter "Commission"). Under the "true-up" process, the interim price for each service shall be multiplied by the volume of that service purchased to arrive at the total interim amount paid for that service ("Total Interim Price"). The final price for that service shall be multiplied by the volume purchased to arrive at the total final amount due ("Total Final Price"). The Total Interim Price shall be compared with the Total Final Price. If the Total Final Price is more than the Total Interim Price, Time Warner shall pay the difference to BellSouth. If the Total Final Price is less than the Total Interim Price, BellSouth shall pay the

difference to Time Warner. Each party shall keep its own records upon which a "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 agree that the Commission shall be called upon to resolve such differences.

7.8 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. Payment of all other charges under this Attachment shall be due thirty (30) days after receipt of the bill (payment due date). Time Warner will pay a late payment charge of one and one-half percent (1-1/2%) assessed monthly on any balance which remains unpaid after the payment due date.

8. INSURANCE

8.1 Time Warner shall, at its sole cost and expense, procure, maintain, and keep in force insurance as specified in this Article VI and underwritten by insurance companies licensed to do business in the states applicable under this Attachment and having a BEST Insurance Rating of B ++ X (B ++ ten).

8.2 Time Warner shall maintain the following specific coverage:

8.2.1 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 liability policies as specified herein.

8.2.2 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.

8.2.3 Time Warner may elect to purchase business interruption and contingent business interruption insurance, having been advised that BellSouth assumes no liability for loss of profit or revenues should an interruption of service occur.

8.3 The limits set forth in Subsection 6.2 above may be increased by BellSouth from time to time during the term of this Attachment upon thirty (30) days notice to Time Warner to at least such minimum limits as shall then be customary with respect to comparable occupancy of BellSouth structures.

8.4 All policies purchased by Time Warner 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 BellSouth's Central Office and shall remain in effect for the term of this Attachment or until all Time Warner's property has been removed from BellSouth's Central Office, whichever period is longer. If Time Warner fails to maintain required coverage, BellSouth may pay the premiums thereon and seek reimbursement of same from Time Warner.

8.5 Time Warner shall submit certificates of insurance reflecting the coverage required pursuant to this Section a minimum of ten (10) days prior to the commencement of any work in the Collocation Space. Failure to meet this interval may result in construction and equipment installation delays. Time Warner shall arrange for BellSouth to receive thirty (30) days advance notice of cancellation from Time Warner's insurance company. Time Warner shall forward a certificate of insurance and notice of cancellation to BellSouth at the following address:

BellSouth Telecommunications, Inc.
Attn.: Risk Management Coordinator
600 N. 19th Street, 18B3
Birmingham, Alabama 35203

8.6 Time Warner must conform to recommendations made by BellSouth's fire insurance company to the extent BellSouth has agreed to, or shall hereafter agree to, such recommendations.

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

8.8 BellSouth shall procure and maintain insurance coverage, or will maintain a program of self insurance, at equivalent or higher levels as those imposed upon Time Warner under this Section.

9. MECHANICS LIENS

9.1 If any mechanics lien or other liens shall be filed against property of either party (BellSouth or Time Warner), 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) 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.

10. INSPECTIONS

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

11. SECURITY AND SAFETY REQUIREMENTS

11.1 The security and safety requirements set forth in this section are as stringent as the security requirements BellSouth maintains at its own premises either for their own employees or for authorized contractors. Only BellSouth employees, BellSouth certified vendors and authorized employees, authorized Guests, pursuant to Section 3.3, preceding, or authorized agents of Time Warner will be permitted in the BellSouth Central Office. Time Warner 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 Central Office. The photo Identification card shall bear, at a minimum, the employee's name and photo, and the Time Warner name. In its reasonable discretion, BellSouth reserves the right to remove from its premises any employee of Time Warner not possessing identification issued by Time Warner. Time Warner shall hold BellSouth harmless for any damages resulting from such removal of its personnel from BellSouth premises. Time Warner shall be solely responsible for ensuring that any Guest of Time Warner is in compliance with all subsections of this Section 11.

11.1.1 Time Warner will be required, at its own expense, to conduct a statewide investigation of criminal history records for each Time Warner employee being considered for work on the BellSouth Central Office, for the states/counties where the Time Warner 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.

11.1.2 Time Warner will be required to administer to their personnel assigned to the BellSouth Central Office security training either provided by BellSouth, or meeting criteria defined by BellSouth.

11.1.3 Time Warner shall not assign to the BellSouth Central Office any personnel with records of felony criminal convictions. Time Warner shall not assign to the BellSouth Central Office any personnel with records of misdemeanor convictions, without advising BellSouth of the nature and gravity of the offense(s). BellSouth reserves the right to refuse building access to any Time Warner personnel who have been identified to have misdemeanor criminal convictions.

11.1.4 For each Time Warner employee requiring access to a BellSouth Central Office pursuant to this agreement, Time Warner shall furnish BellSouth, prior to an employee gaining such access, a notarized affidavit certifying that the aforementioned background check and security training were completed. The affidavit will contain a statement certifying no felony convictions were found and certifying that the security training was completed by the employee. If the employee's criminal history includes misdemeanor convictions, Time Warner will disclose the nature of the convictions to BellSouth at that time.

11.1.5 At BellSouth's request, Time Warner shall promptly remove from the BellSouth's premises any employee of Time Warner BellSouth does not wish to grant access to its premises pursuant to any reasonable investigation conducted by BellSouth.

11.2 Notification to BellSouth. BST reserves the right to interview Time Warner's employees, agents, or contractors. Time Warner and its contractors shall cooperate fully with BellSouth's investigation into allegations of wrongdoing or criminal conduct committed by or involving Time Warner's employees, agents, or contractors. Additionally, BellSouth reserves the right to bill Time Warner for all costs associated with investigations involving its employees, agents, or contractors if it can be reasonably established that Time Warner's employees, agents, or contractors are responsible for the alleged act. BellSouth shall bill Time Warner for BellSouth property, which is stolen or damaged, where an investigation determines the culpability of Time Warner's employees, agents, or contractors. Time Warner shall notify BellSouth in writing immediately in the event that the Time Warner discovers one of its employees already working on the BellSouth premises is a possible security risk. BellSouth reserves the right to permanently remove from its premises any employee of Time Warner identified as posing a security risk to BellSouth or any other CLEC, or having violated BellSouth policies set forth in the BellSouth CLEC Security Training. Time Warner shall hold BellSouth harmless for any damages resulting from such removal of its personnel from BellSouth premises.

11.3 Use of Supplies. Unauthorized use of telecommunication equipment or supplies by either Party, whether or not used routinely to provide telephone service (e.g. plug-in cards,) 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. Upon request, either Party shall promptly and permanently remove from BellSouth's Central Office any employee repeatedly found to be in violation of this rule.

11.4 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 BellSouth Central

Office premises. Charges for unauthorized telephone calls may be charged to the offending Party, as may be all associated investigative costs. Upon request, either Party shall promptly and permanently remove from BellSouth's premises any employee repeatedly found to be in violation of this rule.

11.5 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.

12. DESTRUCTION OF COLLOCATION SPACE

12.1 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 Time Warner's permitted use hereunder, then either party may elect within ten (10) days after such damage, to terminate this Attachment, 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 Time Warner's permitted use, in both Parties' reasonable business judgement, or is damaged and the option to terminate is not exercised by either party, BellSouth covenants and agrees to proceed promptly without expense to Time Warner, except for improvements not 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. Time Warner may, at its own expense, accelerate the rebuild of its collocated space and equipment provided however that a certified vendor is used and the necessary space preparation has been completed. Rebuild of equipment must be performed by a BellSouth Certified Vendor. If Time Warner's acceleration of the project increases the cost of the project, then those additional charges will be incurred by Time Warner. Where allowed and where practical, Time Warner may erect a temporary facility while BellSouth rebuilds or makes repairs. In all cases where the Collocation Space shall be rebuilt or repaired, Time Warner shall be entitled to an equitable abatement of rent and other charges, depending upon the unsuitability of the Collocation Space for Time Warner's permitted use, until such Collocation Space is fully repaired and restored and Time Warner's equipment installed therein (but in no event later than thirty (30) days after the Collocation Space is fully repaired and restored). Where Time Warner has placed an Adjacent Arrangement pursuant to section 3.4, Time Warner 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.

13. EMINENT DOMAIN

13.1 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 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 Time Warner shall each have the right to terminate this Attachment and declare the same null and void, by written notice of such intention to the other party within ten (10) days after such taking.

14. NONEXCLUSIVITY

12.1 Time Warner 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.

EXHIBIT A: BELLSOUTH/Time Warner RATES – ALABAMA PHYSICAL COLLOCATION

Rates marked with an asterisk (*) are interim and are subject to true-up

USOC	Rate Element Description	Unit	Recurring Rate (RC)	Non-Recurring Rate (NRC)
PE1BA	Application Fee	Per Request	NA	$7,124.00 Disconnect Charge $1.73
PE1CA	Subsequent Application Fee **(Note 1)**	Per Request	NA	$1600.00 Minimum
PE1BB	Space Preparation Fee **(Note 2)**			
	Mechanical / HVAC*	Per ton (one ton minimum)		$2,400.00
	Ground Bar*	Per Connection		$720.00
	Project Management*	Per arrangement		$1675.00
	Cable Racking / Fiber Duct	Per arrangement, square foot		ICB
	Frame / Aisle Lighting	Per arrangement, square foot		ICB
	Framework Ground Conductors	Per arrangement		ICB
	Extraordinary Modifications	Per arrangement		ICB
	Space Enclosure **(Note 3)** *Requested Prior to 6/1/99*			
PE1BW	Welded Wire-mesh	Per first 100 sq. ft.	$189.86	NA
PE1CW	Welded Wire-mesh	Per add'l 50 sq. ft.	$19.29	NA
PE1PJ	Floor Space	Per square foot	$3.85	NA
PE1BD	Cable Installation	Per Cable	NA	$2,335.00 Disconnect Charge $54.39
PE1PM	Cable Support Structure	Per entrance cable	$23.23	NA

EXHIBIT A: BELLSOUTH/Time Warner RATES - ALABAMA PHYSICAL COLLOCATION (cont.)

USOC	Rate Element Description	Unit	Recurring Rate (RC)	Non-Recurring Rate (NRC)
	Power			
PE1PL	-48V DC Power	Per amp	$7.14	ICB
	120V AC Power single phase*	Per breaker amp	$5.50	ICB
	240V AC Power single phase*	Per breaker amp	$11.00	ICB
	120V AC Power three phase*	Per breaker amp	$16.50	ICB
	277V AC Power three phase*	Per breaker amp	$38.20	ICB
	Cross Connects **(Note 4)**	Per Cross Connect		First / Additional
PE1P2	2-wire		$.28	$30.76 / $29.40
PE1P4	4-wire		$.56	$31.01 / $29.58
PE1P1	DS-1		$2.14	$60.81 / $41.71
PE1P3	DS-3		$38.63	$57.80 / $39.81
PE1F2	2-fiber		$10.44	$73.00 / $52.00
PE1F4	4-fiber		$18.76	$88.00 / $67.00
				Disconnect Charges
	2-wire			First / Additional
	4-wire			$12.75 / $11.38
	DS-1			$12.82 / $11.39
	DS-3			$12.85 / $11.50
				$14.93 / $11.76
	Co-Carrier Cross-Connect **(Note 5)**			
PE1ES Fiber	Fiber Arrangement	Cable Support Structure, per linear foot	$0.06	NA
PE1DS Copper	Copper or Coaxial	(existing)	$0.03	NA
		Cable Support Structure (new)	NA	ICB
PE1A1	Security Access System			
	Security system*	Per Central Office	$52.00	
	New Access Card Activation*	Per Card		$55.00
	Administrative change, existing card*	Per Card		$35.00
	Replace lost or stolen card*	Per Card		$250.00
	Space Availability Report*	Per Central Office Requested		$550.00

EXHIBIT A: BELLSOUTH/Time Warner RATES - ALABAMA PHYSICAL COLLOCATION (cont.)

USOC	Rate Element Description	Unit	Recurring Rate (RC)	Non-Recurring Rate (NRC)
	POT Bay Arrangements	Per Cross Connect		
	Prior to 6/1/99			
PE1PE	2 Wire Cross-Connect		$0.08	NA
PE1PF	4 Wire Cross-Connect		$0.17	NA
PE1PG	DS1 Cross-Connect		$0.69	NA
PE1PH	DS3 Cross-Connect		$4.74	NA
PE1B2	2 Fiber Cross-Connect		$25.89	NA
PE1B4	4 Fiber Cross-Connect		$34.91	NA
AEH	Additional Engineering Fee **(Note 6)**	Per request, First half hour/Add'l Half hour		First / Additional Basic Time - $31.00 / $22.00 Overtime - $37.00 / $26.00
	Security Escort			
PE1BT	Basic Time	Per 1/2	NA	$43.47/$25.82
PE1OT	Overtime	hour/Additional	NA	$55.25/$32.79
PE1PT	Premium Time	Half-hour	NA	$67.03/$39.76

EXHIBIT A: BELLSOUTH/Time Warner RATES - ALABAMA PHYSICAL COLLOCATION (cont.)

Note(s):
N/A refers to rate elements which do not have a negotiated rate.

(1) **Subsequent Application Fee:** BellSouth requires the submission of an Application Fee for modifications to an existing arrangement. However, when the modifications do not require BellSouth to expend capital, BellSouth will assess the Subsequent Application Fee in lieu of the Application Fee. Proposed modifications that could result in assessment of a Subsequent Application Fee would cause BellSouth to analyze the following but are not limited to: floor loading changes, changes to HVAC requirements, power requirement changes which may result in a power plant upgrade, environmental or safety requirements, or equipment relocation. Should the Subsequent Application Fee not be included as part of this Attachment, Time Warner will be assessed the full Application Fee for all subsequent activity for completed arrangements.

(2) **Space Preparation Fee**: The Space Preparation Fee is a one-time fee, assessed per arrangement, per location. It recovers the costs associated with the shared physical collocation area within a Central Office, which include survey, engineering, design and modification costs for network, building and support systems. In the event Time Warner opts for non-enclosed space, the space preparation fee will be assessed based on the total floor space dedicated to Time Warner as prescribed in Section 7 of the Collocation Attachment.

(3) **Space Enclosure**: For cages requested prior to June 1, 1999, the Space Enclosure Construction Fee is a monthly recurring fee, assessed per enclosure, per location with a one-hundred (100) square foot minimum enclosure. It recovers costs associated with providing an optional equipment arrangement enclosure, which include architectural and engineering fees, materials, and installation costs. The cost for additional square feet is applicable only when ordered with the first 100 square feet and must be requested in fifty (50) square foot increments. In the event that Time Warner elects to construct a space enclosure around its collocation space subsequent to June 1, 1999, Time Warner shall arrange with a BellSouth Certified contractor to construct the space in accordance with BellSouth's guidelines and specifications. The dimensions of the space will not be limited to increments of 50 square feet with a 100 square foot minimum as set forth above, but may be designated by Time Warner to the extent such space in available in accordance with BellSouth procedures. The contractor shall directly bill Time Warner for activities associated with the space enclosure construction. Time Warner must provide the local BellSouth building contact with a card, key or other access device used to enter the locked enclosure.

(4) **Cross Connects**: The charges for cross connects are for orders placed electronically. Cross connect elements may also be ordered manually for which there is an additional charge per element.

		Disconnect Charges
	First / Additional	First / Additional
2-wire	$34.03 / $32.67	$14.48 / $13.11
4-wire	$34.28 / $32.85	$14.55 / $13.12
DS-1	$64.08 / $44.98	$14.58 / $13.23
DS-3	$61.07 / $43.08	$16.66 / $13.49

(5) **Co-Carrier Cross-Connect:** As stated in Section 1.2 of the Collocation Attachment, Time Warner may connect to other CLECs within the designated Central Office in addition to, and not in lieu of, interconnection to BellSouth services and facilities. Where BellSouth must construct a cable rack structure to house the co-Carrier cross connection, construction charges will be applied on an individual case basis. BellSouth shall provide an estimate of these charges in the Application Response. Where an existing cable rack structure is in place and has sufficient capacity to accommodate the co-Carrier cross connection requested, the recurring charges as stated in this Exhibit A shall apply.

(6) **Additional Engineering Fee**: BellSouth's additional engineering, and other labor costs associated with handling Time Warner-requested modifications to requests in progress or augmentations to existing arrangements shall be recovered as Additional Engineering charges, under provisions in

BellSouth's FCC Number 1 Tariff, Sections 13.1 and 13.2. Should Additional Engineering rates not be included, Time Warner agrees not to make changes to collocation arrangement after a Bona Fide Firm Order is submitted.

EXHIBIT A: BELLSOUTH/Time Warner RATES - GEORGIA PHYSICAL COLLOCATION

Rates marked with an asterisk (*) are interim and subject to true-up

USOC	Rate Element Description	Unit	Recurring Rate (RC)	Non-Recurring Rate (NRC)
PE1BA	Application Fee	Per Request	NA	$3,850.00
PE1CA	Subsequent Application Fee **(Note 1)**	Per Request	NA	$1600.00 Minimum
PE1BB	Space Preparation Fee **(Note 2)**	Per square foot	NA	$100.00
	Space Enclosure **(Note 3)**			
	Cages Prior to 6/1/99			
PE1BW	Welded Wire-mesh	Per first 100 sq. ft.	$170.64	NA
PE1CW	Welded Wire-mesh	Per add'l 50 sq. ft.	$17.33	NA
	Floor Space			
PE1PJ	Zone A	Per square foot	$7.50	NA
PE1PK	Zone B	Per square foot	$6.75	NA
PE1BD	Cable Installation	Per Cable	NA	$2,750.00
PE1PM	Cable Support Structure	Per entrance cable	$13.35	NA
PE1PL	Power			
	-48V DC Power	Per amp	$7.14	ICB
	120V AC Power single phase*	Per breaker amp	$5.50	ICB
	240V AC Power single phase*	Per breaker amp	$11.00	ICB
	120V AC Power three phase*	Per breaker amp	$16.50	ICB
	277V AC Power three phase*	Per breaker amp	$38.20	ICB
	Cross Connects	Per Cross Connect		First / Additional
PE1P2	2-wire		$.30	$12.60 / $12.60
PE1P4	4-wire		$.50	$12.60 / $12.60
PE1P1	DS-1		$8.00	$155.00 / $27.00
PE1P3	DS-3		$72.00	$155.00 / $27.00
PE1F2	2-fiber		$10.29	$73.00 / $52.00
PE1F4	4-fiber		$18.50	$88.00 / $67.00

EXHIBIT A: BELLSOUTH/Time Warner RATES - GEORGIA PHYSICAL COLLOCATION (cont.)

USOC	Rate Element Description	Unit	Recurring Rate (RC)	Non-Recurring Rate (NRC)
	Co-Carrier Cross-Connect **(Note 4)**			
PE1ES	Fiber Cable Support Structure, existing	Per linear foot	$0.06	NA
PE1DS	Copper or Coaxial Cable Support Structure, existing	Per linear foot	$0.03	NA
(TBD)	Cable Support Structure Construction, new	Per new construction	NA	ICB
PE1A1	Security Access System			
	Security system*	Per Central Office	$52.00	
	New Access Card Activation*	Per Card		$55.00
	Administrative change, existing card*	Per Card		$35.00
	Replace lost or stolen card*	Per Card		$250.00
	Space Availability Report*	Per Central Office Requested		$550.00
	POT Bay Arrangements *Prior to 6/1/99*	Per Cross Connect		
PE1PE	2 Wire Cross-Connect		$0.40	NA
PE1PF	4 Wire Cross-Connect		$1.20	NA
PE1PG	DS1 Cross-Connect		$1.20	NA
PE1PH	DS3 Cross-Connect		$8.00	NA
PE1B2	2 Fiber Cross-Connect		$25.53	NA
PE1B4	4 Fiber Cross-Connect		$34.43	NA
AEH	Additional Engineering Fee **(Note 5)**	Per request, First half hour/Add'l Half hour		First /Add'l Basic Time - $31.00/$22.00 Overtime - $37.00/$26.00
	Security Escort			
PE1BT	Basic Time	Per 1/2	NA	$41.00/$25.00
PE1OT	Overtime	hour/Additional	NA	$48.00/$30.00
PE1PT	Premium Time	Half-hour	NA	$55.00/$35.00

EXHIBIT A: BELLSOUTH/Time Warner RATES - GEORGIA PHYSICAL COLLOCATION (cont.)

Note(s)

N/A refers to rate elements which do not have a negotiated rate.

(1) **Subsequent Application Fee**: BellSouth requires the submission of an Application Fee for modifications to an existing arrangement. However, when the modifications do not require BellSouth to expend capital, BellSouth will assess the Subsequent Application Fee in lieu of the Application Fee. Proposed modifications that could result in assessment of a Subsequent Application Fee would cause BellSouth to analyze the following but are not limited to: floor loading changes, changes to HVAC requirements, power requirement changes which may result in a power plant upgrade, environmental or safety requirements, or equipment relocation. Should the Subsequent Application Fee not be included as part of this Attachment, Time Warner will be assessed the full Application Fee for all subsequent activity for completed arrangements.

(2) **Space Preparation Fee**: The Space Preparation Fee is a one-time fee, assessed per arrangement, per location. It recovers a portion of costs associated with the shared physical collocation area within a Central Office, which include survey, engineering, design and modification costs for network, building and support systems. This is a set fee of $100 per square foot as established by the Georgia Public Service Commission Order in Docket No. 7061-U. In the event Time Warner opts for non-enclosed space, the space preparation fee will be assessed based on the total floor space dedicated to Time Warner as prescribed in Section 7 of the Collocation Attachment.

(3) **Space Enclosure**: For cages requested prior to June 1, 1999, the Space Enclosure Construction Fee is a monthly recurring fee, assessed per enclosure, per location with a one-hundred (100) square foot minimum enclosure. It recovers costs associated with providing an optional equipment arrangement enclosure, which include architectural and engineering fees, materials, and installation costs. The cost for additional square feet is applicable only when ordered with the first 100 square feet and must be requested in fifty (50) square foot increments. In the event that Time Warner elects to construct a space enclosure around its collocation space subsequent to June 1, 1999, Time Warner shall arrange with a BellSouth Certified contractor to construct the space in accordance with BellSouth's guidelines and specifications. The dimensions of the space will not be limited to increments of 50 square feet with a 100 square foot minimum as set forth above, but may be designated by Time Warner to the extent such space in available in accordance with BellSouth procedures. The contractor shall directly bill Time Warner for activities associated with the space enclosure construction. Time Warner must provide the local BellSouth building contact with a card, key or other access device used to enter the locked enclosure.

(4) **Co-Carrier Cross-Connect**. As stated in Section 5 of the Collocation Attachment, Time Warner may connect to other CLECs within the designated Central Office in addition to, and not in lieu of, interconnection to BellSouth services and facilities. Where BellSouth must construct a cable rack structure to house the co-Carrier cross connection, construction charges will be applied on an individual case basis. BellSouth shall provide an estimate of these charges in the Application Response. Where an existing cable rack structure is in place and has sufficient capacity to accommodate the co-Carrier cross-connection requested, the recurring charges as stated in this Exhibit A shall apply.

(5) **Additional Engineering Fee**: BellSouth's additional engineering, and other labor costs associated with handling Time Warner-requested modifications to requests in progress or augmentations to existing arrangements shall be recovered as Additional Engineering charges, under provisions in BellSouth's F.C.C. Number 1 Tariff, Sections 13.1 and 13.2. Should Additional Engineering rates not be included, Time Warner agrees not to make changes to collocation arrangement after a Bona Fide Firm Order is submitted.

EXHIBIT A: BELLSOUTH/Time Warner RATES - KENTUCKY PHYSICAL COLLOCATION

Rates marked with an asterisk (*) are interim and are subject to true-up.

USOC	Rate Element Description	Unit	Recurring Rate (RC)	Non-Recurring Rate (NRC)
PE1BA	Application Fee	Per Request	NA	$9,926.72
PE1CA	Subsequent Application Fee **(Note 1)**	Per Request	NA	$1600.00 Minimum
PE1BB	Space Preparation Fee **(Note 2)**			
	Mechanical / HVAC*	Per ton (one ton minimum)		$2,100.00
	Ground Bar*	Per Connection		$720.00
	Project Management*	Per arrangement		$1,675.00
	Cable Racking/Fiber Duct	Per arrangement, per square foot		ICB
	Frame / Aisle lighting	Per arrangement, per square foot		ICB
	Framework Ground Conductors	Per arrangement		ICB
	Extraordinary Modifications	Per arrangement		ICB
	Space Enclosure **(Note 3)** *Prior to 6/1/99*			
PE1BW	Welded Wire-mesh	Per first 100 sq. ft.	$201.02	NA
PE1CW	Welded Wire-mesh	Per add'l 50 sq. ft.	$20.42	NA
PE1PJ	Floor Space	Per square foot	$5.00	NA
PE1BD	Cable Installation	Per Cable	NA	$2,327.08
PE1PM	Cable Support Structure	Per entrance cable	$24.23	NA
PE1PL	Power			
	-48V DC Power	Per amp	$7.68	ICB
	120V AC Power single phase*	Per breaker amp	$5.50	ICB
	240V AC Power single phase*	Per breaker amp	$11.00	ICB
	120V AC Power three phase*	Per breaker amp	$16.50	ICB
	277V AC Power three phase*	Per breaker amp	$38.20	ICB

EXHIBIT A: BELLSOUTH/Time Warner RATES - KENTUCKY PHYSICAL COLLOCATION (cont.)

USOC	Rate Element Description	Unit	Recurring Rate (RC)	Non-Recurring Rate (NRC)
	Cross Connects	Per Cross Connect		First / Additional
PE1P2	2-wire		$.31	$54.21/$51.07
PE1P4	4-wire		$.62	$54.23/$50.96
PE1P1	DS-1		$1.92	$99.23/$69.15
PE1P3	DS-3		$39.94	$97.48/$66.90
PE1F2	2-fiber		$13.28	$73.00/$52.00
PE1F4	4-fiber		$23.87	$88.00/$67.00
	Co-Carrier Cross-Connect **(Note 5)**			
PE1ES Fiber	Fiber Arrangement Cable Support Structure	Per linear foot (existing)	$0.06	NA
PE1DS Copper	Copper or Coaxial Arrangement	Per linear foot (existing)	$0.03	NA
TBD	Cable Support Structure Construction	Per new construction	NA	ICB
PE1A1	Security Access System			
	Security system	Per Central Office	$52.00	
	New Access Card Activation	Per Card		$55.00
	Administrative change, existing card	Per Card		$35.00
	Replace lost or stolen card	Per Card		$250.00
TBD	Space Availability Report	Per Central Office Requested	NA	$550.00
	POT Bay Arrangements **Prior to 6/1/99**	Per Cross Connect		
PE1PE	2 Wire Cross-Connect		$0.06	NA
PE1PF	4 Wire Cross-Connect		$0.15	NA
PE1PG	DS1 Cross-Connect		$0.58	NA
PE1PH	DS3 Cross-Connect		$4.51	NA
PE1B2	2 Fiber Cross-Connect		$32.94	NA
PE1B4	4 Fiber Cross-Connect		$44.42	NA
	Security Escort			
PE1BT	Basic Time	Per 1/2	NA	$56.09/$31.99
PE1OT	Overtime	hour/Additional	NA	$67.75/$39.00
PE1PT	Premium Time	Half-hour	NA	$79.41/$46.01

EXHIBIT A: BELLSOUTH/Time Warner RATES - KENTUCKY PHYSICAL COLLOCATION (cont.)

USOC	Rate Element Description	Unit	Recurring Rate (RC)	Non-Recurring Rate (NRC)
AEH	Additional Engineering Fee **(Note 5**)	Per request, First half hour/Add'l Half hour		First /Add'l Basic Time - $31.00/$22.00 Overtime - $37.00/$26.00

Note(s):
N/A refers to rate elements which do not have a negotiated rate.

(1) **Subsequent Application Fee**: BellSouth requires the submission of an Application Fee for modifications to an existing arrangement. However, when the modifications do not require BellSouth to expend capital, BellSouth will assess the Subsequent Application Fee in lieu of the Application Fee. Proposed modifications that could result in assessment of a Subsequent Application Fee would cause BellSouth to analyze the following but are not limited to: floor loading changes, changes to HVAC requirements, power requirement changes which may result in a power plant upgrade, environmental or safety requirements, or equipment relocation. Should the Subsequent Application Fee not be included as part of this Attachment, Time Warner will be assessed the full Application Fee for all subsequent activity for completed arrangements.

(2) **Space Preparation Fee:** The Space Preparation Fee is a one-time fee, assessed per arrangement, per location. It recovers the costs associated with the shared physical collocation area within a Central Office, which include survey, engineering, design and modification costs for network, building and support systems. In the event Time Warner opts for non-enclosed space, the space preparation fee will be assessed based on the total floor space dedicated to Time Warner as prescribed in Section 7 of the Collocation Attachment.

(3) **Space Enclosure**: For cages requested prior to June 1, 1999, the Space Enclosure Construction Fee is a monthly recurring fee, assessed per enclosure, per location with a one-hundred (100) square foot minimum enclosure. It recovers costs associated with providing an optional equipment arrangement enclosure, which include architectural and engineering fees, materials, and installation costs. The cost for additional square feet is applicable only when ordered with the first 100 square feet and must be requested in fifty (50) square foot increments. In the event that Time Warner elects to construct a space enclosure around its collocation space subsequent to June 1, 1999, Time Warner shall arrange with a BellSouth Certified contractor to construct the space in accordance with BellSouth's guidelines and specifications. The dimensions of the space will not be limited to increments of 50 square feet with a 100 square foot minimum as set forth above, but may be designated by Time Warner to the extent such space in available in accordance with BellSouth procedures. The contractor shall directly bill Time Warner for activities associated with the space enclosure construction. Time Warner must provide the local BellSouth building contact with a card, key or other access device used to enter the locked enclosure.

(4) **Co-Carrier Cross-Connect.** As stated in Section 5 of the Collocation Attachment, Time Warner may connect to other CLECs within the designated Central Office in addition to, and not in lieu of, interconnection to BellSouth services and facilities. Where BellSouth must construct a cable rack structure to house the co-Carrier cross-connection, construction charges will be applied on an individual case basis. BellSouth shall provide an estimate of these charges in the Application Response. Where an existing cable rack structure is in place and has sufficient capacity to accommodate the co-Carrier cross-connection requested, the recurring charges as stated in this Exhibit A shall apply.

(5) **Additional Engineering Fee**: BellSouth's additional engineering, and other labor costs associated with handling Time Warner-requested modifications to requests in progress or augmentations to

existing arrangements shall be recovered as Additional Engineering charges, under provisions in BellSouth's F.C.C. Number 1 Tariff, Sections 13.1 and 13.2. Should Additional Engineering rates not be included, Time Warner agrees not to make changes to collocation arrangement after a Bona Fide Firm Order is submitted.

EXHIBIT A: BELLSOUTH/Time Warner RATES – LOUISIANA PHYSICAL COLLOCATION

Rates marked with an asterisk (*) are interim and are subject to true-up.

USOC	Rate Element Description	Unit	Recurring Rate (RC)	Non-Recurring Rate (NRC)
PE1BA	Application Fee	Per Request	NA	$4,910.00
PE1CA	Subsequent Application Fee **(Note 1)**	Per Request	NA	$1600.00 Minimum
PE1BB	Space Preparation Fee **(Note 2)**			
	Mechanical / HVAC*	Per ton (one ton minimum)		$2,100.00
	Ground Bar*	Per Connection		$720.00
	Project Management*	Per arrangement		$1,675.00
	Cable Racking/Fiber Duct	Per arrangement, per square foot		ICB
	Frame / Aisle lighting	Per arrangement, per square foot		ICB
	Framework Ground Conductors	Per arrangement		ICB
	Extraordinary Modifications	Per arrangement		ICB
	Space Enclosure **(Note 3**) *Prior to 6/1/99*			
PE1BW	Welded Wire-mesh	Per first 100 sq. ft.	$197.55	NA
PE1CW	Welded Wire-mesh	Per add'l 50 sq. ft.	$20.07	NA
PE1PJ	Floor Space	Per square foot	$4.01	NA
PE1BD	Cable Installation	Per Cable	NA	$1,706.00 Disconnect charge $36.00
PE1PM	Cable Support Structure	Per entrance cable	$24.05	NA
PE1PL	Power			
	-48V DC Power	Per amp	$7.15	ICB
	120V AC Power single phase*	Per breaker amp	$5.50	ICB
	240V AC Power single phase*	Per breaker amp	$11.00	ICB
	120V AC Power three phase*	Per breaker amp	$16.50	ICB
	277V AC Power three phase*	Per breaker amp	$38.20	ICB

EXHIBIT A: BELLSOUTH/Time Warner RATES - LOUISIANA PHYSICAL COLLOCATION (cont.)

Rates marked with an asterisk (*) are interim and are subject to true-up.

USOC	Rate Element Description	Unit	Recurring Rate (RC)	Non-Recurring Rate (NRC)
	Cross Connects **(Note 4**)	Per Cross Connect		First / Additional
PE1P2	2-wire		$.26	$23.04/$22.11
PE1P4	4-wire		$.52	$23.23/$22.24
PE1P1	DS-1		$2.03	$43.61/$30.60
PE1P3	DS-3		$36.27	$41.46/$29.20
PE1F2	2-fiber		$10.20	$73.00/$52.00
PE1F4	4-fiber		$18.34	$88.00/$67.00
				Disconnect charges
				First / Additional
	2-wire			$9.48/$8.54
	4-wire			$9.53/$8.55
	DS-1			$9.56/$8.63
	DS-3			$11.06/$8.86
	Co-Carrier Cross-Connect **(Note 5)**			
PE1ES Fiber	Fiber Arrangement Cable Support Structure	Per linear foot (existing)	$0.06	NA
PE1DS Copper	Copper or Coaxial Arrangement	Per linear foot (existing)	$0.03	NA
TBD	Cable Support Structure Construction	Per new construction	NA	ICB
PE1A1	Security Access System			
	Security system*	Per Central Office	$52.00	
	New Access Card Activation*	Per Card		$55.00
	Administrative change, existing card*	Per Card		$35.00
	Replace lost or stolen card	Per Card		$250.00
TBD	Space Availability Report*	Per Central Office Requested		$550.00

EXHIBIT A: BELLSOUTH/Time Warner RATES - LOUISIANA PHYSICAL COLLOCATION (cont.)

Rates marked with an asterisk (*) are interim and are subject to true-up.

USOC	Rate Element Description	Unit	Recurring Rate (RC)	Non-Recurring Rate (NRC)
	POT Bay Arrangements *Prior to 6/1/99*	Per Cross Connect		
PE1PE	2 Wire Cross-Connect		$0.0776	NA
PE1PF	4 Wire Cross-Connect		$0.1552	NA
PE1PG	DS1 Cross-Connect		$0.6406	NA
PE1PH	DS3 Cross-Connect		$4.75	NA
PE1B2	2 Fiber Cross-Connect		$25.30	NA
PE1B4	4 Fiber Cross-Connect		$34.12	NA
	Security Escort			
PE1BT	Basic Time	Per 1/2	NA	$32.35/$19.95
PE1OT	Overtime	hour/Additional	NA	$40.50/$25.00
PE1PT	Premium Time	Half-hour	NA	$48.66/$30.05
AEH	Additional Engineering Fee **(Note 6)**	Per request, First half hour/Add'l Half hour		First /Add'l Basic Time - $31.00/$22.00 Overtime - $37.00/$26.00

Note(s):

N/A refers to rate elements which do not have a negotiated rate.

(1) **Subsequent Application Fee**: BellSouth requires the submission of an Application Fee for modifications to an existing arrangement. However, when the modifications do not require BellSouth to expend capital, BellSouth will assess the Subsequent Application Fee in lieu of the Application Fee. Proposed modifications that could result in assessment of a Subsequent Application Fee would cause BellSouth to analyze the following but are not limited to: floor loading changes, changes to HVAC requirements, power requirement changes which may result in a power plant upgrade, environmental or safety requirements, or equipment relocation. Should the Subsequent Application Fee not be included as part of this Attachment, Time Warner will be assessed the full Application Fee for all subsequent activity for completed arrangements.

(2) **Space Preparation Fee**: The Space Preparation Fee is a one-time fee, assessed per arrangement, per location. It recovers the costs associated with the shared physical collocation area within a Central Office, which include survey, engineering, design and modification costs for network, building and support systems. In the event Time Warner opts for non-enclosed space, the space preparation fee will be assessed based on the total floor space dedicated to Time Warner as prescribed in Section 7 of the Collocation Attachment.

EXHIBIT A: BELLSOUTH/Time Warner RATES - LOUISIANA PHYSICAL COLLOCATION (cont.)

(3) **Space Enclosure**: For cages requested prior to June 1, 1999, the Space Enclosure Construction Fee is a monthly recurring fee, assessed per enclosure, per location with a one-hundred (100) square foot minimum enclosure. It recovers costs associated with providing an optional equipment arrangement enclosure, which include architectural and engineering fees, materials, and installation costs. The cost for additional square feet is applicable only when ordered with the first 100 square feet and must be requested in fifty (50) square foot increments. In the event that Time Warner elects to construct a space enclosure around its collocation space subsequent to June 1, 1999, Time Warner shall arrange with a BellSouth Certified contractor to construct the space in accordance with BellSouth's guidelines and specifications. The dimensions of the space will not be limited to increments of 50 square feet with a 100 square foot minimum as set forth above, but may be designated by Time Warner to the extent such space in available in accordance with BellSouth procedures. The contractor shall directly bill Time Warner for activities associated with the space enclosure construction. Time Warner must provide the local BellSouth building contact with a card, key or other access device used to enter the locked enclosure.

(4) **Cross Connects**: The charges for cross connects are for orders placed electronically. Cross connect elements may also be ordered manually for which there is an additional charge per element.

		Disconnect Charges
	First / Additional	First / Additional
2-wire	$24.92/$23.99	$10.56/$9.62
4-wire	$25.11/$24.12	$10.61/$9.63
DS-1	$45.49/$32.48	$10.64/$9.71
DS-3	$43.34/$31.08	$12.14/$9.94

(5) **Co-Carrier Cross-Connect.** As stated in Section 5 of the Collocation Attachment, Time Warner may connect to other CLECs within the designated Central Office in addition to, and not in lieu of, interconnection to BellSouth services and facilities. Where BellSouth must construct a cable rack structure to house the co-Carrier cross-connection, construction charges will be applied on an individual case basis. BellSouth shall provide an estimate of these charges in the Application Response. Where an existing cable rack structure is in place and has sufficient capacity to accommodate the co-Carrier cross-connection requested, the recurring charges as stated in this Exhibit A shall apply.

(6) **Additional Engineering Fee**: BellSouth's additional engineering, and other labor costs associated with handling Time Warner-requested modifications to requests in progress or augmentations to existing arrangements shall be recovered as Additional Engineering charges, under provisions in BellSouth's F.C.C. Number 1 Tariff, Sections 13.1 and 13.2. Should Additional Engineering rates not be included, Time Warner agrees not to make changes to collocation arrangement after a Bona Fide Firm Order is submitted.

EXHIBIT A: BELLSOUTH/Time Warner RATES – MISSISSIPPI PHYSICAL COLLOCATION

Rates marked with an asterisk (*) are interim and are subject to true-up.

USOC	Rate Element Description	Unit	Recurring Rate (RC)	Non-Recurring Rate (NRC)
PE1BA	Application Fee	Per Request	NA	$6,993.00 Disconnect charge $1.70
PE1CA	Subsequent Application Fee **(Note 1)**	Per Request	NA	$1600.00 Minimum
PE1BB	Space Preparation Fee **(Note 2)**			
	Mechanical / HVAC*	Per ton (one ton minimum)		$2,100.00
	Ground Bar*	Per Connection		$720.00
	Project Management*	Per arrangement		$1,675.00
	Cable Racking/Fiber Duct	Per arrangement, per square foot		ICB
	Frame / Aisle lighting	Per arrangement, per square foot		ICB
	Framework Ground Conductors	Per arrangement		ICB
	Extraordinary Modifications	Per arrangement		ICB
	Space Enclosure **(Note 3)** *Prior to 6/1/99*			
PE1BW	Welded Wire-mesh	Per first 100 sq. ft.	$205.08	NA
PE1CW	Welded Wire-mesh	Per add'l 50 sq. ft.	$20.83	NA
PE1PJ	Floor Space	Per square foot	$3.45	Disconnect charge $53.24
PE1BD	Cable Installation	Per Cable	NA	$2,419.00
PE1PM	Cable Support Structure	Per entrance cable	$22.90	NA
PE1PL	Power			
	-48V DC Power	Per amp	$6.93	ICB
	120V AC Power single phase*	Per breaker amp	$5.50	ICB
	240V AC Power single phase*	Per breaker amp	$11.00	ICB
	120V AC Power three phase*	Per breaker amp	$16.50	ICB
	277V AC Power three phase*	Per breaker amp	$38.20	ICB

EXHIBIT A: BELLSOUTH/Time Warner RATES - MISSISSIPPI PHYSICAL COLLOCATION (cont.)

Rates marked with an asterisk (*) are interim and are subject to true-up.

USOC	Rate Element Description	Unit	Recurring Rate (RC)	Non-Recurring Rate (NRC)
	Cross Connects **(Note 4**)	Per Cross Connect		First / Additional
PE1P2	2-wire		$.3996	$30.93/$29.59
PE1P4	4-wire		$.7992	$31.17/$29.77
PE1P1	DS-1		$2.90	$60.42/$41.68
PE1P3	DS-3		$53.31	$57.45/$39.81
PE1F2	2-fiber		$15.82	$73.00/$52.00
PE1F4	4-fiber		$28.43	$88.00/$67.00
				Disconnect Charges
				First / Additional
	2-wire			$12.76/$11.43
	4-wire			$12.83/$11.43
	DS-1			$12.87/$11.54
	DS-3			$14.92/$11.80
	Co-Carrier Cross-Connect **(Note 5)**			
PE1ES Fiber	Fiber Arrangement Cable Support Structure	Per linear foot (existing)	$0.06	NA
PE1DS Copper	Copper or Coaxial Arrangement	Per linear foot (existing)	$0.03	NA
TBD	Cable Support Structure Construction	Per new construction	NA	ICB
PE1A1	Security Access System			
	Security system*	Per Central Office	$52.00	
	New Access Card Activation*	Per Card		$55.00
	Administrative change, existing card*	Per Card		$35.00
	Replace lost or stolen card	Per Card		$250.00
TBD	Space Availability Report*	Per Central Office Requested		$550.00

EXHIBIT A: BELLSOUTH/Time Warner RATES - MISSISSIPPI PHYSICAL COLLOCATION (cont.)

Rates marked with an asterisk (*) are interim and are subject to true-up.

USOC	Rate Element Description	Unit	Recurring Rate (RC)	Non-Recurring Rate (NRC)
	POT Bay Arrangements *Prior to 6/1/99*	Per Cross Connect		
PE1PE	2 Wire Cross-Connect		$0.1195	NA
PE1PF	4 Wire Cross-Connect		$0.2389	NA
PE1PG	DS1 Cross-Connect		$0.9862	NA
PE1PH	DS3 Cross-Connect		$5.81	NA
PE1B2	2 Fiber Cross-Connect		$39.23	NA
PE1B4	4 Fiber Cross-Connect		$52.91	NA
AEH	Additional Engineering Fee **(Note 6)**	Per request, First half hour/Add'l Half hour		First /Add'l Basic Time - $31.00/$22.00 Overtime - $37.00/$26.00
	Security Escort			
PE1BT	Basic Time	Per 1/2	NA	$42.87/$25.54
PE1OT	Overtime	hour/Additional	NA	$54.43/$32.41
PE1PT	Premium Time	Half-hour	NA	$65.99/$39.28

Note(s):

N/A refers to rate elements which do not have a negotiated rate.

(1) **Subsequent Application Fee**: BellSouth requires the submission of an Application Fee for modifications to an existing arrangement. However, when the modifications do not require BellSouth to expend capital, BellSouth will assess the Subsequent Application Fee in lieu of the Application Fee. Proposed modifications that could result in assessment of a Subsequent Application Fee would cause BellSouth to analyze the following but are not limited to: floor loading changes, changes to HVAC requirements, power requirement changes which may result in a power plant upgrade, environmental or safety requirements, or equipment relocation. Should the Subsequent Application Fee not be included as part of this Attachment, Time Warner will be assessed the full Application Fee for all subsequent activity for completed arrangements.

(2) **Space Preparation Fee**: The Space Preparation Fee is a one-time fee, assessed per arrangement, per location. It recovers the costs associated with the shared physical collocation area within a Central Office, which include survey, engineering, design and modification costs for network, building and support systems. In the event Time Warner opts for non-enclosed space, the space preparation fee will be assessed based on the total floor space dedicated to Time Warner as prescribed in Section 7 of the Collocation Attachment.

EXHIBIT A: BELLSOUTH/Time Warner RATES - MISSISSIPPI PHYSICAL COLLOCATION (cont.)

(3) **Space Enclosure**: For cages requested prior to June 1, 1999, the Space Enclosure Construction Fee is a monthly recurring fee, assessed per enclosure, per location with a one-hundred (100) square foot minimum enclosure. It recovers costs associated with providing an optional equipment arrangement enclosure, which include architectural and engineering fees, materials, and installation costs. The cost for additional square feet is applicable only when ordered with the first 100 square feet and must be requested in fifty (50) square foot increments. In the event that Time Warner elects to construct a space enclosure around its collocation space subsequent to June 1, 1999, Time Warner shall arrange with a BellSouth Certified contractor to construct the space in accordance with BellSouth's guidelines and specifications, The dimensions of the space will not be limited to increments of 50 square feet with a 100 square foot minimum as set forth above, but may be designated by Time Warner to the extent such space in available in accordance with BellSouth procedures. The contractor shall directly bill Time Warner for activities associated with the space enclosure construction. Time Warner must provide the local BellSouth building contact with a card, key or other access device used to enter the locked enclosure.

(4) **Cross Connects**: The charges for cross connects are for orders placed electronically. Cross connect elements may also be ordered manually for which there is an additional charge per element.

		Disconnect Charges
	First / Additional	First / Additional
2-wire	$33.58 / $32.24	$14.27 / $12.94
4-wire	$33.82 / $32.42	$14.34 / $12.94
DS-1	$63.07 / $44.33	$14.38 / $13.05
DS-3	$60.10 / $42.46	$16.43 / $13.31

(5) **Co-Carrier Cross-Connect**. As stated in Section 5 of the Collocation Attachment, Time Warner may connect to other CLECs within the designated Central Office in addition to, and not in lieu of, interconnection to BellSouth services and facilities. Where BellSouth must construct a cable rack structure to house the co-Carrier cross-connection, construction charges will be applied on an individual case basis. BellSouth shall provide an estimate of these charges in the Application Response. Where an existing cable rack structure is in place and has sufficient capacity to accommodate the co-Carrier cross-connection requested, the recurring charges as stated in this Exhibit A shall apply.

(6) **Additional Engineering Fee**: BellSouth's additional engineering, and other labor costs associated with handling Time Warner-requested modifications to requests in progress or augmentations for existing arrangements shall be recovered as Additional Engineering charges, under provisions in BellSouth's F.C.C. Number 1 Tariff, Sections 13.1 and 13.2. Should Additional Engineering rates not be included, Time Warner agrees not to make changes to collocation arrangement after a Bona Fide Firm Order is submitted.

EXHIBIT A: BELLSOUTH/Time Warner RATES – SOUTH CAROLINA PHYSICAL COLLOCATION

Rates marked with an asterisk (*) are interim and are subject to true-up.

USOC	Rate Element Description	Unit	Recurring Rate (RC)	Non-Recurring Rate (NRC)
PE1BA	Application Fee	Per Request	NA	$4,850.00
PE1CA	Subsequent Application Fee **(Note 1)**	Per Request	NA	$1600.00 Minimum
PE1BB	Space Preparation Fee **(Note 2)**			
	Mechanical / HVAC*	Per ton (one ton minimum)		$2,100.00
	Ground Bar*	Per Connection		$720.00
	Project Management*	Per arrangement		$1,675.00
	Cable Racking/Fiber Duct	Per arrangement, per square foot		ICB
	Frame / Aisle lighting	Per arrangement, per square foot		ICB
	Framework Ground Conductors	Per arrangement		ICB
	Extraordinary Modifications			ICB
	Space Enclosure **(Note 3**) *Prior to 6/1/99*			
PE1BW	Welded Wire-mesh	Per first 100 sq. ft.	$224.60	NA
PE1CW	Welded Wire-mesh	Per add'l 50 sq. ft.	$22.81	NA
PE1PJ	Floor Space	Per square foot	$3.90	NA
PE1BD	Cable Installation	Per Cable	NA	$2,217.00
PE1PM	Cable Support Structure	Per entrance cable	$24.55	NA
PE1PL	Power			
	-48V DC Power	Per amp	$7.09	ICB
	120V AC Power single phase*	Per breaker amp	$5.50	ICB
	240V AC Power single phase*	Per breaker amp	$11.00	ICB
	120V AC Power three phase*	Per breaker amp	$16.50	ICB
	277V AC Power three phase*	Per breaker amp	$38.20	ICB

EXHIBIT A: BELLSOUTH/Time Warner RATES – SOUTH CAROLINA PHYSICAL COLLOCATION (cont.)

USOC	Rate Element Description	Unit	Recurring Rate (RC)	Non-Recurring Rate (NRC)
	Cross Connects **(Note 4)**			First / Additional
PE1P2	2-wire	Per Cross Connect	$.3648	$41.50/$38.94
PE1P4	4-wire	Per Cross Connect	$.7297	$41.56/$38.90
PE1P1	DS-1	Per Cross Connect	$2.70	$70.79/$50.78
PE1P3	DS-3	Per Cross Connect	$49.24	$69.60/$49.14
PE1F2	2-fiber	Per Cross Connect	$13.75	$73.00/$52.00
PE1F4	4-fiber	Per Cross Connect	$24.71	$88.00/$67.00
	Co-Carrier Cross-Connect **(Note 5)**			
PE1ES Fiber	Fiber Arrangement Cable Support Structure	Per linear foot (existing)	$0.06	NA
PE1DS Copper	Copper or Coaxial Arrangement	Per linear foot (existing)	$0.03	NA
TBD	Cable Support Structure Construction	Per new construction	NA	ICB
PE1A1	Security Access System			
	Security system*	Per Central Office	$52.00	
	New Access Card Activation*	Per Card		$55.00
	Administrative change, existing card*	Per Card		$35.00
	Replace lost or stolen card	Per Card		$250.00
TBD	Space Availability Report*	Per Central Office Requested		$550.00
	POT Bay Arrangements *Prior to 6/1/99*	Per Cross Connect		
PE1PE	2 Wire Cross-Connect		$.1091	NA
PE1PF	4 Wire Cross-Connect		$.2181	NA
PE1PG	DS1 Cross-Connect		$.9004	NA
PE1PH	DS3 Cross-Connect		$5.64	NA
PE1B2	2 Fiber Cross-Connect		$34.09	NA
PE1B4	4 Fiber Cross-Connect		$45.97	NA
	Security Escort			
PE1BT	Basic Time	Per 1/2	NA	$43.00/$25.57
PE1OT	Overtime	hour/Additional	NA	$54.62/$32.46
PE1PT	Premium Time	Half-hour	NA	$66.24/$39.35

EXHIBIT A: BELLSOUTH/Time Warner RATES – SOUTH CAROLINA PHYSICAL COLLOCATION (cont.)

AEH	Additional Engineering Fee **(Note 6)**	Per request, First half hour/Add'l Half hour		First /Add'l Basic Time - $31.00/$22.00 Overtime - $37.00/$26.00

Note(s):
N/A refers to rate elements which do not have a negotiated rate.

(1) **Subsequent Application Fee**: BellSouth requires the submission of an Application Fee for modifications to an existing arrangement. However, when the modifications do not require BellSouth to expend capital, BellSouth will assess the Subsequent Application Fee in lieu of the Application Fee. Proposed modifications that could result in assessment of a Subsequent Application Fee would cause BellSouth to analyze the following but are not limited to: floor loading changes, changes to HVAC requirements, power requirement changes which may result in a power plant upgrade, environmental or safety requirements, or equipment relocation. Should the Subsequent Application Fee not be included as part of this Attachment, Time Warner will be assessed the full Application Fee for all subsequent activity for completed arrangements.

(2) **Space Preparation Fee:** The Space Preparation Fee is a one-time fee, assessed per arrangement, per location. It recovers the costs associated with the shared physical collocation area within a Central Office, which include survey, engineering, design and modification costs for network, building and support systems. In the event Time Warner opts for non-enclosed space, the space preparation fee will be assessed based on the total floor space dedicated to Time Warner as prescribed in Section 7 of the Collocation Attachment.

(3) **Space Enclosure**: For cages requested prior to June 1, 1999, the Space Enclosure Construction Fee is a monthly recurring fee, assessed per enclosure, per location with a one-hundred (100) square foot minimum enclosure. It recovers costs associated with providing an optional equipment arrangement enclosure, which include architectural and engineering fees, materials, and installation costs. The cost for additional square feet is applicable only when ordered with the first 100 square feet and must be requested in fifty (50) square foot increments. In the event that Time Warner elects to construct a space enclosure around its collocation space subsequent to June 1, 1999, Time Warner shall arrange with a BellSouth Certified contractor to construct the space in accordance with BellSouth's guidelines and specifications, The dimensions of the space will not be limited to increments of 50 square feet with a 100 square foot minimum as set forth above, but may be designated by Time Warner to the extent such space in available in accordance with BellSouth procedures. The contractor shall directly bill Time Warner for activities associated with the space enclosure construction. Time Warner must provide the local BellSouth building contact with a card, key or other access device used to enter the locked enclosure.

(4) **Cross Connects**: The charges for cross connects are for orders placed electronically. Cross connect elements may also be ordered manually for which there is an additional charge per element.

	First / Additional
2-wire	$46.66 / $44.10
4-wire	$46.68 / $44.02
DS-1	$75.88 / $55.87
DS-3	$74.69 / $54.23

(5**)** **Co-Carrier Cross-Connect**. As stated in Section 5 of the Collocation Attachment, Time Warner may connect to other CLECs within the designated Central Office in addition to, and not in lieu of, interconnection to BellSouth services and facilities. Where BellSouth must construct a cable rack

structure to house the co-Carrier cross-connection, construction charges will be applied on an individual case basis. BellSouth shall provide an estimate of these charges in the Application Response. Where an existing cable rack structure is in place and has sufficient capacity to accommodate the co-Carrier cross-connection requested, the recurring charges as stated in this Exhibit A shall apply.

EXHIBIT A: BELLSOUTH/Time Warner RATES – SOUTH CAROLINA PHYSICAL COLLOCATION (cont.)

(5) **Additional Engineering Fee**: BellSouth's additional engineering, and other labor costs associated with handling Time Warner-requested modifications to requests in progress or augmentations to existing arrangements shall be recovered as Additional Engineering charges, under provisions in BellSouth's F.C.C. Number 1 Tariff, Sections 13.1 and 13.2. Should Additional Engineering rates not be included, Time Warner agrees not to make changes to collocation arrangement after a Bona Fide Firm Order is submitted.

EXHIBIT B

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 Time Warner 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 agreement.

1.2 Notice. BellSouth and Time Warner 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. Each party is required to provide specific notice for known potential Imminent Danger conditions. Time Warner should contact 1-800-743-6737 for BellSouth MSDS sheets.

1.3 Practices/Procedures. BellSouth may make available additional environmental control procedures for Time Warner to follow when working at a BellSouth Premises (See Section 2, below). These practices/procedures will represent the regular work practices required to be followed by the employees and contractors of BellSouth for environmental protection. Time Warner will require its contractors, agents and others accessing the BellSouth Premises to comply with these practices. Section 2 lists the Environmental categories where BST practices should be followed by Time Warner when operating in the BellSouth Premises.

1.4 Environmental and Safety Inspections. BellSouth reserves the right to inspect the Time Warner space with proper notification. BellSouth reserves the right to stop any Time Warner work operation that imposes Imminent Danger to the environment, employees or other persons in the area or Facility.

1.5 Hazardous Materials Brought On Site. Any hazardous materials brought into, used, stored or abandoned at the BellSouth Premises by Time Warner are owned by Time Warner. Time Warner 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 Time Warner or different hazardous materials used by Time Warner at BellSouth Facility. Time Warner must demonstrate adequate emergency response capabilities for its materials used or remaining at the BellSouth Facility.

1.6 Spills and Releases. When contamination is discovered at a BellSouth Premises, the party discovering the condition must notify BellSouth. All Spills or Releases of regulated materials will immediately be reported by Time Warner to BellSouth.

1.7 Coordinated Environmental Plans and Permits. BellSouth and Time Warner 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 Time Warner will develop a cost sharing procedure. If BellSouth's permit or EPA identification number must be used, Time Warner 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 Time Warner 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, contractors, or employees concerning its operations at the Facility.

2. CATEGORIES FOR CONSIDERATION OF ENVIRONMENTAL ISSUES

When performing functions that fall under the following Environmental categories on BellSouth's Premises, Time Warner 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. Time Warner further agrees to cooperate with BellSouth to ensure that Time Warner's employees, agents, and/or subcontractors are knowledgeable of and satisfy those provisions of BellSouth's Environmental M&Ps which apply to the specific Environmental function being performed by Time Warner, its employees, agents and/or subcontractors.

The most current version of reference documentation must be requested from BellSouth.

2. Categories for Consideration of Environmental Issues (cont.)

ENVIRONMENTAL CATEGORIES	ENVIRONMENTAL ISSUES	ADDRESSED BY THE FOLLOWING DOCUMENTATION
Disposal of hazardous material or other regulated material (e.g., batteries, fluorescent tubes, solvents & cleaning materials)	Pollution liability insurance EVET approval of contractor	Std T&C 450 GU-BTEN-001BT, Chapter 4 Std T&C 660-3 GU-BTEN-001BT, Chapter 10
Emergency response	Hazard material/waste release/spill firesafety emergency	GU-BTEN-001BT, Chapter Building Emergency Operations Plan (EOP) (specific to 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)	Performance of services in accordance with BST's environmental M&Ps Insurance	Std T&C 450 Std T&C 450-B (Contact E/S or your DEC/LDEC for copy of appropriate E/S M&Ps.) Std T&C 660
Transportation of hazardous material	Pollution liability insurance EVET approval of contractor	Std T&C 450 GU-BTEN-001BT, Chapter 4 Std T&C 660-3 GU-BTEN-001BT, Chapter 10
Maintenance/operations work which may produce a waste Other maintenance work	Protection of BST employees and equipment	Std T&C 450 GU-BTEN-001BT, Chapter 10 29CFR 1910.147 29CFR 1910 Subpart O

Janitorial services	All waste removal and disposal must conform to all applicable federal, state and local regulations All Hazard Material & Waste Asbestos notification protection of BST employees and equipment	P&SM Manager - Procurement GU-BTEN-001BT, Chapter 4, GU-BTEN-001BT, Chapter 3 BSP 010-170-001BS (Hazcom)
Manhole cleaning	Pollution liability insurance Manhole entry requirements EVET approval of contractor	Std T&C 450 Std T&C 660-3 BSP 620-145-011PR Issue A, August 1996 GU-BTEN-001BT, Chapter 10 RL9706008BT
Removing or disturbing building materials that may contain asbestos	Asbestos work practices	GU-BTEN-001BT, Chapter 3

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 facility 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

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

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

EVET - Environmental Vendor Evaluation Team

P&SM - Property & Services Management

Std. T&C - Standard Terms & Conditions

NESC - National Electrical Safety Codes

Attachment 5

Access to Numbers
and
Number Portability

ACCESS TO NUMBERS and NUMBER PORTABILITY

1. Non-Discriminatory Access to Telephone Numbers

During the term of this Agreement, Time Warner shall contact Lockheed Martin for the assignment of numbering resources. In order to be assigned a Central Office Code, Time Warner will be required to complete the Central Office Code (NXX) Assignment Request and Confirmation Form (Code Request Form) in accordance with Industry Numbering Committee's Central Office Code (NXX) Assignment Guidelines (INC 95-0407-008).

1.1 For the purposes of the resale of BellSouth's telecommunications services by Time Warner, BellSouth will provide Time Warner with on line access to telephone numbers for reservation on a first come first served basis. Such reservations of telephone numbers, on a pre-ordering basis shall be for a period of nine (9) days. Time Warner acknowledges that there may be instances where there is a shortage of telephone numbers in a particular CLLIC and in such instances BellSouth may request that Time Warner cancel its reservations of numbers. Time Warner shall comply with such request.

Further, upon Time Warner request and for the purposes of the resale of BellSouth's telecommunications services by Time Warner, BellSouth will reserve up to 100 telephone numbers per Common Language Location Identifier Code (CLLIC), for Time Warner's sole use. Such telephone number reservations shall be transmitted to Time Warner via electronic file transfer. Such reservations shall be valid for ninety (90) days from the reservation date. Time Warner acknowledges that there may be instances where there is a shortage of telephone numbers in a particular CLLIC and in such instances BellSouth shall use its best efforts to reserve for a ninety (90) day period a sufficient quantity for Time Warner's reasonable need in that particular CLLIC.

2. Permanent Solution

The FCC, the Commissions and industry forums are working towards a permanent approach to providing service provider number portability. BellSouth will implement a permanent approach as developed and approved by the Commission, the FCC and industry forums. Consistent with the requirements to move to Permanent Number Portability, Interim Service Provider Number Portability may be available only until such permanent solution is implemented.

3. Service Provider Number Portability

3.1 Definition. Until an industry-wide permanent solution can be achieved, BellSouth shall provide Service Provider Number Portability ("SPNP"). SPNP is an interim service arrangement whereby an end user who switches subscription of his local exchange service from BellSouth to a CLEC, or vice versa, is permitted to retain the use of his existing assigned telephone number, provided that the end user remains at the same location for his local exchange service or changes locations and service providers but stays within the same serving wire center of his existing number.

3.2 Methods of Providing Number Portability. SPNP is available through either remote call forwarding or direct inward dialing trunks, at the election of Time Warner. Remote call forwarding (SPNP-RCF) is an existing switch-based BellSouth service that redirects calls within the telephone network. Direct inward dialing trunks (SPNP-DID) allow calls to be routed over a dedicated facility to the Time Warner switch that serves the subscriber. SPNP-DID Service requires ordering consecutive telephone numbers in blocks of twenty. To order non-consecutive telephone numbers or telephone numbers in less than blocks of twenty, the NBR process must be used. SS7 Signaling is required for the provision of either of these services.

3.3 Signaling Requirements. SS7 Signaling is required for the provision of SPNP services. SPNP-DID is available from BellSouth on a per DS0, DS1, or DS3 basis. Where SPNP-DID is technically feasible and is provided on a DS1 or a DS3 basis, the applicable channelization rates are those specified in Section E6 in BellSouth's Intrastate Access Tariffs**,** incorporated herein by this reference. SPNP is available only for basic local exchange service.

3.4 End User Line Charge. Recovery of charges associated with implementing Number Portability through a monthly charge assessed to end users has been authorized by the FCC. This end user line charge will be as filed in FCC No. 1 and will be billed to Time Warner where Time Warner is a subscriber to unbundled local switching or where Time Warner is a reseller of BellSouth telecommunications services. This charge will not be discounted.

4. SPNP Implementation

Interim SPNP is available through remote call forwarding and direct inward dialing, under the following terms:

4.1 SPNP is available only where a CLEC or BellSouth is currently providing, or will begin providing concurrent with provision of SPNP, basic local exchange service to the affected end user. SPNP for a particular telephone number is available only from the central office originally

providing local exchange service to the end user. SPNP for a particular assigned telephone number will be disconnected when any end user, Commission, BellSouth, or Time Warner initiated activity (*e.g.,* a change in exchange boundaries) would normally result in a telephone number change had the end user retained his initial local exchange service.

4.2 SPNP-RCF, as contemplated by this Agreement, is a telecommunications service whereby a call dialed to an SPNP-RCF equipped telephone number is automatically forwarded to an assigned seven- or ten- digit telephone number within the local calling area as defined in BellSouth's General Subscriber Services Tariff. The forwarded-to number shall be specified by the CLEC or BellSouth, as appropriate. The forwarding company will provide identification of the originating telephone number, via SS7 signaling, to the receiving Party. Identification of the originating telephone number to the SPNP-RCF end user cannot be guaranteed, however. SPNP-RCF provides a single call path for the forwarding of no more than one simultaneous call to the receiving Party's specified forwarded-to number.

4.3 SPNP-DID service, as contemplated by this Statement, provides trunk side access to end office switches for direct inward dialing to the other company's premises equipment from the telecommunications network to lines associated with the other company's switching equipment and must be provided on all trunks in a group arranged for inward service. A SPNP-DID trunk termination charge, provided with SS7 Signaling only, applies for each trunk voice grade equivalent. In addition, direct facilities are required from the end office where a ported number resides to the end office serving the ported end user customer. The rates for a switched local channel and switched dedicated transport apply as contained in BellSouth's Intrastate Access Services tariff, as said tariff is amended from time to time. Transport mileage will be calculated as the airline distance between the end office where the number is ported and the Point of Interface ("POI") using the V&H coordinate method. SPNP-DID must be established with a minimum configuration of two channels and one unassigned telephone number per switch, per arrangement for control purposes. Transport facilities arranged for SPNP-DID may not be mixed with any other type of trunk group, with no outgoing calls placed over said facilities. SPNP-DID will be provided only where such facilities are available and where the switching equipment of the ordering company is properly equipped. Where SPNP-DID service is required from more than one wire center or from separate trunk groups within the same wire center, such service provided from each wire center or each trunk group within the same wire center shall be considered a separate service. Only customer-dialed sent-paid calls will be completed to the first number of a SPNP-DID number group; however, there are no restrictions on calls completed to other numbers of a SPNP-DID number group. Interface group arrangements provided for terminating the switched transport at the

Party's terminal location are as set forth in of BellSouth's Intrastate Access Services Tariff, § E6.1.3.A as amended from time to time.

4.4 The calling Party shall be responsible for payment of the applicable charges for sent-paid calls to the SPNP number. For collect, third-Party, or other operator-assisted non-sent paid calls to the ported telephone number, BellSouth or the CLEC shall be responsible for the payment of charges under the same terms and conditions for which the end user would have been liable for those charges. Either company may request that the other block collect and third company non-sent paid calls to the SPNP-assigned telephone number. If a company does not request blocking, the other company will provide itemized local usage data for the billing of non-sent paid calls on the monthly bill of usage charges provided at the individual end user account level. The detail will include itemization of all billable usage. Each company shall have the option of receiving this usage data on a daily basis via a data file transfer arrangement. This arrangement will utilize the existing industry uniform standard, known as EMR standards, for exchange of billing data. Files of usage data will be created daily for the optional service. Usage originated and recorded in the sending BellSouth RAO will be provided in unrated or rated format, depending on processing system. CLEC usage originated elsewhere and delivered via CMDS to the sending BellSouth RAO shall be provided in rated format.

4.5 Each company shall be responsible for obtaining authorization from the end user for the handling of the disconnection of the end user's service, the provision of new local service and the provision of SPNP services. Each company shall be responsible for coordinating the provision of service with the other to assure that its switch is capable of accepting SPNP ported traffic. Each company shall be responsible for providing equipment and facilities that are compatible with the other's service parameters, interfaces, equipment and facilities and shall be required to provide sufficient terminating facilities and services at the terminating end of an SPNP call to adequately handle all traffic to that location and shall be solely responsible to ensure that its facilities, equipment and services do not interfere with or impair any facility, equipment, or service of the other company or any of its end users. In the event that either company determines in its reasonable judgment that the other company will likely impair or is impairing, or interfering with any equipment, facility or service or any of its end users, that company may either refuse to provide SPNP service or may terminate SPNP service to the other Party after providing appropriate notice.

4.6 Each company shall be responsible for providing an appropriate intercept announcement service for any telephone numbers subscribed to SPNP services for which it is not presently providing local exchange service or terminating to an end user. Where either company chooses to disconnect

or terminate any SPNP service, that company shall be responsible for designating the preferred standard type of announcement to be provided.

4.7 Each company shall be the other company's single point of contact for all repair calls on behalf of each company's end user. Each company reserves the right to contact the other company's customers if deemed necessary for maintenance purposes.

4.8 Neither company shall be responsible for adverse effects on any service, facility or equipment from the use of SPNP services. End-to-end transmission characteristics may vary depending on the distance and routing necessary to complete calls over SPNP facilities and the fact that another carrier is involved in the provisioning of service. Therefore, end-to-end transmission characteristics cannot be specified by either company for such calls. Neither company shall be responsible to the other if any necessary change in protection criteria or in any of the facilities, operation, or procedures of either renders any facilities provided by the other company obsolete or renders necessary modification of the other company's equipment.

4.9 For terminating IXC traffic ported to either company which requires use of either company's tandem switching, the tandem provider will bill the IXC tandem switching, the interconnection charge, and a portion of the transport, and the other company will bill the IXC local switching, the carrier common line and a portion of the transport. If the tandem provider is unable to provide the necessary access records to permit the other company to bill the IXC directly for terminating access to ported numbers, then the tandem provider will bill the IXC full terminating switched access charges at the tandem provider's rate and will compensate the other company at the tandem company's tariff rates via a process used by BellSouth to estimate the amount of ported switched access revenues due the other company. If an intraLATA toll call is delivered, the delivering company will pay terminating access rates to the other company. This subsection does not apply in cases where SPNP-DID is utilized for number portability.

4.10 If, through a final and nonappealable order, the Federal Communications Commission ("FCC") issues regulations pursuant to 47 U.S.C. § 251 to require number portability different than that provided pursuant to this section, BellSouth will comply with that order.

5. Rates

Rates for service provider number portability are set out in Attachment 11.

6. Transition to Permanent Number Portability

Once a long-term database method of providing Local Number Portability (LNP) is implemented in an end office pursuant to Federal Communications Commission or State commission orders, rules or regulations, with advance written notice, either Party must withdraw its Interim Number Portability (INP) offerings. The transition from existing INP arrangements to LNP shall occur within one hundred twenty (120) days from the date LNP is implemented in the end office serving the telephone number. Neither Party shall charge the other Party for conversion from INP to LNP. The Parties shall comply with any INP/LNP transition processes established by the FCC and State commissions and appropriate industry number portability work groups.

Notwithstanding the foregoing, the Parties acknowledge that the FCC has determined once LNP has been deployed pursuant to the FCC's orders, rules and regulations, that all local exchange carriers (LECs) have the duty to provide LNP. Therefore, either Party, at any time, may seek appropriate legal or regulatory relief concerning the transition from INP to LNP or other related issues.

Attachment 6

Ordering and Provisioning

ORDERING AND PROVISIONING

1. Quality of Ordering and Provisioning

1.1 BellSouth shall provide ordering and provisioning services to Time Warner that are equal to the ordering and provisioning services BellSouth provides to itself or any other CLEC, where technically feasible. Detailed guidelines for ordering and provisioning are set forth in BellSouth's Local Interconnection and Facility Based Ordering Guide and Resale Ordering Guide, as appropriate, and as they are amended from time to time during this Agreement.

1.2 BellSouth will perform provisioning services during the following normal hours of operation:

Monday - Friday - 8:00AM - 5:00PM (excluding holidays)
(Resale/UNE non coordinated, coordinated orders and order coordinated - Time Specific)

Saturday - 8:00 AM - 5:00 PM (excluding holidays)
(Resale/UNE non coordinated orders)

All other Time Warner requests for provisioning and installation services are considered outside of the normal hours of operation and may be performed subject to the application of extra-ordinary billing charges.

2. Access to Operational Support Systems

2.1 BellSouth shall provide Time Warner access to several operations support systems. Access to these support systems is available through a variety of means, including electronic interfaces. BellSouth also provides the option of placing orders manually (e.g., via facsimile) through the Local Carrier Service Center. The operations support systems available are:

2.2 Pre-Ordering. BellSouth provides electronic access to the following pre-ordering functions: service address validation, telephone number selection, service and feature availability, due date information, and upon Commission approval of confidentiality protections, to customer record information. Access is provided through the Local Exchange Navigation System (LENS) and the Telecommunications Access Gateway (TAG). Customer record information includes any and all customer specific information, including but not limited to, customer specific information in CRIS and RSAG. Time Warner agrees not to view, copy, or otherwise obtain access to the customer record information of any customer without that customer's permission and further agrees that Time Warner 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.

2.3 Service Ordering and Provisioning. BellSouth provides electronic options for the exchange of ordering and provisioning information. BellSouth provides an Electronic Data Interchange (EDI) arrangement for resale requests and certain unbundled network elements. As an alternative to the EDI arrangement, BellSouth also provides through LENS and TAG an ordering and provisioning capability that is integrated with the LENS and TAG pre-ordering capability.

2.4 Service Trouble Reporting and Repair. Service trouble reporting and repair allows Time Warner to report and monitor service troubles and obtain repair services. BellSouth shall offer Time Warner service trouble reporting in a non-discriminatory manner that provides Time Warner the equivalent ability to report and monitor service troubles that BellSouth provides to itself. BellSouth also provides Time Warner an estimated time to repair, an appointment time or a commitment time, as appropriate, on trouble reports. BellSouth provides two options for electronic trouble reporting. For exchange services, BellSouth offers Time Warner access to the Trouble Analysis Facilitation Interface (TAFI). For individually designed services, BellSouth provides electronic trouble reporting through an electronic communications gateway. If the CLEC requests BellSouth to repair a trouble after normal working hours, the CLEC will be billed the appropriate overtime charges associated with this request pursuant to BellSouth's tariffs.

2.5 Migration of Time Warner to New BellSouth Software Releases. BellSouth will issue new software releases for its electronic interfaces as needed to improve operations and meet standards and regulatory requirements. When a new release is implemented, BellSouth will continue to support both the new release (N) and the prior release (N-1). When BellSouth makes the next release (N+1), BellSouth will eliminate support for the (N-1) release and support the two newest releases (N and N+1). Thus, BellSouth will always support the two most current releases. BellSouth will issue documents to Time Warner with sufficient notice to allow Time Warner to make the necessary changes to their systems and operations to migrate to the newest release in a timely fashion.

2.6 Rates. All costs incurred by BellSouth to develop and implement operational interfaces shall be recovered from the carriers who utilize the services. Charge for use of Operational Support Systems shall be as set forth in Attachment 11 of this agreement.

3. Miscellaneous Ordering and Provisioning Guidelines

3.1 Pending Orders. To ensure the most efficient use of facilities and resources, orders placed in the hold or pending status by Time Warner will be held for a maximum of thirty (30) days from the date the order is placed on hold. After such time, if Time Warner wishes to reinstate an order, Time Warner may be required to submit a new service order.

3.2 Single Point of Contact. Time Warner will be the single point of contact with BellSouth for ordering activity for unbundled network elements used by Time Warner to provide services to its end users, except that BellSouth may accept an order directly from another CLEC, or BellSouth, acting with authorization of the affected end user. Time Warner and BellSouth shall each execute a blanket letter of authorization with respect to customer orders. The Parties shall each be entitled to adopt their own internal processes for verification of customer authorization for orders, provided, however, that such processes shall comply with applicable state and federal law including, until superseded, the FCC guidelines and orders applicable to Presubscribed Interexchange Carrier (PIC) changes including Un-PIC. Pursuant to such an order, BellSouth may disconnect any unbundled network element associated with the service to be disconnected and being used by Time Warner to provide service to that end user and reuse such unbundled network elements or facilities to enable such other LEC to provide service to the end user. BellSouth will notify Time Warner that such an order has been processed, but will not be required to notify Time Warner in advance of such processing.

3.3 Use of Facilities. When a customer of a CLEC elects to discontinue service and transfer service to another local exchange carrier, including BellSouth, BellSouth shall have the right to reuse the facilities provided to Time Warner by BellSouth for retail or resale service, unbundled loop and/or unbundled port for that customer. In addition, BellSouth may disconnect and reuse facilities when the facility is in a denied state and BellSouth has received an order to establish new service or transfer of service from a customer or a customer's CLEC at the same address served by the denied facility.

3.3.1 Upon receipt of a service order, BellSouth will do the following:

3.3.1.1 Process disconnect and reconnect orders to provision the service which shall be due dated using current interval guidelines.

3.3.1.2 Reuse the serving facility for the retail, resale service, or unbundled network element at the same location.

3.3.1.3 Notify Time Warner subsequent to the disconnect order being completed.

3.4 Contact Numbers. The parties agree to provide one another with toll-free 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 inter-exchange carrier (i.e. PIC and LPIC changes via Customer Account Record Exchange (CARE)), BellSouth will provide the affected inter-exchange carriers 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 Time Warner cancels an order for UNE services, any costs incurred by BellSouth in conjunction with the provisioning of that order will be recovered in accordance with FCC No. 1 Tariff, Section 5.4.

Attachment 7

Billing and Billing Accuracy Certification

BILLING AND BILLING ACCURACY CERTIFICATION

1. Payment and Billing Arrangements

1.1 Billing. Currently, BellSouth provides billing through the Carrier Access Billing System (CABS) and through the Customer Records Information System (CRIS) depending on the particular service(s) that Time Warner requests. BellSouth will bill and record in accordance with this agreement those charges Time Warner incurs as a result of Time Warner purchasing from BellSouth Network Elements, Combinations, and Local Services, as set forth in this agreement. BellSouth will format all bills in CBOS Standard or CLUB/EDI format, depending on the type of service ordered. For those services where standards have not yet been developed, BellSouth's billing format will change as necessary when standards are finalized by the industry forum.

1.1.1 If the Time Warner requests multiple billing media or additional copies of bills, BellSouth will provide these at a reasonable cost.

1.2 Master Account. After receiving certification as a local exchange company from the appropriate regulatory agency, Time Warner will provide the appropriate BellSouth service center the necessary documentation to enable BellSouth to establish a master account. Such documentation shall include the Application for Master Account, proof of authority to provide telecommunications services, an Operating Company Number ("OCN") assigned by the National Exchange Carriers Association ("NECA") and a tax exemption certificate, if applicable.

1.3 Payment Responsibility. Payment of all charges will be the responsibility of each Party. Each Party shall make payment to the other for all services billed. Neither Party is responsible for payments not received from the other Party's end users. Nor will the Parties become involved in billing disputes that may arise between their respective end users. Payments made to each Party as payment on account will be credited to an account receivable master account, and not to an end user's account.

1.4 Payment Due. The payment will be due by the next bill date (i.e., same date in the following month as the bill date) and is payable in immediately available funds. Payment is considered to have been made when received by BellSouth.

If the payment due date falls on a Sunday or on a Holiday which 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 penalty, as set forth in Section 1.7, below, shall apply.

1.5 Tax Exemption. Upon proof of tax exempt certification from Time Warner, the total amount billed to Time Warner will not include those taxes or fees for which the CLEC is exempt. Time Warner 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 Time Warner.

1.6 Miscellaneous. As the customer of record for resold services, Time Warner will be responsible for, and remit to BellSouth, all charges applicable to its resold services for emergency services (E911 and 911) and Telecommunications Relay Service (TRS) as well as any other charges of a similar nature.

1.7 Late Payment. If any portion of the payment is received by BellSouth after 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 penalty shall be due to BellSouth. The late payment penalty shall be the portion of the payment not received by the payment due date times a late factor. The late factor shall be as set forth in Section A2 of the General Subscriber Service Tariff, Section B2 of the Private Line Service Tariff or Section E2 of the Intrastate Access Tariff; whichever BellSouth determines is appropriate.

1.8 Access Charges for Resellers. Any switched access charges associated with interexchange carrier access to the resold local exchange lines will be billed by, and due to, BellSouth. No additional charges are to be assessed to Time Warner.

1.9 End User Common Line Charge for Resellers. Pursuant to 47 CFR Section 51.617, BellSouth will bill Time Warner end user common line charges identical to the end user common line charges BellSouth bills its end users.

1.10 Termination of Services on Default. The procedures for the termination of services on default are as follows:

1.10.1 Either Party may, in its sole discretion, suspend or terminate any of the services described and provided to the other Party pursuant to the terms of this Agreement for failure to make timely payments of any undisputed amount due and owing hereunder; or in the event of prohibited, unlawful or improper use of the other party's facilities or services. Notwithstanding any provision to the contrary in this Section 1.10, all billing disputes,

including but not limited to any right to set off, shall be resolved pursuant to Section 3 of this Attachment rather than pursuant to this Section.

1.10.2 All payments on account shall be due and owing when received and shall become delinquent on the same day of the following month after the original bill day. At such time as any amount owed hereunder shall become delinquent, the Party seeking payment may provide written notice to the delinquent Party that additional applications for service will be refused and that any pending orders for service will not be completed if payment is not received within fifteen (15) days following the date of the notice. In addition, the Party seeking payment may, at the same time, give written notice to the delinquent Party that existing services may be discontinued if payment is not received within thirty (30) days from the date of such notice.

1.10.3 Upon discontinuance of services in accordance with this paragraph 1.10, all billed charges and applicable termination charges shall become immediately due and payable.

1.10.4 If either Party fails to exercise its right to discontinue any services in accordance with this paragraph 1.10 within the timeframes described in paragraph 1.10.2, such failure shall not be construed as a waiver, and services may be discontinued without further notice at any time thereafter.

1.10.5 The Parties acknowledge that discontinuance of service pursuant to this paragraph 1.10 may result in discontinuance of service to the end user customer of the Party whose services have been terminated. The end user customer's service provider is solely responsible for notifying the end user customer of the service discontinuance.

1.11 Deposit Policy. When purchasing services from BellSouth, Time Warner will be required to complete the BellSouth Credit Profile and provide information regarding credit worthiness. Based on the results of the credit analysis, the Company reserves the right to secure the account with a suitable form of security deposit. Such security deposit shall take the form of cash, an Irrevocable Letter of Credit (BellSouth form), Surety Bond (BellSouth form) or in its sole discretion some other form of security. Any such security deposit shall in no way release the customer from his obligation to make complete and timely payments of his bill. Such security shall be required prior to the inauguration of service. If, in the sole opinion of the Company, circumstances so warrant and/or gross monthly billing has increased beyond the level initially used to determine the level of security, the Company reserves the right to request additional security. Interest on a security deposit, if provided in cash, shall accrue and be refunded in accordance with the terms in the appropriate BellSouth tariff.

2. Billing and Billing Accuracy Certification

2.1 Upon request, BellSouth and Time Warner will agree upon a billing quality assurance program for all billing elements covered in this Agreement that will eliminate the need for post-billing reconciliation. Appropriate terms for access to any BellSouth documents, systems, records, and procedures for the recording and billing of charges will be part of that program.

2.2 As part of the billing quality assurance program, BellSouth and Time Warner will develop standards, measurements, and performance requirements for a local billing measurements process. On a regular basis BellSouth will provide Time Warner with mutually agreed upon performance measurement data that substantiates the accuracy, reliability, and integrity of the billing process for local billing. In return, Time Warner will pay all bills received from BellSouth in full by the payment due date.

2.3 Local billing discrepancies will be addressed in an orderly manner via a mutually agreed upon billing exemption process.

2.3.1 Each party agrees to notify the other Party upon identifying a billing discrepancy. The Parties shall endeavor to resolve any billing discrepancy within sixty (60) calendar days of the notification date. A mutually agreed upon escalation process will be established for resolving local billing discrepancies as part of the billing quality assurance program.

2.3.2 Closure of a specific billing period will occur by joint agreement of the Parties whereby the Parties agree that such billing period is closed to any further analysis and financial transactions except those resulting from regulatory mandates. Closure will take place within a mutually agreed upon time interval from the Bill Date. The month being closed represents those charges that were billed or should have been billed by the designated Bill Date.

3. Billing Disputes

3.1 Where the parties have not agreed upon a billing quality assurance program, billing disputes shall be handled pursuant to the terms of this section.

3.1.1 Each Party agrees to notify the other Party upon the discovery of a billing dispute. In the event of a billing dispute, the Parties will endeavor to resolve the dispute within sixty (60) calendar days of the Bill Date on which such disputed charges appear.

3.2 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 penalty shall be assessed. For bills rendered by BellSouth for payment by Time Warner, the late payment charge shall be calculated based on the portion of the payment not received by the payment due date times the late factor as set forth in the following BellSouth tariffs: for services purchased from the General Subscribers Services Tariff for purposes of resale, 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 unbundled network elements and local interconnection charges, Section E2 of the Access Service Tariff. For bills rendered by Time Warner for payment by BellSouth, the late payment charge shall be calculated based on the portion of the payment not received by the payment date times the lesser of (I) one and one-half percent (1 ½%) per month or (ii) the highest interest rate (in decimal value) which may be charged by law for commercial transactions, compounded daily for the number of days from the payment date to and including the date that payment is actually made. In no event, however, shall interest be assessed by Time Warner on any previously assessed late payment charges. BellSouth shall only assess interest on previously assessed late payment charges in a state where it has the authority pursuant to its tariffs.

4. RAO Hosting

4.1 RAO Hosting, Credit Card and Third Number Settlement System (CATS) and Non-Intercompany Settlement System (NICS) services provided to Time Warner by BellSouth will be in accordance with the methods and practices regularly adopted and 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.

4.2 Time Warner shall furnish all relevant information required by BellSouth for the provision of RAO Hosting, CATS and NICS.

4.3 Applicable compensation amounts will be billed by BellSouth to Time Warner on a monthly basis in arrears. Amounts due from one Party to the other (excluding adjustments) are payable within thirty (30) days of receipt of the billing statement.

4.4 Time Warner must have its own unique RAO code. Requests for establishment of RAO status where BellSouth is the selected CMDS

interfacing host, require written notification from Time Warner to the BellSouth RAO Hosting coordinator at least eight (8) weeks prior to the proposed effective date. The proposed effective date will be mutually agreed upon between the Parties with consideration given to time necessary for the completion of required BellCore functions. BellSouth will request the assignment of an RAO code from its connecting contractor, currently BellCore, on behalf of Time Warner and will coordinate all associated conversion activities.

4.5 BellSouth will receive messages from Time Warner that are to be processed by BellSouth, another LEC or CLEC in the BellSouth region or a LEC outside the BellSouth region.

4.6 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 Time Warner.

4.7 All data received from Time Warner that is to be processed or billed by another LEC or CLEC within the BellSouth region will be distributed to that LEC or CLEC in accordance with the agreement(s) which may be in effect between BellSouth and the involved LEC or CLEC.

4.8 All data received from Time Warner that is to be placed on the CMDS network for distribution outside the BellSouth region will be handled in accordance with the agreement(s) which may be in effect between BellSouth and its connecting contractor (currently BellCore).

4.9 BellSouth will receive messages from the CMDS network that are destined to be processed by Time Warner and will forward them to Time Warner on a daily basis.

4.10 Transmission of message data between BellSouth and Time Warner will be via CONNECT:Direct. .

4.11 All messages and related data exchanged between BellSouth and Time Warner will be formatted in accordance with accepted industry standards for EMI formatted records and packed between appropriate EMI header and trailer records, also in accordance with accepted industry standards.

4.12 Time Warner will ensure that the recorded message detail necessary to recreate files provided to BellSouth will be maintained for back-up purposes for a period of three (3) calendar months beyond the related message dates.

4.13 Should it become necessary for Time Warner to send data to BellSouth more than sixty (60) days past the message date(s), Time Warner will

notify BellSouth in advance of the transmission of the data. If there will be impacts outside the BellSouth region, BellSouth will work with its connecting contractor and Time Warner to notify all affected Parties.

4.14 In the event that data to be exchanged between the two Parties should become lost or destroyed, both Parties will work together to determine the source of the problem. Once the cause of the problem has been jointly determined and the responsible Party (BellSouth or Time Warner) identified and agreed to, the company responsible for creating the data (BellSouth or Time Warner) will make every effort to have the affected data restored and retransmitted. If the data cannot be retrieved, the responsible Party 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 date of problem resolution, or as mutually agreed upon by the Parties.

4.15 Should an error be detected by the EMI format edits performed by BellSouth on data received from Time Warner, the entire pack containing the affected data will not be processed by BellSouth. BellSouth will notify Time Warner of the error condition. Time Warner 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, Time Warner will resend these packs to BellSouth after the pack containing the error has been successfully reprocessed by BellSouth.

4.16 In association with message distribution service, BellSouth will provide Time Warner with associated intercompany settlements reports (CATS and NICS) as appropriate.

4.17 In no case shall either Party be liable to the other for any direct or consequential damages incurred as a result of the obligations set out in this agreement.

4.18 <u>RAO Compensation</u>

4.18.1 Rates for message distribution service provided by BellSouth for Time Warner are as set forth in Attachment 11 of this Agreement.

4.18.2 Rates for data transmission associated with message distribution service are as set forth in Attachment 11 of this Agreement.

4.18.3 Data circuits (private line or dial-up) will be required between BellSouth and Time Warner for the purpose of data transmission. Where a dedicated line is required, Time Warner will be responsible for ordering the circuit, overseeing its installation and coordinating the installation with BellSouth. Time Warner 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 a case by 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 Time Warner. Additionally, all message toll charges associated with the use of the dial circuit by Time Warner will be the responsibility of Time Warner. Associated equipment on the BellSouth end, including a modem, will be negotiated on a case by case basis between the Parties.

4.18.4 All equipment, including modems and software that is required on Time Warner end for the purpose of data transmission will be the responsibility of Time Warner.

4.19 Intercompany Settlements Messages

4.19.1 This Section addresses the settlement of revenues associated with traffic originated from or billed by Time Warner 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 Time Warner and the involved company(ies), unless that company is participating in NICS.

4.19.2 Both traffic that originates outside the BellSouth region by Time Warner and is billed within the BellSouth region, and traffic that originates within the BellSouth region and is billed outside the BellSouth region by Time Warner, is covered by this Agreement (CATS). Also covered is traffic that either is originated by or billed by Time Warner, involves a company other than Time Warner, qualifies for inclusion in the CATS settlement, and is not originated or billed within the BellSouth region (NICS).

4.19.3 Once Time Warner is operating within the BellSouth territory, revenues associated with calls originated and billed within the BellSouth region will be settled via BellCore's, its successor or assign, NICS system.

4.19.4 BellSouth will receive the monthly NICS reports from BellCore, its successor or assign, on behalf of Time Warner. BellSouth will distribute copies of these reports to Time Warner on a monthly basis.

4.19.5 BellSouth will receive the monthly Credit Card and Third Number Settlement System (CATS) reports from BellCore, its successor or assign, on behalf of Time Warner. BellSouth will distribute copies of these reports to Time Warner on a monthly basis.

4.19.6 BellSouth will collect the revenue earned by Time Warner from the Bell operating company in whose territory the messages are billed (CATS), less a per message billing and collection fee of five cents ($0.05), on behalf of Time Warner. BellSouth will remit the revenue billed by Time Warner 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 Time Warner. These two amounts will be netted together by BellSouth and the resulting charge or credit issued to Time Warner via a monthly Carrier Access Billing System (CABS) miscellaneous bill.

4.19.7 BellSouth will collect the revenue earned by Time Warner 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 Time Warner. BellSouth will remit the revenue billed by Time Warner 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 Time Warner via a monthly Carrier Access Billing System (CABS) miscellaneous bill.

BellSouth and Time Warner agree that monthly-netted amounts of less than fifty dollars ($50.00) will not be settled.

5. Optional Daily Usage File

5.1 Upon written request from Time Warner, BellSouth will provide the Optional Daily Usage File (ODUF) service to Time Warner pursuant to the terms and conditions set forth in this section.

5.2 Time Warner shall furnish all relevant information required by BellSouth for the provision of the Optional Daily Usage File.

5.3 The Optional Daily Usage Feed will contain billable messages that were carried over the BellSouth Network and processed in the BellSouth Billing System, but billed to a Time Warner customer.

Charges for delivery of the Optional Daily Usage File will appear on Time Warner's monthly bills. The charges are as set forth in Attachment 11 of this Agreement.

5.4 The Optional Daily Usage Feed will contain both rated and unrated messages. All messages will be in the standard Alliance for Telecommunications Industry Solutions (ATIS) EMI record format.

5.5 Messages that error in the billing system of Time Warner will be the responsibility of Time Warner. If, however, Time Warner should encounter significant volumes of errored messages that prevent processing by Time Warner within its systems, BellSouth will work with Time Warner to determine the source of the errors and the appropriate resolution.

5.6 The following specifications shall apply to the Optional Daily Usage Feed.

5.6.1 USAGE TO BE TRANSMITTED

5.6.1.1 The following messages recorded by BellSouth will be transmitted to Time Warner:

- 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 & 800 Service

-N11

-Information Service Provider Messages

-Operator Services Messages

-Operator Services Message Attempted Calls (UNE only)

-Credit/Cancel Records

-Usage for Voice Mail Message Service

5.6.1.2 Rated Incollects (originated in BellSouth and from other companies) can also be on Optional Daily Usage File. Rated Incollects will be intermingled with BellSouth recorded rated and unrated usage. Rated Incollects will not be packed separately.

5.6.1.3 BellSouth will perform duplicate record checks on records processed to Optional Daily Usage File. Any duplicate messages detected will be deleted and not sent to Time Warner.

5.6.1.4 In the event that Time Warner detects a duplicate on Optional Daily Usage File they receive from BellSouth, Time Warner will drop the duplicate message (Time Warner will not return the duplicate to BellSouth).

5.6.2 PHYSICAL FILE CHARACTERISTICS

5.6.2.1 The Optional Daily Usage File will be distributed to Time Warner via an agreed medium with CONNECT:Direct being the preferred transport method. The Daily Usage Feed will be a variable block format (2476) with an LRECL of 2472. The data on the Daily Usage 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.

5.6.2.2 Data circuits (private line or dial-up) may be required between BellSouth and Time Warner for the purpose of data transmission. Where a dedicated line is required, Time Warner will be responsible for ordering the circuit, overseeing its installation and coordinating the installation with BellSouth. Time Warner 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 a case by 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 Time Warner. Additionally, all message toll charges associated with the use of the dial circuit by Time Warner will be the responsibility of Time Warner. Associated equipment on the BellSouth end, including a modem, will be negotiated on a case by case basis between the parties. All equipment, including modems and software that is required on Time Warner end for the purpose of data transmission will be the responsibility of Time Warner.

5.6.3 PACKING SPECIFICATIONS

5.6.3.1 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.

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

The data will be packed using ATIS EMI records.

5.6.4 PACK REJECTION

5.6.4.1 Time Warner 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. Time Warner will not be required to return the actual rejected data to BellSouth. Rejected packs will be corrected and retransmitted to Time Warner by BellSouth.

5.6.5 CONTROL DATA

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

5.6.6 TESTING

5.6.6.1 Upon request from Time Warner, BellSouth shall send test files to Time Warner for the Optional Daily Usage File. The parties agree to review and discuss the file's content and/or format. For testing of usage results, BellSouth shall request that Time Warner set up a production (LIVE) file. The live test may consist of Time Warner's employees making test calls for the types of services Time Warner requests on the Optional Daily Usage File. These test calls are logged by Time Warner, 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.

6. <u>Access Daily Usage File</u>

6.1. Upon written request from Time Warner, BellSouth will provide the Access Daily Usage File (ODUF) service to Time Warner pursuant to the terms and conditions set forth in this section.

6.2 Time Warner shall furnish all relevant information required by BellSouth for the provision of the Access Daily Usage File.

6.3 The Access Daily Usage Feed will contain access messages associated with an unbundled port that Time Warner has purchased from BellSouth

6.4 Charges for delivery of the Access Daily Usage File will appear on Time Warner's monthly bills. The charges are as set forth in Attachment 11 of this Agreement. All messages will be in the standard Alliance for Telecommunications Industry Solutions (ATIS) EMI record format.

6.5 Messages that error in the billing system of Time Warner will be the responsibility of Time Warner. If, however, Time Warner should encounter significant volumes of errored messages that prevent processing by Time Warner within its systems, BellSouth will work with Time Warner to determine the source of the errors and the appropriate resolution.

6.6 USAGE TO BE TRANSMITTED

6.6.1 The following messages recorded by BellSouth will be transmitted to Time Warner:

Interstate and intrastate access records associated with an unbundled port.

Undetermined jurisdiction access records associated with an unbundled port.

6.6.2 When Time Warner purchases Unbundled Network Element (UNE) ports from BellSouth and calls are made using these ports, BellSouth will handle the calls as follows:

Originating from UNE and carried by Interexchange Carrier:

BellSouth will bill UNE element to the CLEC and send access record to the CLEC via ADUF

Originating from UNE and carried by BellSouth (Time Warner is BellSouth's toll customer):

BellSouth will bill resale toll rates to Time Warner and send toll record for the end user toll billing purposes via ODUF (Optional Daily Usage File). Access record will be sent to Time Warner via ADUF.

Terminating on UNE and carried by Interexchange Carrier:

BellSouth will bill UNE element to Time Warner and send access record to Time Warner.

Terminating on UNE and carried by BellSouth:

BellSouth will bill UNE element to Time Warner and send access record to Time Warner.

6.6.3 BellSouth will perform duplicate record checks on records processed to the Access Daily Usage File. Any duplicate messages detected will be dropped and not sent to Time Warner.

6.6.4 In the event that Time Warner detects a duplicate on the Access Daily Usage File they receive from BellSouth, Time Warner will drop the duplicate message (Time Warner will not return the duplicate to BellSouth.)

6.6.5 PHYSICAL FILE CHARACTERISTICS

6.6.5.1 The Access Daily Usage File will be distributed to Time Warner via an agreed medium with CONNECT:Direct being the preferred transport method. The Daily Usage Feed will be a fixed block format (2476) with an LRECL of 2472. The data on the Daily Usage Feed will be in a non-compacted EMI format (210 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.

6.6.5.2 Data circuits (private line or dial-up) may be required between BellSouth and Time Warner for the purpose of data transmission. Where a dedicated line is required, Time Warner will be responsible for ordering the circuit, overseeing its installation and coordinating the installation with BellSouth. Time Warner 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 a case by 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 Time Warner. Additionally, all message toll charges associated with the use of the dial circuit by Time Warner will be the responsibility of Time Warner. Associated equipment on the BellSouth end, including a modem, will be negotiated on a case by case basis between the parties. All equipment, including modems and software that is required on Time Warner end for the purpose of data transmission will be the responsibility of Time Warner.

6.6.6 PACKING SPECIFICATIONS

6.6.6.1 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.

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

The data will be packed using ATIS EMI records.

6.6.7 PACK REJECTION

6.6.7.1 Time Warner 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. Time Warner will not be required to return the actual rejected data to BellSouth. Rejected packs will be corrected and retransmitted to Time Warner by BellSouth.

6.6.8 CONTROL DATA

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

6.6.9 TESTING

6.6.9.1 Upon request from Time Warner, BellSouth shall send test files to Time Warner for the Access Daily Usage File. The parties agree to review and discuss the file's content and/or format.

7. Enhanced Optional Daily Usage File

7.1 Upon written request from Time Warner, BellSouth will provide the Enhanced Optional Daily Usage File (EODUF) service to Time Warner 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.

7.2 Time Warner shall furnish all relevant information required by BellSouth for the provision of the Enhanced Optional Daily Usage File.

7.3 The Enhanced Optional Daily Usage File will contain billable messages that were carried over the BellSouth Network and processed in the BellSouth Billing System, but billed to a Time Warner customer.

Charges for delivery of the Enhanced Optional Daily Usage File will appear on Time Warner's monthly bills. The charges are as set forth in Attachment 11 of this Agreement.

7.4 All messages will be in the standard Alliance for Telecommunications Industry Solutions (ATIS) EMI record format.

7.5 Messages that error in the billing system of Time Warner will be the responsibility of Time Warner. If, however, Time Warner should encounter significant volumes of errored messages that prevent processing by Time Warner within its systems, BellSouth will work with the Time Warner to determine the source of the errors and the appropriate resolution.

7.6 The following specifications shall apply to the Optional Daily Usage Feed.

7.6.1 USAGE TO BE TRANSMITTED

7.6.1.1 The following messages recorded by BellSouth will be transmitted to the Time Warner:

Customer usage data for flat rated local call originating from Time Warner 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

7.6.1.2 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 Time Warner.

7.6.1.3 In the event that Time Warner detects a duplicate on Enhanced Optional Daily Usage File they receive from BellSouth, Time Warner will drop the duplicate message (Time Warner will not return the duplicate to BellSouth).

7.6.2 PHYSICAL FILE CHARACTERISTICS

7.6.2.1 The Enhanced Optional Daily Usage Feed will be distributed to Time Warner over their existing Optional Daily Usage File (ODUF) feed. The EODUF messages will be intermingled among Time Warner'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).

7.6.2.2 Data circuits (private line or dial-up) may be required between BellSouth and Time Warner for the purpose of data transmission. Where a dedicated line is required, Time Warner will be responsible for ordering the circuit, overseeing its installation and coordinating the installation with BellSouth. Time Warner 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 a case by 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 Time Warner. Additionally, all message toll charges associated with the use of the dial circuit by Time Warner will be the responsibility of Time Warner. Associated equipment on the BellSouth end, including a modem, will be negotiated on a case by case basis between the parties. All equipment, including modems and software that is required on Time Warner end for the purpose of data transmission will be the responsibility of Time Warner.

7.6.3 PACKING SPECIFICATIONS

7.6.3.1 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.

7.6.3.2 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 Time Warner which BellSouth RAO that is sending the message. BellSouth and Time Warner will use the invoice sequencing to control data exchange. BellSouth will be notified of sequence failures identified by Time Warner and resend the data as appropriate.

The data will be packed using ATIS EMI records.

Attachment 8

Rights-of-Way, Conduits and Pole Attachments

Attachment 8

Rights-of-Way, Conduits and Pole Attachments

Pursuant to terms and conditions negotiated between Time Warner and BellSouth's Competitive Structure Provisioning Center and pursuant to 47 U.S.C. § 224, BellSouth will provide nondiscriminatory access to poles, ducts, conduit, and rights-of-way owned or controlled by BellSouth.

Attachment 9

Bona Fide Request/New Business Request Process

BONA FIDE REQUEST/NEW BUSINESS REQUEST PROCESS

1.0 Bona Fide Request/New Business Requests are to be used when Time Warnermakes a request of BellSouth to provide a new or modified network element, interconnection option, or other service option pursuant to the Telecommunications Act of 1996; or to provide a new or custom capability or function to meet Time Warner's business needs, referred to as a Business Opportunity Request (BOR). The BFR process is intended to facilitate the two way exchange of information between the requesting Party and BellSouth, necessary for accurate processing of requests in a consistent and timely fashion.

1.1 A Bona Fide Request/New Business Request shall be submitted in writing by Time Warner and shall specifically identify the required 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. Such a request also shall include a Time Warner's designation of the request as being (i) pursuant to the Telecommunications Act of 1996 or (ii) pursuant to the needs of the business. The request shall be sent to Time Warner's Account Executive.

1.2 Within fifteen (15) business days of its receipt, BellSouth shall acknowledge in writing, the receipt of the Bona Fide Request and identify a single point of contact and any additional information needed to process the request.

1.3 Except under extraordinary circumstances, within thirty (30) business days of its receipt of a Bona Fide Request, BellSouth shall provide to Time Warner a preliminary analysis of the Bona Fide Request. The preliminary analysis will include BellSouth's proposed price (plus or minus 25 percent) and state whether BellSouth can meet Time Warner's requirements, the requested availability date, or, if BellSouth cannot meet such date, provide an alternative proposed date together with a detailed explanation as to why BellSouth is not able to meet Time Warner's requested availability date. BellSouth also shall indicate in this analysis its agreement or disagreement with Time Warner's designation of the request as being pursuant to the Act or pursuant to the needs of the business. If BellSouth does not agree with Time Warner's designation, it may utilize the Dispute Resolution Process provided in Section 11, Part A, of this Agreement. In no event, however, shall any such dispute delay BellSouth's processing of the request. If BellSouth determines that it is not able to provide Time Warner

with a preliminary analysis within thirty (30) business days of BellSouth's receipt of a Bona Fide Request, BellSouth will inform Time Warner as soon as practicable. Time Warner and BellSouth will then determine a mutually agreeable date for receipt of the preliminary analysis.

1.4 As soon as possible, but in no event more than sixty (60) business days after receipt of the request, BellSouth shall provide Time Warner with a firm Bona Fide Request quote which will include, at a minimum, the firm availability date, the applicable rates and the installation intervals, and a binding price quote.

1.5 Unless Time Warner agrees otherwise, all proposed prices shall be the pricing principles of this Agreement, in accordance with the Act, and any applicable FCC and Commission rules and regulations. Payments for services purchased under a Bona Fide Request will be made as specified in this Agreement, unless otherwise agreed to by Time Warner.

1.6 Within thirty (30) business days after receiving the firm Bona Fide Request quote from BellSouth, Time Warner will notify BellSouth in writing of its acceptance or rejection of BellSouth's proposal. If at any time an agreement cannot be reached as to the terms and conditions or price of the request, or if BellSouth responds that it cannot or will not offer the requested item in the Bona Fide Request and Time Warner deems the item essential to its business operations, and deems BellSouth's position to be inconsistent with the Act, FCC or Commission regulations and/or the requirements of this Agreement, the Dispute Resolution Process set forth in Section 11, Part A, of the Agreement may be used by either Party to reach a resolution.

Attachment 10

Performance Measurements

TABLE OF CONTENTS

* These reports are subject to change due to regulatory requirements and/or to correct errors, etc.

PRE-ORDERING AND ORDERING OSS

Function:	**Average Response Interval for Pre-Ordering and Ordering Legacy Information & OSS Interface Availability**
Measurement Overview:	As an initial step of establishing service, the customer service agent must establish such basic facts as availability of desired features, likely service delivery intervals, the telephone number to be assigned, product and feature availability, and the validity of the street address. Typically, this type of information is gathered from the supporting OSS's while the customer (or potential customer) is on the telephone with the customer service agent. This information may be gathered via stand-alone pre-order inquiries or as part of the ordering function. Pre-ordering/ordering activities are the first contact that a customer may have with a CLEC. This measure is designed to monitor the time required for the CLEC interface systems to obtain from legacy systems the pre-ordering/ordering information necessary to establish and modify service. This measurement also captures the availability percentages for the BST systems that the CLEC uses during pre-ordering and ordering. Comparison to BST results allow conclusions as to whether an equal opportunity exists for the CLEC to deliver a comparable customer experience.
Measurement Methodology:	**1. Average OSS Response Interval = Sum [(Date & Time of Legacy Response) - (Date & Time of Request to Legacy)]/(Number of Legacy Requests During the Reporting Period)** The response interval for retrieving pre-order/order information from a given legacy is determined by summing the response times for all requests (contracts) submitted to the legacy during the reporting period and then dividing by the total number of legacy requests for the reporting period. The response interval starts when the client application (LENS for CLECs; RNS for BST) submits a request to the legacy system and ends when the appropriate response is returned to the client application. The number of legacy accesses during the reporting period that take less than 2.3 seconds and the number that take more than 6 seconds are also captured. **Definition:** Average response time for accessing legacy data associated with appointment scheduling, service & feature availability, address verification, request for Telephone Numbers (TNs), and Customer Service Records (CSRs). **2. OSS Interface Availability = (Actual Availability)/(Scheduled Availability) X 100** **Definition:** Percent of time OSS interface is actually available compared to scheduled availability. Availability percentages for CLEC interface systems and for all legacy systems accessed by them are captured.

PRE-ORDERING AND ORDERING OSS

Reporting Dimensions:	**Excluded Situations:**
• Not CLEC specific. • Not product/service specific. • Regional Level	• None
Data Retained Relating to CLEC Experience:	**Data Retained Relating to BST Performance:**
• Report Month • Legacy contract type (per reporting dimension) • Response interval • Regional Scope	• Report Month • Legacy contract type (per reporting dimension) • Response interval • Regional Scope

LEGACY SYSTEM ACCESS TIMES FOR RNS

System	Contract	Data	< 2.3 sec	> 6 sec	Avg. Sec	# of Calls
RSAG	RSAGTEN	Address	x	x	x	x
RSAG	RSAGADDR	Address	x	x	x	x
ATLAS	ATLASTN	TN	x	x	x	x
DSAP	DSAPDDI	Schedule	x	x	x	x
CRIS	CRSACCTS	CSR	x	x	x	x
OASIS	OASISNET	Feature/Svc	x	x	x	x
OASIS	OASISBSN	Feature/Svc	x	x	x	x
OASIS	OASISCAR	Feature/Svc	x	x	x	x
OASIS	OASISLPC	Feature/Svc	x	x	x	x
OASIS	OASISMTN	Feature/Svc	x	x	x	x
OASIS	OASISOCP	Feature/Svc	x	x	x	x

LEGACY SYSTEM ACCESS TIMES FOR LENS

System	Contract	Data	< 2.3 sec	> 6 sec	Avg. Sec	# of Calls
RSAG	RSAGTEN	Address	x	x	x	x
RSAG	RSAGADDR	Address	x	x	x	x
ATLAS	ATLASTN	TN	x	x	x	x
DSAP	DSAPDDI	Schedule	x	x	x	x
HAL	HALCRIS	CSR	x	x	x	x
COFFI	COFIUSOC	Feature/Svc	x	x	x	x
P/SIMS	PSIMSORB	Feature/Svc	x	x	x	x

PRE-ORDERING AND ORDERING OSS

OSS Interface Availability

OSS Interface	% Availability
LENS	x
LEO Mainframe	x
LEO UNIX	x
LESOG	x
EDI	x
HAL	x
BOCRIS	x
ATLAS/COFFI	x
RSAG/DSAP	x
SOCS	x

ORDERING

Function:	**Ordering**
Measurement Overview:	When a customer calls their service provider, they expect to get information promptly regarding the progress on their order(s). Likewise, when changes must be made, such as to the expected delivery date, customers expect that they will be immediately notified so that they may modify their own plans. The order status measurements monitor, when compared to applicable BST results, that the CLEC has timely access to order progress information so that the customer may be updated or notified when changes and rescheduling are necessary.
Measurement Methodology:	**1. Percent Flow-through Service Requests = ∑ (Total Number of valid Service Requests that flow-through to the BST OSS) / (Total Number of valid Service Requests delivered to BST OSS) X 100.** **Definition:** Percent Flow-through Service Requests measures the percentage of orders submitted electronically that utilize BSTs' OSS without manual (human) intervention. **Methodology:** • Mechanized tracking for flow-through service requests and manual SOER error audit reports (3/31/98). Mechanized tracking for SOER errors and flow-through (4/30/98). • BST mechanized order tracking. **2. Percent Rejected Service Requests = ∑ (Total Number of Rejected Service Requests) / (Total Number of Service Requests Received) X 100.** **Definition:** Percent Rejected Service Requests is the percent of total orders received rejected due to error or omissions. **Methodology:** • Manual tracking for non flow-through service requests • Mechanized tracking for flow-through service requests • BST retail report not applicable. **3. Reject Interval = ∑ [(Date and Time of Service Request Rejection) - (Date and Time of Service Request Receipt)] / (Number of Service Requests Rejected in Reporting Period). Requests are provided based on four (4) hour increments within a 24 hour period, along with the percent greater than 24 hours.** **Definition:** Reject Interval is the average reject time from receipt of service order request to distribution of rejection. **Methodology:** • Non-Mechanized Results are based on actual data from all orders. • Mechanized Results are based on actual data for all orders from the OSS. • BST retail report not applicable.

ORDERING

Measurement Methodology:	**4. Firm Order Confirmation Timeliness = ∑ [(Date and Time of Firm Order Confirmation) - (Date and Time of Service Request Receipt)] / (Number of Service Requests Confirmed in Reporting Period)** **Definition:** Interval for Return of a Firm Order Confirmation (FOC Interval) is the average response time from receipt of valid service order request to distribution of order confirmation. Results are provided based on four (4) hour increments within a 24 hour period, along with the percent greater than 24 hours. **Methodology:** • Non-Mechanized Results are based on actual data from all orders. • Mechanized Results are based on actual data for all orders from the OSS. • BST retail report not applicable. **5. Speed of Answer in Ordering Center = ∑ (Total time in seconds to reach LCSC) / (Total # of Calls) in Reporting Period.** **Definition:** Measures the average time to reach a BST representative. This can be an important measure of adequacy in a manual environment or even in a mechanized environment where CLEC service representatives have a need to speak with their BST peers. **Methodology:** • Mechanized tracking through LCSC Automatic Call Distributor. • Mechanized tracking through BST retail center support systems.

ORDERING

Reporting Dimensions:	**Excluded Situations:**
• CLEC Specific • CLEC Aggregate • BST Aggregate (Where Applicable) • State, Region and further geographic dissagregation as required by State Commission Order. • ≦ 10 and ≧ 10 Circuit Categories not available in a pre completion order mode. • Resale Res and Bus reporting categories require adherence to OBF standards. • "Other" category reflects service requests which do not have service class code populated. • Dispatch, No Dispatch ≦ 10 and ≧ 10 Circuit Categories not available in a pre completion order mode.	• Firm Order Confirmation Interval: Invalid Service Requests, and orders received outside of normal business hours • Percent Flow-through Service Requests: Rejected Service Requests • % Rejected Service Requests: Service Requests canceled by the CLEC • Supplements on Manual Orders
Data Retained Relating to CLEC Experience:	**Data Retained Relating to BST Performance:**
• Report Month • Interval for FOC • Reject Interval • Total number of LSRs • Total number of Errors • Adjusted Error Volume • Total number of flow through service requests • Adjusted number of flow through service requests • State, Region and further geographic dissagregation as required by State Commission Order.	• Report Month • Interval for FOC • Reject Interval • Total number of LSRs • Total number of Errors • Adjusted Error Volume • Total number of flow through service requests • Adjusted number of flow through service requests • State, Region and further geographic dissagregation as required by State Commission Order.

PROVISIONING

Function:	**Average Completion Interval and Order Completion Interval Distribution**
Measurement Overview:	The "average completion interval" measure monitors the time required by BST to deliver integrated and operable service components requested by the CLEC, regardless of whether resale services or unbundled network elements are employed. When the service delivery interval of BST is measured for comparable services, then conclusions can be drawn regarding whether or not CLECs have a reasonable opportunity to compete for customers. The "order completion interval distribution" measure monitors the reliability of BST commitments with respect to committed due dates to assure that CLECs can reliably quote expected due dates to their retail customer. In addition, when monitored over time, the "average completion interval" and "percent completed on time" may prove useful in detecting developing capacity issues.
Measurement Methodology:	**1. Average Completion Interval = ∑ [(Completion Date & Time) - (Order Issue Date & Time)] / (Count of Orders Completed in Reporting Period)** **2. Order Completion Interval Distribution = ∑ (Service Orders Completed in "X" days) / (Total Service Orders Completed in Reporting Period) X 100** The actual completion interval is determined for each order processed during the reporting period. The completion interval is the elapsed time from BST issues a FOC or SOCs date time stamp receipt of a order from the CLEC to BST's actual order completion date. 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 within the reporting period. The distribution of completed orders is determined by first counting, for each specified reporting dimension, the total numbers of orders completed within the reporting interval and the interval between the issue date of each order and the completion date. For each reporting dimension, the resulting count of orders completed for each specified time period following the issue date is divided by the total number of orders completed with the resulting fraction expressed as a percentage. D&F orders are excluded from this measurement. BellSouth does not have established intervals for these orders. The customer chooses their disconnect date including 0 day disconnect. **Definition:** Average time from issue date of service order to actual order completion date. **Methodology:** • Mechanized metric from ordering system.

PROVISIONING

Reporting Dimensions:	**Excluded Situations:**

• CLEC Specific
• CLEC Aggregate
• BST Aggregate
• State, Region and further geographic dissagregation as required by State Commission Order.
• ISDN Orders included in Non Design - GA Only
• Dispatch/No Dispatch categories are not applicable to trunks.
• Product Reporting Levels
  • Interconnection Trunks
  • Resale – Residence
  • Resale – Business
  • Resale – Design
  • UNE Design
  • UNE Non Design
  • LNP (Available 4Q99)
	• Canceled Service Orders
	• Initial Order when supplemented by CLEC
	• Order Activities of BST associated with internal or administrative use of local services
	• D & F orders

Data Retained Relating to CLEC Experience:	**Data Retained Relating to BST Performance:**
• Report Month • CLEC Order Number • Order Submission Date • Order Submission Time • Order Completion Date • Order Completion Time • Service Type • Activity Type • State, Region and further geographic dissagregation as required by State Commission Order	• Report Month • Average Order Completion Interval • Order Completion by Interval • Service Type • Activity Type • State, Region and further geographic dissagregation as required by State Commission Order

PROVISIONING

Function:	Held Order Interval Distribution and Mean Interval
Measurement Overview:	When delays occur in completing CLEC orders, the average period that CLEC orders are held for BST reasons, pending a delayed completion, should be no worse for the CLEC when compared to BST delayed orders.
Measurement Methodology:	**1. Mean Held Order Interval = ∑ (Reporting Period Close Date – Committed Order Due Date) / (Number of Orders Pending and Past The Committed Due Date) for all orders pending and past the committed due date.** 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" via a valid completion notice and have passed the currently "committed completion date" for the order. *Held orders due to end-user reasons are included and identified in this report.* For each such order the number of calendar days between the committed completion date 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, if identified. 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. **2. Held Order Distribution Intervals** (# of Orders Held for 90 days) / (Total # of Orders Pending But Not Completed) X 100. (# of Orders Held for 15 days) / (Total # of Orders Pending But Not Completed) X 100. This "percentage orders held" measure is complementary to the held order interval but is designed to reflect orders continuing in a "non-completed" state for an extended period of time. Computation of this metric utilizes a subset of the data accumulated for the "held order interval" measure. All orders, for which the "held order interval" equals or exceeds 90 or 15 days are counted, unless otherwise noted as an exclusion. The total number of pending and past due orders are counted (as was done for the held order interval) and divided into the count of orders held past 90 or 15 days. **Definition:** Average time orders continue in a "non-complete" state for an extended period of time. **Methodology:** • Mechanized metric from ordering system.

PROVISIONING

Reporting Dimensions:	**Excluded Situations:**

• CLEC Specific
• CLEC Aggregate
• BST Aggregate
• State, Region and further geographic dissagregation as required by State Commission Order
• Product Reporting Levels
  • Interconnection Trunks
  • Resale – Residence
  • Resale – Business
  • Resale – Design
  • UNE Design
  • UNE Non Design
  • LNP (Available 4Q99)
	• Any order canceled by the CLEC will be excluded from this measurement.
	• Order Activities of BST associated with internal or administrative use of local services.

Data Retained Relating to CLEC Experience:	**Data Retained Relating to BST Performance:**
• Report Month • CLEC Order Number • Order Submission Date • Committed Due Date • Service Type • Hold Reason • State, Region and further geographic dissagregation as required by State Commission Order	• Report Month • Average Held Order Interval • Standard Error for the Average Held Order Interval • Service Type • Hold Reason • State, Region and further geographic dissagregation as required by State Commission Order

PROVISIONING

Function:	**Average Jeopardy Notice Interval & Percentage of Orders Given Jeopardy Notice.**
Measurement Overview:	When BST can determine in advance that a committed due date is in jeopardy it will provide advance notice to the CLEC. There is no equivalent BST analog for Average Jeopardy & Percent Orders Given Jeopardy Notices.
Measurement Methodology:	**3a. Average Jeopardy Interval = [∑ (Date and Time of Scheduled Due Date on Service Order) - (Date and Time of Jeopardy Notice)]/[Number of Orders in Jeopardy in Reporting Period).** **3b. Numbers of Orders Given Jeopardy Notices in Reporting Period/Number of Orders Completed in Reporting Period.**

Reporting Dimensions:	**Excluded Situations:**

• CLEC Specific
• CLEC Aggregate
• State, Region and further geographic dissagregation as required by State Commission Order
• Product Reporting Levels
  • Interconnection Trunks
  • Resale – Residence
  • Resale – Business
  • Resale – Design
  • UNE
  • LNP (Available 4Q99)
	• Any order canceled by the CLEC will be excluded from this measurement
	• Orders held for CLEC end user reasons

Data Retained Relating to CLEC Experience:	**Data Retained Relating to BST Performance:**
• Report Month • CLEC Order Number • Date and Time Jeopardy Notice sent • Committed Due Date • Service Type	• No BST Analog Exists

PROVISIONING

Function:	**Installation Timeliness, Quality & Accuracy**
Measurement Overview:	The "percent missed installation appointments" measure monitors the reliability of BST commitments with respect to committed due dates to assure that CLECs can reliably quote expected due dates to their retail customer as compared to BST. Percent Provisioning Troubles within 30 days of Installation measures the quality and accuracy of installation activities.
Measurement Methodology:	**4. Percent Missed Installation Appointments = ∑ (Number of Orders missed in Reporting Period) / (Number of Orders Completed in Reporting Period) X 100** Percent Missed Installation Appointments is the percentage of total orders processed for which BST is unable to complete the service orders on the committed due dates. *Missed Appointments caused by end-user reasons will be included and reported separately.* **Definition:** Percent of orders where completion's are not done by due date. See "Exclude Situations" for orders not included in this measurement **Methodology:** • Mechanized metric from ordering system **5. % Provisioning Troubles within 30 days of Service Order Activity = ∑ (Trouble reports on all completed orders 30 days following service order(s) completion) / (All Service Orders in a calendar month) X 100** **Definition:** Measures the quality and accuracy of completed orders **Methodology:** • Mechanized metric from ordering and maintenance systems.

PROVISIONING

Reporting Dimensions:	**Excluded Situations:**

• CLEC Specific
• CLEC Aggregate
• BST Aggregate
• State, Region and further geographic dissagregation as required by State Commission Order
• Reporting Levels
  • Interconnection Trunks
  • Resale – Residence
  • Resale – Business
  • Resale – Design
  • UNE Design
  • UNE Non Design
  • LNP (Available 4Q99)
	• Orders canceled by the CLEC
	• Order Activities of BST associated with internal or administrative use of local services.

Data Retained Relating to CLEC Experience:	**Data Retained Relating to BST Performance:**
• Report Month • CLEC Order Number • Order Submission Date • Order Submission Time • Status Type • Status Notice Date • Status Notice Time • Standard Order Activity • State, Region, and further geographic dissagregation as required by State Commission Order	• Report Month • BST Order Number • Order Submission Date • Order Submission Time • Status Type • Status Notice Date • Status Notice Time • Standard Order Activity • State, Region, and further geographic dissagregation as required by State Commission Order

PROVISIONING

Function:	**Coordinated Customer Conversions**
Measurement Overview:	This category measures the average time it takes BST to disconnect an unbundled loop from the BST switch and cross connect it to a CLEC's equipment. This measurement only applies to service orders with and without LNP, with and without INP and where the CLEC has requested BST to provide a coordinated cut-over.
Measurement Methodology:	**6. Average Coordinated Customer Conversion Interval = [∑ [(Completion Date and Time for Cross Connection of an Unbundled Loop)- Disconnection Date and Time of an Unbundled Loop)]] / Total Number of Unbundled Loop Orders for the reporting period.**

Reporting Dimensions:	**Excluded Situations:**

• CLEC Specific
• CLEC Aggregate
• State, Region and further geographic dissagregation as required by State Commission Order
• Reporting Levels
  • Interconnection Trunks
  • Resale – Residence
  • Resale – Business
  • Resale – Design
  • UNE Design
  • UNE Non Design
  • LNP (Available 4Q99)
	• Any order canceled by the CLEC will be excluded from this measurement.
	• Delays due to CLEC following disconnection of the unbundled loop
	• Any order where the CLEC has not requested a coordinated cut over
	• Unbundled Loops where there is no existing subscriber loop
	.

Data Retained Relating to CLEC Experience:	**Data Retained Relating to BST Performance:**
• Report Month • CLEC Order Number • Committed Due Date • Service Type • Cutover Start Time • Cutover Completion time • Portability start and completion times (INP orders)	• No BST Analog Exists

Coordinated Customer Conversions

	Average Interval
CLEC	
UNE Loops without LNP	X
UNE Loops with LNP	X
UNE Loops without INP	X
UNE Loops with INP	X

PROVISIONING

Function:	**Average Completion Notice Interval**
Measurement Overview:	The receipt of a completion notice by the CLEC from BST informs the carrier that their formal relationship with a customer has begun. This is useful to the CLEC in that it lets them know that they can begin with activities such as billing the customer for service.
Measurement Methodology:	**7. Average Completion Notice Interval = Σ[(Date & Time of Notice of Completion) - (Date & Time of Work Completion)] / (Number of Orders Completed in Reporting Period)** **Definition:** The Completion Notice Interval is the elapsed time between the BST reported completion of work and the issuance of a valid completion notice to the CLEC. There is no equivalent BST Retail Measurement.

Reporting Dimensions:	**Excluded Situations:**
• Under Development	• Under Development
Data Retained Relating to CLEC Experience:	**Data Retained Relating to BST Performance:**
• Under Development	• N/A

MAINTENANCE & REPAIR

Function:	**OSS Response Interval**
Measurement Overview:	This measure is designed to monitor the time required for the CLEC interface system to obtain from BST's legacy systems the information required to handle maintenance and repair functions. This measure also addresses the availability of the OSS interface for repair and maintenance.
Measurement Methodology:	**1. OSS Interface Availability = (Actual Availability)/(Scheduled Availability) X 100** **Definition:** This measure shows the percentage of time the OSS interface is actually available compared to scheduled availability. Availability percentages for the CLEC and BST interface systems and for legacy systems accessed by them are captured. **Methodology:** Mechanized reports from OSSs. **2. OSS Response Interval = Access Times in Increments of Less Than or Equal to 4 Seconds, Greater Than 4 Seconds but Less Than or Equal to 10 Seconds, Less Than or Equal to 10 Seconds, Greater Than 10 Seconds, or Greater Than 30 Seconds.** **Definition:** Response intervals are determined by subtracting the time a request is submitted from the time the response is received. Percentages of requests falling into the categories listed above are reported, along with the actual number of requests falling into those categories. This measure provides a method to compare BST and CLEC response times for accessing the legacy data needed for maintenance & repair functions. **Methodology:** Mechanized reports from OSSs.

Function:	**Average Answer Time - Repair Centers**
Measurement Overview:	This measure ~~s~~ monitors that BSTs handling of support center calls from CLECs are comparable with support center calls by BST's retail customers.
Measurement Methodology:	**1. Average Answer Time for BST's Repair Centers = (Total time in seconds for BST's Repair Centers response) / (Total number of calls) by reporting period** **Definition:** This measure demonstrates an average response time for the CLEC to contact a BST representative **Methodology:** Mechanized report from Repair Centers Automatic Call Distributors.

MAINTENANCE & REPAIR

Function:	**Missed Repair Appointments**
Measurement Overview:	When the data for this measure is collected for BST and a CLEC it can be used to compare the percentage of accurate estimates of the time required to complete service repairs for BST and the CLEC.
Measurement Methodology:	**2. Percentage of Missed Repair Appointments = (Count of Customer Troubles Not Resolved by the Quoted Resolution Time and Date) / (Count of Customer Trouble Tickets Closed) X 100.** **Definition:** Percent of trouble reports not cleared by date and time committed. 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. **Methodology:** Mechanized metric from maintenance database(s).

Reporting Dimensions:	**Excluded Situations:**

• CLEC Specific
• CLEC Aggregate
• BST Aggregate
• State, Region and further geographic dissagregation as required by State Commission Order
• Product Reporting Levels
  • Interconnection Trunks
  • Resale – Residence
  • Resale – Business
  • Resale – Design
  • UNE Design
  • UNE Non Design
  • LNP (Available 4Q99)
	• Trouble tickets canceled at the CLEC request
	• BST trouble reports associated with internal or administrative service

Data Retained Relating to CLEC Experience:	**Data Retained Relating to BST Performance:**
• Report Month • CLEC Ticket Number • Ticket Submission Date • Ticket Submission Time • Ticket Completion Time • Ticket Completion Date • Service Type • Disposition and Cause (Non-Design/Non-Special only) • State, Region and further geographic dissagregation as required by State Commission Order	• Report Month • BST Ticket Number • Ticket Submission Date • Ticket Submission Time • Ticket Completion Time • Ticket Completion Date • Service Type • Disposition and Cause (Non-Design/Non-Special only) • State, Region and further geographic dissagregation as required by State Commission Order

MAINTENANCE & REPAIR

Function:	**Customer Trouble Report Rate**
Measurement Overview:	This measure can be used to establish the frequency (rate) of customer trouble reports and employed to compare CLEC with BST results.
Measurement Methodology:	**1. Customer Trouble Report Rate = (Count of Initial and Repeated Trouble Reports in the Current Period) / (Number of Service Access Lines in Service at End of the Report Period) X 100. Note: Local Interconnection Trunks are reported only as total troubles.** The 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 access lines" existing for CLECs and BST respectively at the end of the report period. **Definition:** Initial and repeated customer direct or referred troubles reported within a calendar month (Where cause is not in carrier equipment) per 100 lines/circuits in service. **Methodology:** Mechanized metric for trouble reports and lines in service.

Reporting Dimensions:	**Excluded Situations:**

• CLEC Specific
• CLEC Aggregate
• BST Aggregate
• State, Region and further geographic dissagregation as required by State Commission Order
• Product Reporting Levels
  • Interconnection Trunks
  • Resale – Residence
  • Resale – Business
  • Resale – Design
  • UNE Design
  • UNE Non Design
  • LNP (Available 4Q99)
	• Trouble tickets canceled at the CLEC request
	• BST trouble reports associated with administrative service

Data Retained Relating to CLEC Experience:	**Data Retained Relating to BST Performance:**
• Report Month • CLEC Ticket Number • Ticket Submission Date • Ticket Submission Time • Ticket Completion Time • Ticket Completion Date • Service Type • Disposition and Cause (Non-Design/Non-Special only) • State, Region and further geographic dissagregation as required by State Commission Order • # Service Access Lines in Service at end of period	• Report Month • BST Ticket Number • Ticket Submission Date • Ticket Submission Time • Ticket Completion Time • Ticket Completion Date • Service Type • Disposition and Cause (Non-Design/Non-Special only) • State, Region and further geographic dissagregation as required by State Commission Order • # Service Access Lines in Service at end of period

MAINTENANCE & REPAIR

Function:	**Quality of Repair & Time to Restore**
Measurement Overview:	This measure, when collected for both the CLEC and BST and compared, monitors that CLEC maintenance requests are cleared comparably to BST maintenance requests.
Measurement Methodology:	**3. Maintenance Average Duration = (Total Duration Time from the Receipt to the Clearing of Trouble Reports) / (Total Closed Troubles) in reporting period** **4. Percent Repeat Troubles within 30 Days = (Total Repeated Trouble Reports within 30 Days) / (Total Closed Troubles) in reporting period X 100** **5. Out of Service (OOS) > 24 Hours = (Total Troubles OOS > 24 Hours) / (Total OOS Troubles) X 100** **Definition:** For Out of Service Troubles (no dial tone, cannot be called or cannot call out): the percentage of troubles cleared in excess of 24 hours. For Percent Repeat Trouble Reports within 30 Days: Trouble reports on the same line/circuit as a previous trouble report within the last 30 calendar days as a percent of total troubles reported. For Average Duration: Average time from the receipt of a trouble until the trouble is cleared. **Methodology:** Mechanized metric from maintenance database(s).

Reporting Dimensions:	**Excluded Situations:**

• CLEC Specific
• CLEC Aggregate
• BST Aggregate
• State, Region and further geographic dissagregation as required by State Commission Order
• Reporting Levels
  • Interconnection Trunks
  • Resale – Residence
  • Resale – Business
  • Resale – Design
  • UNE Design
  • UNE Non Design
  • LNP (Available 4Q99)
	• Trouble reports canceled at the CLEC request
	• BST trouble reports associated with administrative service

Data Retained Relating to CLEC Experience:	**Data Retained Relating to BST Performance:**
• Report Month • Total Tickets • CLEC Ticket Number • Ticket Submission Date • Ticket Submission Time • Ticket Completion Time • Ticket Completion Date • Total Duration Time • Service Type • Disposition and Cause (Non-Design/Non-Special only) • State, Region and further geographic dissagregation	• Report Month • Total Troubles • Percentage of Customer Troubles Out of Service > 24 Hours • Total and Percent Repeat Trouble Reports with 30 Days • Total Duration Time • Service Type • Disposition and Cause (Non-Design/Non-Special only) • State, Region and further geographic dissagregation as required by State

as required by State Commission Order	Commission Order

BILLING

Function:	**Invoice Accuracy & Timeliness**
Measurement Overview:	The accuracy of billing invoices delivered by BST to the CLEC must provide CLECs with the opportunity to deliver bills at least as accurate as those delivered by BST. Producing and comparing this measurement result for both the CLEC and BST allows a determination as to whether or not parity exists.
Measurement Methodology:	**1. Invoice Accuracy = [(Total Billed Revenues during current month) - (/Total Adjustment Revenues during current month/) / Total Billed Revenues during current month] x 100** This measure provides the percentage accuracy of the billing invoices for a CLEC by dividing the difference between the total billed revenue and total adjustment revenues by the total billed revenues during the current month. **2. Mean Time to Deliver Invoices = Σ[(Invoice Transmission Date) - (Date of Scheduled Bill Close)] / (Count of Invoices Transmitted in Reporting Period)** This measure provides the mean interval for billing invoices. CRIS-based invoices should be released for delivery within six (6) workdays, and CABS-based invoices should be released for delivery within eight (8) calendar days. **Objective:** Measures the percentage of accuracy and mean interval for timeliness of billing records delivered to CLECs in an agreed upon format.

Reporting Dimensions:	**Excluded Situations:**
• CLEC Specific • CLEC Aggregate • BST Aggregate	• Any invoices rejected due to formatting or content errors • Adjustments not related to billing errors (e.g., credits for service outage)
Data Retained Relating to CLEC Experience:	**Data Retained Relating to BST Performance:**

• Report Monthly
• Invoice Type
  ■ Resale
  ■ Unbundled Element Invoices (UNE)
  ■ Interconnection
  ■ LNP (Available 4Q99)
	• Report Monthly
	• Retail Type
	  ■ CRIS
	  ■ CABS

BILLING

Function:	**Usage Data Delivery Accuracy, Timeliness & Completeness**
Measurement Overview:	The accuracy of usage records delivered by BST to the CLEC must provide CLECs with the opportunity to deliver bills at least as accurate as those delivered by BST. Producing and comparing this measurement result for both the CLEC and BST allows a determination as to whether or not parity exists.
Measurement Methodology:	**1. Usage Data Delivery Accuracy = (Total number of usage data packs sent during current month) - (Total number of usage data packs requiring retransmission during current month) / Total number of usage data packs sent during current month** This measurement captures the percentage of recorded usage and recorded usage data packets transmitted error free and in an agreed upon format to the appropriate CLEC, as well as a parity measurement against BST Data Packet Transmission. **2. Usage Data Delivery Completeness = (Total number of Recorded usage records delivered during the current month that are within thirty (30) days of the message(usage record) create date) / (Total number of Recorded usage records delivered during the current month)** This measurement provides percentage of recorded usage data (BellSouth recorded and usage recorded by other carriers) processed and transmitted to the CLEC within thirty (30) days of the message (usage record) create date. A parity measure is also provided showing completeness of BST messages processed and transmitted via CMDS. **3. Usage Data Delivery Timeliness = (Total number of usage records sent within six(6) calendar days from initial recording/receipt) / (Total number of usage records sent)** This measurement provides percentage of recorded usage data(BellSouth recorded and usage recorded by other carriers) delivered to the appropriate CLEC within six (6) calendar days from initial recording. A parity measure is also provided showing timeliness of BST messages processed and transmitted via CMDS. **Objective:** The purpose of these measurements is to demonstrate the level of quality and timeliness of processing and transmission of both types of usage data (BellSouth recorded and usage recorded by other carriers) to the appropriate CLEC. **Methodology:** The usage data will be mechanically transmitted or mailed to the CLEC data processing center once daily. Method of delivery is at the option of the CLEC. Timeliness and completeness measures are reported on the same report.

Reporting Dimensions:	**Excluded Situations:**
• CLEC Aggregate • CLEC Specific • BST Aggregate	• None
Data Retained Relating to CLEC Experience:	**Data Retained Relating to BST Performance:**

• Report Month
• Record Type
  ■ BellSouth Recorded
  ■ Non-BellSouth Recorded
	• Report Monthly
	• Record Type

OPERATOR SERVICES: TOLL ASSISTANCE AND DIRECTORY ASSISTANCE (Toll, DA)

Function:	**Speed to Answer Performance**
Measurement Overview:	The speed of answer delivered to CLEC retail customers, when BST provides Operator Services with Toll Assisted Calls or Directory Assistance on behalf of the CLEC, must be substantially the same as the speed of answer that BST delivers to its own retail customers, for equivalent local services. The same facilities and operators are used to handle BST and CLEC customer calls, as well as inbound call queues that will not differentiate between BST & CLEC service.
Measurement Methodology:	**1. Average Speed to Answer (Toll) =** Σ (Total Call Waiting Seconds) / (Total Calls Served) **2. Percent Answered within "X" Seconds (Toll) =** Derived by converting the Average Speed to Answer (Toll) using BellCore Statistical Answer Conversion Tables, to arrive at a percent of calls answered in less than thirty seconds. **3. Average Speed to Answer (DA) =** Σ (Total Call Waiting Seconds) / (Total Calls Served) **4. Percent Answered within "X" Seconds (DA) =** Derived by converting the Average Speed to Answer (DA) using BellCore Statistical Answer Conversion Tables, to arrive at a percent of calls answered in less than twenty seconds. **Definition:** Measurement of the average time in seconds calls wait before answer by a Toll or DA operator and the percent of Toll or DA calls that are answered in less than a predetermined time frame. **Methodology:** The Average Speed to Answer for Toll and DA is provided today from monthly system measurement reports, taken from the centralized call routing switches. The "Total Call Waiting Seconds" is a sub-component of this measure, which BellSouth systems calculate by monitoring the total number of calls in queue throughout the day multiplied by the time (in seconds) between monitoring events. The "Total Calls Served" is the other sub-component of this measure, which BellSouth systems record as the total number of calls handled by Operator Services Toll or DA centers. The Percent Answered within thirty and twenty seconds measurement for Toll and 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 thirty/twenty seconds. The BellCore Conversion Tables are specific to the defined parameters of work time, # of operators, max queue size and call abandonment rates. Current BellSouth call center switch technology and business operations do not provide mechanized measurements differentiating between human versus machine call answer processing methods.

OPERATOR SERVICES: TOLL ASSISTANCE AND DIRECTORY ASSISTANCE (Toll, DA)

Reporting Dimensions:	**Excluded Situations:**
• Toll Assistance (Toll) in Aggregate • Directory Assistance (DA) in Aggregate • State	• Calls abandoned by customers prior to answer by the BST Toll or DA operator
Data Retained (On Aggregate Basis):	
• Month • Call Type (Toll or DA) • Average Speed of Answer	

E911

Function:	**Timeliness and Accuracy**
Measurement Overview:	• BellSouth's goal is to maintain 100% accuracy in the E911 database for all its CLEC resale and retail customers by correctly processing all orders for E911 database updates. The E911 database update process ensures that the CLECs' updates are handled in parity with BST's updates. BST uses Network Data Mover (NDM) to transmit both CLEC resale and BST retail E911 updates to SCC (third party E911 database vendor) once per day for the entire region. No processing distinctions are made between CLEC records and BST records. SCC's goal is to process these updates within 24 hours. • CLECs ordering unbundled switching and facilities-based CLEC E911 providers are responsible for the accuracy of their data that is input into the E911 database. Facilities-based CLEC record updates are transmitted by the CLEC directly to SCC without any BST involvement and are not included in the monthly SQM reports. • When BST retail or resale records experience errors in SCC's system, the errors are handled by either BST or SCC and processed within 24 hours. • BellSouth in conjunction with SCC provides accuracy and timeliness measurements for BST and its CLEC resale customers.
Measurement Methodology:	**1. E911 Timeliness = [(Number of Record Updates) / (Number of Submitted Record Updates)] X 10**0 **Definition:** Measures the percentage of E911 database updates processed within a 24-hour period. Based upon completed service order activity within the 24 hour period, one batch per end office is transmitted daily by BST to SCC. **Methodology:** Mechanized metric from SCC's E911 database. **2. E911 Accuracy = [(Number of Record Updates with No Initial Errors) / (Total Number of Record Updates)] X 100** **Definition:** Measures the percentage of E911 database updates processed by SCC with no initial errors. **Methodology:** Mechanized metric from SCC's 911 database. **3. E911 Mean Interval = E911 Mean Interval = Sum [(Date and Time of E911 Service Request Completion) - (Date and Time of E911 Service Request Acknowledgement)] / (Number of Service Requests Completed in Reporting Period)** **Definition:** Measures the mean interval of E911 database updates. **Methodology:** Mechanized metric from SCC's E911 database.

E911

Reporting Dimensions:	**Excluded Situations:**
• BST Aggregate (Includes CLEC resale customers) • State, Region and further geographic dissagregation as required by State Commission Order	• Any order canceled by the CLEC. • Order Activities of BST associated with internal or administrative use of local services • Facilities-based CLEC Orders.
Data Retained Relating to CLEC Experience:	**Data Retained Relating to BST Performance:**
• Report Month • CLEC Order Number • Order Submission Date • Order Submission Time • Error Type • Error Notice Date • Error Notice Time • Standard Order Activity • State, Region and further geographic dissagregation as required by State Commission Order	• Report Month • Error Type • Average number of error • Standard Order Activity • State, Region and further geographic dissagregation as required by State Commission Order

TRUNK GROUP PERFORMANCE

Function:	**Interconnection Trunk Performance**
Measurement Overview:	In order to ensure quality service to the CLECs as well as protect the integrity of the BST network, BST collects traffic performance data on the trunk groups interconnected with the CLECs as well as all other trunk groups in the BST network.
Measurement Methodology:	**1. Trunk Group Service Summary: Contains the service performance results of all final trunk groups (both BST administered trunk groups and CLEC administered trunk groups) between Point of Termination (POT) and BST tandems or end offices, by region, by CLEC, CLEC Aggregate, and BST aggregate.** Specifically measures the total number of trunk groups, number of trunk groups measured, and the number of trunk groups which exceed the blocking threshold during their busy hours. **2. Trunk Group Service Detail: Provides a detailed list of all final trunk groups between POTs and BST end offices or tandems (A-end and Z-end for BST Local trunks) including the actual blocking performance when blocking exceeds the measured blocking threshold. The blocking performance includes the observed blocking number for a particular Trunk Group Serial Number (TGSN).** Blocking thresholds for all trunk groups are 3%, except BST CTTG, which is 2%. Measured Blocking =[(Total number of Blocked Calls)/(Total number of Attempted Calls)] X 100

Reporting Dimensions:	**Excluded Situations:**
• BST Trunk Group Aggregate • CLEC Trunk Group Aggregate • CLEC Trunk Group Specific • State, Region and further geographic dissagregation as required by State Commission Order	• Trunk Groups for which valid traffic data measurement unavailable.
Data Retained Relating to CLEC Experience:	**Data Retained Relating to BST Performance:**
• Report Month • Total Trunk Groups • Total Trunk Group for which data available • Threshold exceptions • Exceptions percent of the total • State, Region and further geographic dissagregation as required by State Commission Order • Exception Trunk detail	• Report Month • Total Trunk Groups • Total Trunk Group for which data available • Threshold exceptions • Exceptions percent of the total • State, Region and further geographic dissagregation as required by State Commission Order • Exception Trunk detail

TRUNK GROUP PERFORMANCE

Trunking Definitions

Field Name	Description	Data Type
Switch	Identifier for the BellSouth end of the Trunk Group. Part of 37 character Common Language Location Identifier(CLLI) code.	AlphaNum(11)
POT	Identifier for the CLEC Point of Termination(POT)of the Trunk Group. Part of 37 character Common Location Language Identifier(CLLI) code.	AlphaNum(11)
TGSN	Unique trunk group identifier. (Trunk Group Serial Number)	AlphaNum(8)
TANDEM	Identifier for the BellSouth Tandem end of the Trunk Group. Part of 37 character Common Language Location Identifier(CLLI) code.	AlphaNum(11)
END OFFICE	Identifier for the BellSouth End Office of the Trunk Group. Part of 37 character Common Location Language Identifier(CLLI) code.	AlphaNum(11)
A-END	Identifier for the BellSouth Originating/Low Alpha end of the Trunk Group. Part of 37 character Common Language Location Identifier(CLLI) code.	AlphaNum(11)
Z-END	Identifier for the BellSouth Terminating/High Alpha end of the Trunk Group. Part of 37 character Common Location Language Identifier(CLLI) code.	AlphaNum(11)
DESCRPT	Describes function/operation of the Trunk Group. Part of 37 character Common Language Location Identifier(CLLI) code.	AlphaNum(15)
OBSVD BLKG	Blocking ratio determined from traffic data measurement.(Total number of calls blocked/Total number of calls attempted)	Numeric
HR	Time of day when the maximum observed blocking was recorded.	Numeric
TKS	Total number of trunks in service in a trunk group	Numeric
VAL DAYS	Total number of valid days of measurement	Numeric
NBR RPTS	Number of consecutive monthly reports for which the trunk group exceeded the measured blocking threshold	Numeric(2)
RMKS	Cause of blocking and/or release plan	AlphaNum

Collocation

Function:	**Response Interval, Provisioning Interval and Timeliness for Providing Collocation Space to a CLEC in a BellSouth Central Office.**
Measurement Overview:	Collocation is the placement of customer-owned equipment in BellSouth Central Offices for interconnecting to BellSouth's tariffed services and unbundled network elements. BellSouth offers both Virtual and Physical Collocation and will report its performance on these offerings separately. The milestones in the process for which measurements will be provided are: the average time to respond to a request after we have the complete application; the average time between receiving the bona fide firm order until the space is made available to the CLEC; and the percentage of due dates on firm orders missed.
Measurement Methodology:	**1. Average Response Time = ∑ (Request Response Date & Time) - (Request Submission Date & Time)/Count of Responses Returned in Reporting Period.** **Definition:** Measures the average time from the receipt of a complete and accurate Collocation Request (including receipt of Application Fees) to the date BellSouth responds in writing. Methodology: Manual **2. Average Arrangement Time = ∑ (Date & Time Collocation Arrangement is Complete) - (Date & Time Order for Collocation Arrangement submitted)/Total Numbers of Collocation Arrangements Completed during Reporting Period.** **Definition:** Measures the Average Time from the receipt of complete and accurate Firm Order (including Fees) to date BellSouth completes the Collocation Arrangement [Called "BellSouth complete date". Assumes space and construction complete and network infrastructure complete.] Methodology: Manual **3. % of Due Dates Missed = (Number of Orders not completed w/i ILEC committed Due Date during reporting period) / (Number of Orders completed in reporting period) X 100.** **Definition:** Measures the percent of Collocation space request, including construction and network infrastructure, that are not complete on the due date. Methodology: Manual

Reporting Dimensions:	**Excluded Situations:**
• State, Region and further geographic dissagregation as required by State Commission Order • Virtual • Physical	• Any order canceled by the CLEC. • Time for BST to obtain any permits • Collocation contract negotiations
Data Retained Relating to CLEC Experience:	**Data Retained Relating to BST Performance:**
• Report Month • CLEC Order Number • Application Submission Date • Firm Order Submission Time • Space Acceptance Date	• Report Month • Application • Application Response • Firm Order • BST Completion Date

Appendix A: Reporting Scope

Standard Service Groupings	*Pre-Order, Ordering* • Resale Residence • Resale Business • Resale Special • Local Interconnection Trunks • UNE • UNE - Loops w/LNP • LNP (Available 4Q99) *Provisioning* • UNE Non-Design • UNE Design • UNE Loops w/LNP • LNP (Available 4Q99) • Local Interconnection Trunks • Resale Residence • Resale Business • Resale Design • BST Trunks • BST Residence Retail • BST Business Retail *Maintenance and Repair* • Local Interconnection Trunks • UNE Non-Design • UNE Design • LNP (Available 4Q99) • Resale Residence • Resale Business • BST Interconnection Trunks • BST Residence Retail • BST Business Retail Local Interconnection Trunk Group Blockage • BST CTTG Trunk Groups • CLEC Trunk Groups

Appendix A: Reporting Scope

Standard Service Order Activities *These are the generic BST/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.*	• New Service Installations • Service Migrations Without Changes • Service Migrations With Changes • Move and Change Activities • Service Disconnects (Unless noted otherwise)
Pre-Ordering Query Types:	• Address • Telephone Number • Appointment Scheduling • Customer Service Record • Feature Availability
Report Levels	• CLEC State • CLEC Region • CLEC MSA • Aggregate CLEC State • Aggregate CLEC Region • Aggregate CLEC MSA • BST State • BST Region • BST MSA

Appendix B: Glossary of Acronyms and Terms

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.
	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
B	**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 - A front-end presentation manager used by BellSouth organizations to access the CRIS database.
	BRC	Business Repair Center - The BellSouth Business Systems trouble receipt center which serves large business and CLEC customers.
	BST	BellSouth Telecommunications, Inc.
C	**CKTID**	A unique identifier for elements combined in a service configuration
	CLEC	Competitive Local Exchange Carrier
	CMDS	Centralized Message Distribution System - BellCore administered national system used to transfer specially formatted messages among companies.
	COFFI	Central Office Feature File Interface - A BellSouth Operations System database which maintains Universal Service Order Code (USOC) information based on current tariffs.
	COFIUSOC	COFFI software contract for feature/service information
	CRIS	Customer Record Information System - The BellSouth proprietary corporate database and billing system for non-access customers and services.
	CRSACCTS	CRIS software contract for CSR information
	CSR	Customer Service Record
	CTTG	Common Transport Trunk Group - Final trunk groups between BST & Independent end offices and the BST access tandems.
D	**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 - All the basic information maintained on a line record in LMOS, e.g. name, address, facilities, features etc.
	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 UNEs.
	DSAPDDI	DSAP software contract for schedule information

Appendix B: Glossary of Acronyms and Terms

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.
F	**FLOW-THROUGH**	In the context of this document, orders that are processed mechanically without 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.
G		
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
I	**ISDN**	Integrated Services Digital Network
K		
L	**LCSC**	Local Carrier Service Center - The BellSouth center which is dedicated to handling CLEC LSRs, ASRs, and Preordering 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.
	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.
	LMOS	Loop Maintenance Operations System - A BellSouth Operations System which stores the assignment and selected account information for use by downstream OSS and BellSouth personnel during provisioning and maintenance activities.
	LMOS HOST	LMOS host computer
	LMOSupd	LMOS updates
	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.
	LOOPS	Transmission paths from the central office to the customer premises.
	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 BellSouth Operations System which accepts service orders, interprets the coding contained in the service order image, and constructs the specific switching system Recent Change command messages for input into end office switches.
N	**NC**	"No Circuits" - All circuits busy announcement

Appendix B: Glossary of Acronyms and Terms

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.
	OSPCM	Outside Plant Contract Management System - Provides Scheduling Information.
	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	**POTS**	Plain Old Telephone Service
	PREDICTOR	The BellSouth Operations system which is used to administer proactive maintenance and rehabilitation activities on outside plant facilities, provide access to selected work groups (e.g. RRC & BRC) to Mechanized Loop Testing and switching system I/O ports, and provide certain information regarding the attributes and capabilities of outside plant facilities.
	PREORDERING	The process and functions by which vital information is obtained, verified, or validated prior to placing a service request.
	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
Q		
R	**RNS**	Regional Negotiation System - An internal BellSouth service order entry system used by BellSouth Consumer Services to input service orders in BellSouth format.
	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

Appendix B: Glossary of Acronyms and Terms

S	**SOCS** **SOIR**	Service Order Control System - The BellSouth Operations System which routes service order images among BellSouth drop points and BellSouth Operations Systems during the service provisioning process. Service Order Interface Record - any change effecting activity to a customer account by service order that impacts 911/E911.
T	**TAFI** **TN**	Trouble Analysis Facilitation Interface - The BellSouth Operations System which supports trouble receipt center personnel in taking and handling customer trouble reports. Telephone Number
U	**UNE**	Unbundled Network Element
V		
W	**WTN**	A unique identifier for elements combined in a service configuration
X		
Y		
Z		
Σ		Sum of:

Appendix C

BELLSOUTH'S AUDIT POLICY:

BellSouth currently provides many CLECs with audit rights as a part of their individual interconnection agreements. However, it is not reasonable for BellSouth to undergo an audit for every CLEC with which it has a contract. As of June, 1999, that would equate to over 732 audits per year and that number is continually growing. The Parties shall work cooperatively to develop an Audit Plan for the purpose of auditing Service Quality Measurements. If requested by a state Commission, BellSouth will agree to undergo a comprehensive audit of the aggregate level reports for both BellSouth and the CLECs for each of the next five (5) years (1999-2005), to be conducted by an independent third-party. The results of that audit will be made available to all the parties subject to proper safeguards to protect proprietary information. This aggregate level audit includes the following specifications:

1. the cost be borne 50% by BellSouth and 50% by the CLECs

2. the independent third party auditor shall be selected with input from BellSouth, the Commission, and the CLECs

3. BellSouth, the state Commission, and the CLECs shall jointly determine the scope of the audit.

BellSouth reserves the right to make changes to this audit policy as growth and changes in the industry dictate.

Appendix D
Modification of Performance Measurements

In the event that the FCC or any State Commission adopts, orders, or imposes on BellSouth any standards, measurements, or performance requirements in addition to or different from the standards, measurements, and performance requirements contained in this attachment, the Parties shall amend this Attachment to incorporate such standards, measurements, or performance requirements at either Party's request in accordance with Section 15.5 of the General Terms and Conditions of this Agreement; provided, however, that if Time Warner elects to retain the performance measurements set forth in this Attachment rather than to adopt the standards, measurements, or performance measurements so ordered or imposed, BellSouth will continue to provide to Time Warner the performance measurements set forth herein.

PRICING

1. General Principles

All services currently provided hereunder (including resold Local Services, Local Interconnection, Network Elements and Ancillary Functions) and all new and additional services to be provided hereunder shall be priced in accordance with all applicable provisions of the Act and the rules and orders of the Federal Communications Commission and the Public Service Commissions.

2. Unbundled Network Elements

The prices that Time Warner shall pay to BellSouth for Unbundled Network Elements are set forth in Table 1.

3. Compensation For Local Interconnection (Call Transport and Termination)

The prices that Time Warner and BellSouth shall pay each other for the termination of local calls are set forth in Table 1.

4. Ancillary Functions

4.1 Collocation - The rates, terms and conditions for Physical Collocation are as set forth in Attachment 4 of this Agreement. Rates, terms, and conditions for Virtual Collocation are as set forth in Section 20 of BellSouth Telecommunications, Inc.'s Interstate Access Tariff, FCC No. 1.

4.2 Poles, Ducts and Conduits - BellSouth shall provide access to poles, conduits and ducts at rates that are consistent with 47 U.S.C. Section 224(d). CLEC may file a complaint with the appropriate regulatory authority if it believes the rates provided by BellSouth are not consistent with 47 U.S.C. Section 224(d).

5. Local Number Portability

The prices for number portability are set forth in Table 1.

6. Recorded Usage Data

The prices for recorded usage data are set forth in Table 1.

7. Operational Support Systems (OSS) Rates

BellSouth has developed and made available the following mechanized systems by which Time Warner may submit LSRs electronically.

LENS	Local Exchange Navigation System
EDI	Electronic Data Interface
EDI-PC	Electronic Data Interface – Personal Computer
TAG	Telecommunications Access Gateway

LSRs submitted by means of one of these interactive interfaces will incur an OSS electronic ordering charge as specified in the table below. 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 specified in the table below:

OPERATIONAL SUPPORT SYSTEMS	**AL, GA, LA, MS, SC**	**FL, KY, NC, TN**
OSS **LSR** charge, per LSR received from the CLEC by one of the OSS interactive interfaces	$3.50 SOMEC	$3.50 SOMEC
Incremental charge per LSR received from the CLEC by means other than one of the OSS interactive interfaces	See applicable rate element	$19.99 SOMAN

Note: In addition to the OSS charges, applicable discounted service order and related discounted charges apply per the tariff.

Denial/Restoral OSS Charge

In the event Time Warner 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.

Cancellation OSS Charge

Time Warner will incur an OSS charge for an accepted LSR that is later canceled by Time Warner.

Note: Supplements or clarifications to a previously billed LSR will not incur another OSS charge.

Network Elements and Other Services Manual Additive

The Commissions in Alabama, Georgia, Louisiana, Mississippi and South Carolina have ordered incremental manual non-recurring charges (NRC) for Network Elements and Other Services ordered by means other than one of the interactive interfaces. These ordered Network Elements and Other Services manual additive NRCs will apply in these states, rather than the charge per LSR.

Threshold Billing Plan

The Parties agree that Time Warner will incur the mechanized rate for all LSRs, both mechanized and manual, if the percentage of mechanized LSRs to total LSRs **meets or** exceeds the threshold percentages shown below:

Year	Ratio: Mechanized/Total LSRs
1999	70%
2000	80%
2001	90%

The threshold plan will be discontinued in 2002.

BellSouth will track the total LSR volume for each CLEC for each quarter. At the end of that time period, a Percent Electronic LSR calculation will be made for that quarter based on the LSR data tracked in the LCSC. If this percentage exceeds the threshold volume, all of that CLECs' future manual LSRs will be billed at the mechanized LSR rate. To allow time for obtaining and analyzing the data and updating the billing system, this billing change will take place on the first day of the second month following the end of the quarter (e.g. May 1 for 1Q, Aug 1 for 2Q, etc.). There will be no adjustments to the amount billed for previously billed LSRs.

8. Interim Rates (This section only applies to Florida, North Carolina, and Tennessee)

The interim prices for Network Elements and Other Services and Local Interconnection shall be subject to true-up according to the following procedures:

8.1 The parties acknowledge and agree that current compensation rates for network elements and other services in the states of Florida, North Carolina, and Tennessee are interim and subject to adjustment, up or down, based upon final and nonappealable Commission orders, which

may become effective and applicable to BellSouth and Time Warner. These rates, terms and conditions may become effective in a generic rule-making proceeding, a generic investigation an arbitration proceeding or a contested case proceeding conducted by the Commission to which BellSouth and Time Warner are Parties. As of the effective date of any such applicable order the rates, terms and conditions thereby established shall be substituted for those different than contained in this Agreement and shall apply retrospectively and prospectively to the entire term of this Agreement. During the term of this Agreement, each party shall maintain records upon which the payment adjustment shall be based.

Rates for Network Elements

The rates contained within this Exhibit were negotiated as a whole within the negotiations of the terms and conditions contained within the attachment and each rate, term and condition is interdependent upon the other rates, terms and conditions within this Attachme

DESCRIPTION	USOC	RATES BY STATE					
		AL	GA	KY	LA	MS	SC
NIDs							
NID (all types), per month	UNDAX	NA	NA	$1.80	NA	NA	NA
Installation of 2-Wire/4Wire CLEC NID	UNDAX						
NRC - 1st	UNDAX	NA	NA	NA	NA	NA	NA
NRC - Add'l	UNDAX	NA	NA	NA	NA	NA	NA
NID to NID Cross Connect, 2-Wire or 4-Wire, NRC	UNDC2	NA	NA	NA	NA	NA	NA
NID per 2-Wire Analog VG Loop, Per Month	UNDAX	$1.18	$1.10	NA	$1.09	$1.22	$1.13
NRC - 1st	UNDAX	$1.44	$2.10	NA	$2.02	$2.84	$1.36
NRC - Add'l	UNDAX	$1.44	$2.10	NA	$2.02	$2.84	$1.36
NRC - Disconnect Charge - 1st	UNDAX	$1.44	NA	NA	$2.01	$2.84	NA
NRC - Disconnect Charge - Add'l	UNDAX	$1.44	NA	NA	$2.01	$2.84	NA
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	$27.37	$18.94	NA	$18.14	$25.52	$44.42
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	$12.97	$8.42	NA	$8.06	$11.34	$13.55
NRC - Incremental Charge - Manual Service Order - Disconnect	SOMAN	$17.77	NA	NA	$11.41	$16.06	NA
NID per 4-Wire Analog VG Loop, Per Month	UNDAX	$1.30	$1.21	NA	$1.22	$1.34	$1.25
NRC - 1st	UNDAX	$1.44	$2.10	NA	$2.02	$2.84	$1.35
NRC - Add'l	UNDAX	$1.44	$2.10	NA	$2.02	$2.84	$1.35
NRC - Disconnect Charge - 1st	UNDAX	$1.44	NA	NA	$2.01	$2.84	NA
NRC - Disconnect Charge - Add'l	UNDAX	$1.44	NA	NA	$2.01	$2.84	NA
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	$27.37	$18.94	NA	$18.14	$25.52	$44.06
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	$12.97	$8.42	NA	$8.06	$11.34	$13.55
NRC - Incremental Charge - Manual Service Order - Disconnect	SOMAN	$17.77	NA	NA	$11.41	$16.06	NA
NID per 2-Wire ISDN Digital VG Loop, Per Month	UNDAX	$1.18	$1.10	NA	$1.08	$1.22	$1.13
NRC - 1st	UNDAX	$1.44	$2.10	NA	$2.02	$2.84	$1.36
NRC - Add'l	UNDAX	$1.44	$2.10	NA	$2.02	$2.84	$1.36
NRC - Disconnect Charge - 1st	UNDAX	$1.44	NA	NA	$2.01	$2.84	NA
NRC - Disconnect Charge - Add'l	UNDAX	$1.44	NA	NA	$2.01	$2.84	NA
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	$27.37	$18.94	NA	$18.14	$25.52	$44.42
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	$12.97	$8.42	NA	$8.06	$11.34	$13.55
NRC - Incremental Charge - Manual Service Order - Disconnect	SOMAN	$17.77	NA	NA	$11.41	$16.06	NA
NID per 2-Wire Asymmetrical Dig Subscriber Line (ADSL) Loop, Per Mo.	UNDAX	$1.18	$1.10	NA	$1.09	$1.22	$1.13
NRC - 1st	UNDAX	$1.44	$2.10	NA	$2.02	$2.84	$1.36
NRC - Add'l	UNDAX	$1.44	$2.10	NA	$2.02	$2.84	$1.36
NRC - Disconnect Charge - 1st	UNDAX	$1.44	NA	NA	$2.01	$2.84	NA
NRC - Disconnect Charge - Add'l	UNDAX	$1.44	NA	NA	$2.01	$2.84	NA
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	$27.37	$18.94	NA	$18.14	$25.52	$44.42
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	$12.97	$8.42	NA	$8.06	$11.34	$13.55
NRC - Incremental Charge - Manual Service Order - Disconnect	SOMAN	$17.77	NA	NA	$11.41	$16.06	NA
NID per 2-Wire High Bit Rate Dig Subscriber Line (HDSL) Loop	UNDAX	$1.18	$1.10	NA	$1.09	$1.22	$1.13
NRC - 1st	UNDAX	$1.44	$2.10	NA	$2.02	$2.84	$1.36
NRC - Add'l	UNDAX	$1.44	$2.10	NA	$2.02	$2.84	$1.36
NRC - Disconnect Charge - 1st	UNDAX	$1.44	NA	NA	$2.01	$2.84	NA
NRC - Disconnect Charge - Add'l	UNDAX	$1.44	NA	NA	$2.01	$2.84	NA
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	$27.37	$18.94	NA	$18.14	$25.52	$44.42
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	$12.97	$8.42	NA	$8.06	$11.34	$13.55
NRC - Incremental Charge - Manual Service Order - Disconnect	SOMAN	$17.77	NA	NA	$11.41	$16.06	NA
NID per 4-Wire High Bit Rate Dig Subscriber Line (HDSL) Loop	UNDAX	$1.30	$1.21	NA	$1.21	$1.34	$1.25
NRC - 1st	UNDAX	$1.44	$2.10	NA	$2.02	$2.84	$1.35
NRC - Add'l	UNDAX	$1.44	$2.10	NA	$2.02	$2.84	$1.35
NRC - Disconnect Charge - 1st	UNDAX	$1.44	NA	NA	$2.01	$2.84	NA
NRC - Disconnect Charge - Add'l	UNDAX	$1.44	NA	NA	$2.01	$2.84	NA
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	$27.37	$18.94	NA	$18.14	$25.52	$44.06
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	$12.97	$8.42	NA	$8.06	$11.34	$13.55
NRC - Incremental Charge - Manual Service Order - Disconnect	SOMAN	$17.77	NA	NA	$11.41	$16.06	NA

Rates for Network Elements

The rates contained within this Exhibit were negotiated as a whole within the negotiations of the terms and conditions contained within the attachment and each rate, term and condition is interdependent upon the other rates, terms and conditions within this Attachme

		RATES BY STATE					
DESCRIPTION	**USOC**	**AL**	**GA**	**KY**	**LA**	**MS**	**SC**
NID per 4-Wire 56 Kbps Dig Grade Loop	UNDAX	$1.30	$1.21	NA	$1.21	$1.34	$1.25
NRC - 1st	UNDAX	$1.44	$2.10	NA	$2.02	$2.84	$1.35
NRC - Add'l	UNDAX	$1.44	$2.10	NA	$2.02	$2.84	$1.35
NRC - Disconnect Charge - 1st	UNDAX	$1.44	NA	NA	$2.01	$2.84	NA
NRC - Disconnect Charge - Add'l	UNDAX	$1.44	NA	NA	$2.01	$2.84	NA
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	$27.37	$18.94	NA	$18.14	$25.52	$44.06
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	$12.97	$8.42	NA	$8.06	$11.34	$13.55
NRC - Incremental Charge - Manual Service Order - Disconnect	SOMAN	$17.77	NA	NA	$11.41	$16.06	NA
NID per 4-Wire 64 Kbps Dig Grade Loop	UNDAX	$1.30	$1.21	NA	$1.21	$1.34	$1.25
NRC - 1st	UNDAX	$1.44	$2.10	NA	$2.02	$2.84	$1.35
NRC - Add'l	UNDAX	$1.44	$2.10	NA	$2.02	$2.84	$1.35
NRC - Disconnect Charge - 1st	UNDAX	$1.44	NA	NA	$2.01	$2.84	NA
NRC - Disconnect Charge - Add'l	UNDAX	$1.44	NA	NA	$2.01	$2.84	NA
NRC - Incremental Charge - Manual Svc Ord - 1st	SOMAN	$27.37	$18.94	NA	$18.14	$25.52	$44.06
NRC - Incremental Charge - Manual Svc Ord - Add'l	SOMAN	$12.97	$8.42	NA	$8.06	$11.34	$13.55
NRC - Incremental Charge - Manual Svc Ord - Disconnect	SOMAN	$17.77	NA	NA	$11.41	$16.06	NA
Nonrecurring Charge - customer transfer, feature additions, changes (1)		$5.00	NA	NA	NA	$5.00	NA
LOOP, EXCLUDING NID							
2-Wire Analog VG Loop (Standard), per month	TBD	NA	NA	$18.20	NA	NA	NA
NRC - 1st		NA	NA	$86.08	NA	NA	NA
NRC - Add'l		NA	NA	$58.57	NA	NA	NA
2-Wire Analog VG Loop (Customized), per month	TBD	NA	NA	$21.41	NA	NA	NA
NRC - 1st		NA	NA	$236.75	NA	NA	NA
NRC - Add'l		NA	NA	$177.10	NA	NA	NA
4-Wire Analog VG Loop (Standard), per month	TBD	NA	NA	$26.38	NA	NA	NA
NRC - 1st		NA	NA	$457.14	NA	NA	NA
NRC - Add'l		NA	NA	$348.83	NA	NA	NA
2-Wire ISDN Digital Grade Loop (Standard), per month	TBD	NA	NA	$29.65	NA	NA	NA
NRC - 1st		NA	NA	$541.28	NA	NA	NA
NRC - Add'l		NA	NA	$431.61	NA	NA	NA
2-Wire ADSL Loop (Standard), per month	TBD	NA	NA	$10.63	NA	NA	NA
NRC - 1st		NA	NA	$713.50	NA	NA	NA
NRC - Add'l		NA	NA	$609.44	NA	NA	NA
2-Wire HDSL Loop (Standard), per month	TBD	NA	NA	$7.40	NA	NA	NA
NRC - 1st		NA	NA	$713.50	NA	NA	NA
NRC - Add'l		NA	NA	$609.44	NA	NA	NA
4-Wire HDSL Loop (Standard), per month	TBD	NA	NA	$9.70	NA	NA	NA
NRC - 1st		NA	NA	$748.93	NA	NA	NA
NRC - Add'l		NA	NA	$646.17	NA	NA	NA
LOOP, INCLUDING NID							
2-Wire Analog VG Loop, per month	UEAL2	NA	NA	NA	NA	NA	NA
NRC - 1st	UEAL2	NA	NA	NA	NA	NA	NA
NRC - Add'l	UEAL2	NA	NA	NA	NA	NA	NA
NRC - Incremental Charge - Order Coordination - Time Specific (per order)	OCOSL	NA	NA	NA	NA	NA	NA
2-Wire Analog VG Loop-SL1, per month	UEAL2	$19.04	$16.51	NA	$19.35	$21.26	$22.49
NRC - 1st	UEAL2	$59.03	$42.54	NA	$40.69	$59.25	$70.44
NRC - Add'l	UEAL2	$43.14	$31.33	NA	$29.96	$43.67	$44.05
NRC - Disconnect Charge - 1st	UEAL2	$15.21	NA	NA	$16.48	$16.35	NA
NRC - Disconnect Charge - Add'l	UEAL2	$3.22	NA	NA	$3.36	$4.06	NA
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	$27.37	$18.94	NA	$18.14	$25.52	$44.22
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	$12.97	$8.42	NA	$8.06	$11.34	$13.55
NRC - Incremental Charge - Manual Service Order - Disconnect	SOMAN	$17.77	NA	NA	$11.41	$16.06	NA
NRC - Loop Make-Up	UEANM	TBD	TBD	TBD	TBD	TBD	TBD
2-Wire Analog VG Loop-SL2, per month	UEAL2	$22.43	$19.57	NA	$22.84	$25.05	$26.25
NRC - 1st	UEAL2	$145.46	$104.17	NA	$99.69	$144.01	$178.12
NRC - Add'l	UEAL2	$108.40	$78.10	NA	$74.73	$107.70	$128.80
NRC - Disconnect Charge - 1st	UEAL2	$40.31	NA	NA	$28.73	$40.98	NA

Rates for Network Elements

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			RATES BY STATE					
DESCRIPTION		**USOC**	**AL**	**GA**	**KY**	**LA**	**MS**	**SC**
	NRC - Disconnect Charge - Add'l	UEAL2	$26.01	NA	NA	$18.87	$26.95	NA
	NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	$27.37	$18.94	NA	$18.14	$25.52	$44.42
	NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	$12.97	$8.42	NA	$8.06	$11.34	$13.55
	NRC - Incremental Charge - Manual Service Order - Disconnect	SOMAN	$17.77	NA	NA	$11.41	$26.95	NA
	NRC - Incremental Charge - Order Coordination - Time Specific (per order)	OCOSL	$45.99	$34.22	NA	$32.77	$45.27	$45.43
2-Wire Analog VG Loop (Standard), per month		UEAL2	NA	NA	$20.00	NA	NA	NA
	NRC - 1st	UEAL2	NA	NA	$86.08	NA	NA	NA
	NRC - Add'l	UEAL2	NA	NA	$58.57	NA	NA	NA
	NRC - Loop Make-up	UEANM	NA	NA	TBD	NA	NA	NA
	NRC - Manual Order Coordination	UEAMC	NA	NA	TBD	NA	NA	NA
	NRC - Incremental Charge - Order Coordination - Time Specific (per order)	OCOSL	NA	NA	$55.00	NA	NA	NA
2-Wire Analog VG Loop (Customized), per month		UEAL2	NA	NA	$23.35	NA	NA	NA
	NRC - 1st	UEAL2	NA	NA	$236.75	NA	NA	NA
	NRC - Add'l	UEAL2	NA	NA	$177.10	NA	NA	NA
	NRC - Incremental Charge - Order Coordination - Time Specific (per order)	OCOSL	NA	NA	$55.00	NA	NA	NA
4-Wire Analog VG Loop, per month		UEAL4	$30.00	$25.86	NA	$31.52	$30.55	$35.86
	NRC - 1st	UEAL4	$293.70	$206.95	NA	$198.10	$289.06	$383.39
	NRC - Add'l	UEAL4	$241.76	$170.57	NA	$163.26	$238.19	$286.77
	NRC - Disconnect Charge - 1st	UEAL4	$108.96	NA	NA	$74.27	$108.14	NA
	NRC - Disconnect Charge - Add'l	UEAL4	$57.01	NA	NA	$39.44	$57.28	NA
	NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	$27.37	$18.94	NA	$18.14	$25.52	$44.06
	NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	$12.97	$8.42	NA	$8.06	$11.34	$13.55
	NRC - Incremental Charge - Manual Service Order - Disconnect	SOMAN	$17.77	NA	NA	$11.41	$16.06	NA
	NRC - Incremental Charge - Order Coordination - Time Specific (per order)	OCOSL	$45.99	$34.22	NA	$32.77	$45.27	$45.43
4-Wire Analog VG Loop (Standard), per month		UEAL4	NA	NA	$28.28	NA	NA	NA
	NRC - 1st	UEAL4	NA	NA	$457.14	NA	NA	NA
	NRC - Add'l	UEAL4	NA	NA	$348.83	NA	NA	NA
	NRC - Incremental Charge - Order Coordination - Time Specific (per order)	OCOSL	NA	NA	$55.00	NA	NA	NA
2-Wire ISDN Digital Grade Loop, per month		U1L2X	$29.03	$25.43	NA	$27.36	$29.83	$32.47
	NRC - 1st	U1L2X	$331.85	$233.38	NA	$223.27	$326.38	$423.04
	NRC - Add'l	U1L2X	$255.87	$180.35	NA	$172.63	$252.00	$301.75
	NRC - Disconnect Charge - 1st	U1L2X	$108.95	NA	NA	$74.27	$108.14	NA
	NRC - Disconnect Charge - Add'l	U1L2X	$57.01	NA	NA	$39.44	$57.27	NA
	NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	$27.37	$18.94	NA	$18.14	$25.52	$44.42
	NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	$12.97	$8.42	NA	$8.06	$11.34	$13.55
	NRC - Incremental Charge - Manual Service Order - Disconnect	SOMAN	$17.77	NA	NA	$11.41	$16.06	NA
	NRC - Incremental Charge - Order Coordination - Time Specific (per order)	OCOSL	$45.99	$34.22	$55.00	$32.77	$45.27	$45.43
2-Wire ISDN Digital Grade Loop (Standard), per month		U1L2X	NA	NA	$31.99	NA	NA	NA
	NRC - 1st	U1L2X	NA	NA	$541.28	NA	NA	NA
	NRC - Add'l	U1L2X	NA	NA	$431.61	NA	NA	NA
	NRC - Incremental Charge - Order Coordination - Time Specific (per order)	OCOSL	NA	NA	$55.00	NA	NA	NA
2-Wire Asymmetrical Dig Subscriber Line (ADSL) Compatible Loop, per mon		UAL2X	$15.11	$13.05	NA	$15.39	$14.83	$20.81
	NRC - 1st	UAL2X	$514.21	$359.73	NA	$343.13	$504.82	$600.61
	NRC - Add'l	UAL2X	$464.58	$325.15	NA	$310.03	$456.24	$507.33
	NRC - Disconnect Charge - 1st	UAL2X	$106.65	NA	NA	$72.54	$105.86	NA
	NRC - Disconnect Charge - Add'l	SOMAN	$56.98	NA	NA	$39.42	$57.25	NA
	NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	$27.37	$18.94	NA	$18.14	$25.52	$44.42
	NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	$12.97	$8.42	NA	$8.06	$11.34	$13.55
	NRC - Incremental Charge - Manual Service Order - Disconnect	SOMAN	$17.77	NA	NA	$11.41	$16.06	NA

Rates for Network Elements

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DESCRIPTION	USOC	RATES BY STATE AL	GA	KY	LA	MS	SC
NRC - Incremental Charge - Order Coordination - Time Specific (per order)	OCOSL	$45.99	$34.22	NA	$32.77	$45.27	$45.43
2-Wire ADSL Loop (Standard), per month	UAL2X	NA	NA	$11.89	NA	NA	NA
NRC - 1st	UAL2X	NA	NA	$713.50	NA	NA	NA
NRC - Add'l	UAL2X	NA	NA	$609.44	NA	NA	NA
NRC - Incremental Charge - Order Coordination - Time Specific (per order)	OCOSL	NA	NA	$55.00	NA	NA	NA
2-Wire High Bit Rate Dig Subscriber Line (HDSL) Compatible Loop, per mon	UHL2X	$11.76	$9.15	NA	$11.61	$11.60	$14.86
NRC - 1st	UHL2X	$514.21	$359.73	NA	$343.13	$504.82	$600.61
NRC - Add'l	UHL2X	$464.58	$325.15	NA	$310.03	$456.24	$507.33
NRC - Disconnect Charge - 1st	UHL2X	$106.65	NA	NA	$72.54	$105.86	NA
NRC - Disconnect Charge - Add'l	UHL2X	$56.98	NA	NA	$39.42	$57.25	NA
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	$27.37	$18.94	NA	$18.14	$25.52	$44.42
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	$12.97	$8.42	NA	$8.06	$11.34	$13.55
NRC - Incremental Charge - Manual Service Order - Disconnect	SOMAN	$17.77	NA	NA	$11.41	$16.06	NA
NRC - Incremental Charge - Order Coordination - Time Specific (per order)	OCOSL	$45.99	$34.22	NA	$32.77	$45.27	$45.43
2-Wire HDSL Loop (Standard), per month	UHL2X	NA	NA	$8.51	NA	NA	NA
NRC - 1st	UHL2X	NA	NA	$713.50	NA	NA	NA
NRC - Add'l	UHL2X	NA	NA	$609.44	NA	NA	NA
NRC - Incremental Charge - Order Coordination - Time Specific (per order)	OCOSL	NA	NA	$55.00	NA	NA	NA
4-Wire High Bit Rate Dig Subscriber Line (HDSL) Compatible Loop, per mon	UHL4X	$14.39	$12.07	NA	$16.39	$14.14	$19.73
NRC - 1st	UHL4X	$541.13	$378.86	NA	$361.45	$531.21	$625.11
NRC - Add'l	UHL4X	$491.50	$344.28	NA	$328.35	$482.63	$532.78
NRC - Disconnect Charge - 1st	UHL4X	$106.65	NA	NA	$72.54	$105.86	NA
NRC - Disconnect Charge - Add'l	UHL4X	$56.98	NA	NA	$39.42	$57.25	NA
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	$27.37	$18.94	NA	$18.14	$25.52	$44.06
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	$12.97	$8.42	NA	$8.06	$11.34	$13.55
NRC - Incremental Charge - Manual Service Order - Disconnect	SOMAN	$17.77	NA	NA	$11.41	$16.06	NA
NRC - Incremental Charge - Order Coordination - Time Specific (per order)	OCOSL	$45.99	$34.22	NA	$32.77	$45.27	$45.43
4-Wire HDSL Loop (Standard), per month	UHL4X	NA	NA	$10.39	NA	NA	NA
NRC - 1st	UHL4X	NA	NA	$748.93	NA	NA	NA
NRC - Add'l	UHL4X	NA	NA	$646.17	NA	NA	NA
NRC - Incremental Charge - Order Coordination - Time Specific (per order)	OCOSL	NA	NA	$55.00	NA	NA	NA
4-Wire DS1 Digital Loop, per month	USLXX	$64.65	$64.52	$67.96	$72.86	$69.59	$72.55
NRC - 1st	USLXX	$610.13	$429.98	$849.80	$410.38	$599.09	$715.77
NRC - Add'l	USLXX	$380.26	$268.18	$523.27	$255.48	$373.90	$421.50
NRC - Disconnect Charge - 1st	USLXX	$134.77	NA	NA	$92.35	$133.53	NA
NRC - Disconnect Charge - Add'l	USLXX	$55.97	NA	NA	$38.44	$56.25	NA
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	$27.37	$18.94	NA	$18.14	$25.52	$43.77
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	$12.97	$8.42	NA	$8.06	$11.34	$13.55
NRC - Incremental Charge - Manual Service Order - Disconnect	SOMAN	$17.77	NA	NA	$11.41	$16.06	NA
NRC - Incremental Charge - Order Coordination - Time Specific (per order)	OCOSL	$49.18	$34.52	$55.00	$33.05	$48.17	$48.47
4-Wire 56 Kbps Dig Grade Loop, per month	UDL56	$34.15	$29.92	NA	$35.58	$34.95	$41.70
NRC - 1st	UDL56	$498.05	$348.55	NA	$333.28	$489.00	$602.73
NRC - Add'l	UDL56	$343.70	$241.20	NA	$230.50	$337.93	$393.50
NRC - Disconnect Charge - 1st	UDL56	$129.62	NA	NA	$87.99	$128.36	$44.06
NRC - Disconnect Charge - Add'l	UDL56	$64.25	NA	NA	$44.24	$64.35	$13.55
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	$27.37	$18.94	NA	$18.14	$25.52	NA
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	$12.97	$8.42	NA	$8.06	$11.34	NA
NRC - Incremental Charge - Manual Service Order - Disconnect	SOMAN	$17.77	NA	NA	$11.41	$16.06	NA

Rates for Network Elements

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DESCRIPTION	USOC	RATES BY STATE					
		AL	GA	KY	LA	MS	SC
NRC - Incremental Charge - Order Coordination - Time Specific (per order)	OCOSL	$45.99	$34.22	NA	$32.77	$45.27	$45.43
4-Wire 64 Kbps Dig Grade Loop, per month	UDL64	$34.15	$29.22	NA	$35.58	$34.95	$41.70
NRC - 1st	UDL64	$498.05	$348.55	NA	$333.28	$489.00	$602.73
NRC - Add'l	UDL64	$343.70	$241.20	NA	$230.50	$337.93	$393.50
NRC - Disconnect Charge - 1st	UDL64	$129.62	NA	NA	$87.99	$128.36	$44.06
NRC - Disconnect Charge - Add'l	UDL64	$64.25	NA	NA	$44.24	$64.35	$13.55
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	$27.37	$18.94	NA	$18.14	$25.52	NA
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	$12.97	$8.42	NA	$8.06	$11.34	NA
NRC - Incremental Charge - Manual Service Order - Disconnect	SOMAN	$17.77	NA	NA	$11.41	$16.06	NA
NRC - Incremental Charge - Order Coordination - Time Specific (per order)	OCOSL	$45.99	$34.22	NA	$32.77	$45.27	$45.43
Unbundled Loops via IDLC		NA	NA	NA	NA	NA	NA
2-Wire Copper Loop, per month	NA	$21.00	$21.00	$21.00	$21.00	$21.00	$21.00
NRC - 1st	NA	$450.00	$450.00	$450.00	$450.00	$450.00	$450.00
NRC - Add'l	NA	$375.00	$375.00	$375.00	$375.00	$375.00	$375.00
NRC - Order Coordination	NA	$65.00	$65.00	$65.00	$65.00	$65.00	$65.00
NRC-Incremental Charge – Manual Svc Ord -1st	NA	$18.94	$18.94	$18.94	$18.94	$18.94	$18.94
NRC-Incremental Charge – Manual Svc Ord –Add'l	NA	$8.42	$8.42	$8.42	$8.42	$8.42	$8.42
SUB-LOOPS							
Sub-Loop 2-Wire Analog							
Loop Feeder per 2-Wire Analog VG Loop, per month	NA	NA	$8.58	NA	BFR	NA	NA
NRC - 1st	NA	NA	$206.44	NA	BFR	NA	NA
NRC - Add'l	NA	NA	$170.05	NA	BFR	NA	NA
NRC - Disconnect Charge - 1st	NA	NA	NA	NA	BFR	NA	NA
NRC - Disconnect Charge - Add'l	NA	NA	NA	NA	BFR	NA	NA
NRC - Incremental Charge - Manual Service Order - 1st	NA	NA	$18.94	NA	BFR	NA	NA
NRC - Incremental Charge - Manual Service Order - Add'l	NA	NA	$8.42	NA	BFR	NA	NA
NRC - Incremental Charge - Manual Service Order - Disconnect	NA	NA	NA	NA	BFR	NA	NA
NRC - Incremental Charge - Order Coordination - Time Specific (per order)	OCOSL	NA	$34.22	NA	BFR	NA	NA
Loop Distribution per 2-Wire Analog VG Loop (Including NID), per month	USBN2	NA	$9.12	$10.83	BFR	NA	NA
NRC - 1st	USBN2	NA	$207.01	$459.85	BFR	NA	NA
NRC - Add'l	USBN2	NA	$171.32	$352.89	BFR	NA	NA
NRC - Disconnect Charge - 1st	USBN2	NA	NA	NA	BFR	NA	NA
NRC - Disconnect Charge - Add'l	USBN2	NA	NA	NA	BFR	NA	NA
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	NA	$18.94	NA	BFR	NA	NA
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	NA	$8.42	NA	BFR	NA	NA
NRC - Incremental Charge - Manual Service Order - Disconnect	SOMAN	NA	NA	NA	BFR	NA	NA
NRC - Incremental Charge - Order Coordination - Time Specific (per order)	OCOSL	NA	$34.22	$55.00	BFR	NA	NA
Loop Distribution per 2-Wire Analog VG Loop (Excluding NID), per month	NA	NA	NA	$9.95	BFR	NA	NA
NRC - 1st	NA	NA	NA	$459.85	BFR	NA	NA
NRC - Add'l	NA	NA	NA	$352.89	BFR	NA	NA
Loop Distribution per 4-Wire Analog VG Loop (Incl NID), per month	USBN4	NA	NA	NA	BFR	NA	NA
NRC - 1st	USBN4	NA	NA	NA	BFR	NA	NA
NRC - Add'l	USBN4	NA	NA	NA	BFR	NA	NA
Unbundled Network Terminating Wire							
UNTW Pair, per pair, per month	UENPP	NA	$1.56	$1.24	BFR	NA	NA
Site Visit Survey, per MDU/MTU Complex, NRC	UENVS	NA	$225.00	$225.00	BFR	NA	NA
Site Visit Set-Up – Terminal Preparation, per terminal							
NRC - 1st terminal	UENSS	NA	$98.00	$98.00	BFR	NA	NA
NRC - Add'l terminal	UENSS	NA	$65.00	$65.00	BFR	NA	NA
Access Terminal Provisioning & 1st 25 pair panel, per terminal, NRC	UEN1T	NA	$110.00	$110.00	BFR	NA	NA
Existing Access Terminal Provisioning, 2nd 25 pair panel, per terminal,	UEN2T	NA	$35.00	$35.00	BFR	NA	NA
UNTW Pair Provisioning, per pair, NRC	UENPP	NA	$9.00	$9.00	BFR	NA	NA
Service Visit for Provisioning, per request, per premises, NRC	UENSV	NA	$55.00	$55.00	BFR	NA	NA

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		RATES BY STATE					
DESCRIPTION	**USOC**	**AL**	**GA**	**KY**	**LA**	**MS**	**SC**
Manual Service Order, NRC	MOCLA	NA	$45.00	$45.00	BFR	NA	NA
Sub-Loop Concentration - Channelization Sys (Outside CO)							
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	$27.37	$18.94	TBD	BFR	BFR	BFR
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	$12.97	$8.42	TBD	BFR	BFR	BFR
TR008 - System A (96 channel capacity - channels 1-96), per month	UCT8A	BFR	$724.79	$757.00	BFR	BFR	BFR
NRC - 1st	UCT8A	BFR	$632.36	$633.94	BFR	BFR	BFR
NRC - Add'l	UCT8A	BFR	$310.82	$311.60	BFR	BFR	BFR
TR008 - System B (96 channel capacity - channels 97-192), per mon	UCT8B	BFR	$92.91	$95.60	BFR	BFR	BFR
NRC - 1st	UCT8B	BFR	$632.36	$633.94	BFR	BFR	BFR
NRC - Add'l	UCT8B	BFR	$310.82	$311.60	BFR	BFR	BFR
TR303 - System A (96 channel capacity - channels 1-96), per month	UCT3A	BFR	$764.42	$799.95	BFR	BFR	BFR
NRC - 1st	UCT3A	BFR	$632.36	$633.94	BFR	BFR	BFR
NRC - Add'l	UCT3A	BFR	$310.82	$311.60	BFR	BFR	BFR
TR303 - System B (96 channel capacity - channels 97-192), per mon	UCT3B	BFR	$132.54	$138.55	BFR	BFR	BFR
NRC - 1st	UCT3B	BFR	$632.36	$633.94	BFR	BFR	BFR
NRC - Add'l	UCT3B	BFR	$310.82	$311.60	BFR	BFR	BFR
DS1 Feeder Interface, per month	UCTFS	BFR	$72.12	$77.02	BFR	BFR	BFR
NRC 1st	UCTFS	BFR	$425.74	$418.13	BFR	BFR	BFR
NRC Add'l	UCTFS	BFR	$198.06	$198.56	BFR	BFR	BFR
Channel Interface - 2 Wire Voice - Loop Start , per month	TBD	BFR	$2.38	$2.68	BFR	BFR	BFR
NRC 1st	TBD	BFR	$41.82	$41.92	BFR	BFR	BFR
NRC Add'l	TBD	BFR	$41.58	$41.69	BFR	BFR	BFR
Channel Interface - 2 Wire ISDN, per month	ULCC1	BFR	$9.53	$10.72	BFR	BFR	BFR
NRC 1st	ULCC1	BFR	$41.82	$41.92	BFR	BFR	BFR
NRC Add'l	ULCC1	BFR	$41.58	$41.69	BFR	BFR	BFR
Channel Interface - 2 Wire Voice - Ground Start or Reverse Battery	TBD	BFR	$14.17	$15.94	BFR	BFR	BFR
. NRC 1st	TBD	BFR	$41.82	$41.92	BFR	BFR	BFR
NRC Add'l	TBD	BFR	$41.58	$41.69	BFR	BFR	BFR
Channel Interface - 4 Wire Voice, per month	ULCC4	BFR	$8.45	$9.50	BFR	BFR	BFR
NRC 1st	ULCC4	BFR	$41.82	$41.92	BFR	BFR	BFR
NRC Add'l	ULCC4	BFR	$41.58	$41.69	BFR	BFR	BFR
Test Circuit, per month	UCTTC	BFR	$41.30	$46.44	BFR	BFR	BFR
NRC 1st	UCTTC	BFR	$41.82	$41.92	BFR	BFR	BFR
NRC Add'l	UCTTC	BFR	$41.58	$41.69	BFR	BFR	BFR
Channel Interface - Digital 56Kbps, per month	ULCC5	BFR	$12.51	$14.08	BFR	BFR	BFR
NRC 1st	ULCC5	BFR	$41.82	$41.92	BFR	BFR	BFR
NRC Add'l	ULCC5	BFR	$41.58	$41.69	BFR	BFR	BFR
Channel Interface - Digital 64Kbps, per month	ULCC6	BFR	$12.51	$14.08	BFR	BFR	BFR
NRC 1st	ULCC6	BFR	$41.82	$41.92	BFR	BFR	BFR
NRC Add'l	ULCC6	BFR	$41.58	$41.69	BFR	BFR	BFR
Loop Concentration System (Inside C.O.)							
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	$27.37	$18.94	TBD	$18.14	$25.52	$44.06
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	$12.97	$8.42	TBD	$8.06	$11.34	$13.55
TR008 -System A (96 channel capacity - channels 1-96), per month	UCT8A	$327.44	$316.63	$394.00	$308.74	$454.79	$399.21
NRC - 1st	UCT8A	$1,115.10	$1,111.95	$1,116.15	$1,117.20	$1,115.10	$1,119.30
NRC - Add'l	UCT8A	NA	NA	NA	NA	NA	NA
TR008 -System B (96 channel capacity - channels 97-192), per mon	UCT8B	$67.41	$65.27	$72.21	$76.58	$73.30	$71.91
NRC - 1st	UCT8B	$464.57	$463.37	$465.11	$465.64	$464.71	$466.38
NRC - Add'l	UCT8B	NA	NA	NA	NA	NA	NA
TR303 - System A (96 channel capacity - channels 1-96), per month	UCT3A	$375.18	$362.87	$445.14	$385.97	$506.70	$450.13
NRC - 1st	UCT3A	$1,115.10	$1,111.95	$1,116.15	$1,117.20	$1,115.10	$1,119.30
NRC - Add'l	UCT3A	NA	NA	NA	NA	NA	NA
TR303 - System B (96 channel capacity - channels 97-192), per mon	UCT3B	$111.30	$110.02	$121.45	$129.05	$123.52	$121.16
NRC - 1st	UCT3B	$464.57	$463.37	$465.11	$465.64	$464.71	$466.38
NRC - Add'l	UCT3B	NA	NA	NA	NA	NA	NA
DS1 Interface, per month	UCTCO	$6.42	$6.15	$403.20	$7.35	$6.99	$6.79
NRC 1st	UCTCO	$367.70	$366.72	$132.18	$368.54	$367.80	$369.13
NRC Add'l	UCTCO	$132.03	$130.63	$132.18	$132.33	$132.07	$132.54
Channel Interface - 2 Wire Voice - Loop Start , per month	TBD	$2.55	$2.44	$2.79	$2.91	$2.77	$2.69
NRC 1st	TBD	$35.77	$35.68	$35.82	$35.86	$35.78	$35.91

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DESCRIPTION	USOC	AL	GA	KY	LA	MS	SC
NRC Add'l	TBD	$35.55	$35.48	$35.62	$35.66	$35.37	$35.71
Channel Interface - 2 Wire ISDN, per month	ULCC1	$10.19	$9.76	$11.18	$11.66	$11.10	$10.76
NRC 1st	ULCC1	$35.77	$35.68	$35.82	$35.86	$35.78	$35.91
NRC Add'l	ULCC1	$35.55	$35.48	$35.62	$35.66	$35.37	$35.71
Channel Interface - 2 Wire Voice - Ground Start or Reverse Battery	TBD	$15.15	$14.51	$16.62	$17.33	$16.46	$16.01
. NRC 1st	TBD	$35.77	$35.68	$35.82	$35.86	$35.78	$35.91
NRC Add'l	TBD	$35.55	$35.48	$35.62	$35.66	$35.37	$35.71
Channel Interface - 4 Wire Voice, per month	ULCC4	$9.04	$8.65	$9.91	$10.34	$9.83	$9.55
NRC 1st	ULCC4	$35.77	$35.68	$35.82	$35.86	$35.78	$35.91
NRC Add'l	ULCC4	$35.55	$35.48	$35.62	$35.66	$35.37	$35.71
Test Circuit, per month	UCTTC	$44.16	$42.30	$48.43	$50.53	$47.85	$46.66
NRC 1st	UCTTC	$35.77	$35.68	$35.82	$35.86	$35.78	$35.91
NRC Add'l	UCTTC	$35.55	$35.48	$35.62	$35.66	$35.37	$35.71
Channel Interface - Digital 56Kbps, per month	ULCC5	TBD	TBD	TBD	TBD	TBD	TBD
NRC 1st	ULCC5	TBD	TBD	TBD	TBD	TBD	TBD
NRC Add'l	ULCC5	TBD	TBD	TBD	TBD	TBD	TBD
Channel Interface - Digital 64Kbps, per month	ULCC6	TBD	TBD	TBD	TBD	TBD	TBD
NRC 1st	ULCC6	TBD	TBD	TBD	TBD	TBD	TBD
NRC Add'l	ULCC6	TBD	TBD	TBD	TBD	TBD	TBD
LOCAL EXCHANGE SWITCHING (PORTS)							
2-Wire Analog Line Port (Res., Bus.), per month	(++) Bus = TNPBL Res = TNPRL	$2.07	$1.85	$2.61	$2.20	$2.11	$2.35
NRC - 1st (Residence)	UEPRL	$21.93	$17.16	$37.78	$16.43	$22.98	$24.98
NRC - Add'l (Residence)	UEPRL	$21.93	$17.16	$37.78	$16.43	$22.98	$24.98
NRC - 1st (Business)	UEPBL	$21.93	$17.16	$37.55	$16.43	$22.98	$24.98
NRC - Add'l (Business)	UEPBL	$21.93	$17.16	$37.55	$16.43	$22.98	$24.98
NRC - Disconnect Charge - 1st	UEPBL	$5.21	NA	NA	$4.38	$6.56	NA
NRC - Disconnect Charge - Add'l	UEPBL	$5.21	NA	NA	$4.38	$6.56	NA
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	$27.37	$18.94	NA	$18.14	$25.52	$44.42
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	$12.97	$8.42	NA	$8.06	$11.34	$14.63
NRC - Incremental Charge - Manual Service Order - Disconnect - 1st	SOMAN	$17.77	NA	NA	$10.39	$16.06	NA
NRC - Incremental Charge - Manual Service Order - Disconnect - Add'l	SOMAN	$1.44	NA	NA	NA	NA	NA
2-Wire Analog Line Port (Res., Bus.) including all available features, per mo	UEP++	$7.62	NA	NA	NA	$8.86	$8.64
NRC - 1st (all types)	UEP++	$46.65	NA	NA	NA	$44.40	$61.22
NRC - Add'l (all types)	UEP++	$46.65	NA	NA	NA	$44.40	$61.22
NRC - Disconnect Charge - 1st	UEP++	$18.41	NA	NA	NA	$19.68	NA
NRC - Disconnect Charge - Add'l	UEP++	$18.41	NA	NA	NA	$19.68	NA
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	$27.37	NA	NA	NA	$25.52	$44.42
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	$12.97	NA	NA	NA	$11.34	$14.63
NRC - Incremental Charge - Manual Service Order - Disconnect - 1st	SOMAN	$17.77	NA	NA	NA	$16.06	NA
NRC - Incremental Charge - Manual Service Order - Disconnect - Add'l	SOMAN	$1.44	NA	NA	NA	NA	NA
2-Wire Analog Line Port (Res., Bus.) including three available feature, per m	UEP++	NA	NA	NA	NA	$5.42	$5.38
NRC - 1st (all types)	UEP++	NA	NA	NA	NA	$26.04	$29.51
NRC - Add'l (all types)	UEP++	NA	NA	NA	NA	$26.04	$29.51
NRC - Disconnect Charge - 1st	UEP++	NA	NA	NA	NA	$8.20	NA
NRC - Disconnect Charge - Add'l	UEP++	NA	NA	NA	NA	$8.20	NA
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	NA	NA	NA	NA	$25.52	$44.42
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	NA	NA	NA	NA	$11.34	$14.63
NRC - Incremental Charge - Manual Service Order - Disconnect - 1st	SOMAN	NA	NA	NA	NA	$16.06	NA
NRC - Incremental Charge - Manual Service Order - Disconnect - Add'l	SOMAN	NA	NA	NA	NA	NA	NA
4-Wire Analog VG Port, per month	UEP4A	NA	$8.47	NA	$10.13	$9.60	$2.28
NRC - 1st	UEP4A	NA	$17.16	NA	$16.43	$22.98	$3.50
NRC - Add'l	UEP4A	NA	$17.16	NA	$16.43	$22.98	$3.50
NRC - Disconnect Charge - 1st	BFR	NA	NA	NA	$3.77	$6.56	NA

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	NRC - Disconnect Charge - Add'l	BFR	NA	NA	NA	$3.77	$6.56	NA
	NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	NA	$18.94	NA	$18.14	$25.52	NA
	NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	NA	$8.42	NA	$8.06	$11.34	NA
	NRC - Incremental Charge - Manual Service Order - Disconnect - 1st	SOMAN	NA	NA	NA	$8.94	$16.06	NA
2-Wire DID Port, per month		UEPP2	$12.08	$11.35	NA	$13.12	$14.63	$12.08
	NRC - 1st	UEPP2	$50.00	$61.91	NA	$59.28	$83.09	$50.00
	NRC - Add'l	UEPP2	$18.00	$61.91	NA	$59.28	$83.09	$50.00
	NRC - Disconnect Charge - 1st	UEPP2	NA	NA	NA	$9.20	$13.48	NA
	NRC - Disconnect Charge - Add'l	UEPP2	NA	NA	NA	$9.20	$13.48	NA
	NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	NA	$18.94	NA	$18.14	$25.52	NA
	NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	NA	$8.42	NA	$8.06	$11.34	NA
	NRC - Incremental Charge - Manual Service Order - Disconnect - 1st	SOMAN	NA	NA	NA	$10.39	$16.07	NA
4-Wire DS1 Port w/DID capability, per month		UEPDD	$130.23	$120.80	NA	$149.27	$146.46	$130.23
	NRC - 1st	UEPDD	$50.00	$89.44	NA	$85.63	$117.81	$60.00
	NRC - Add'l	UEPDD	$18.00	$52.46	NA	$50.23	$71.18	$60.00
	NRC - Disconnect Charge - 1st	UEPDD	NA	NA	NA	$8.82	$12.94	NA
	NRC - Disconnect Charge - Add'l	UEPDD	NA	NA	NA	$8.82	$12.94	NA
	NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	NA	$18.94	NA	$18.14	$25.52	NA
	NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	NA	$8.42	NA	$8.06	$11.34	NA
	NRC - Incremental Charge - Manual Service Order - Disconnect - 1st	SOMAN	NA	NA	NA	$10.39	$16.06	NA
2-Wire ISDN Port(2) (3), per month		U1PMA	$16.42	$13.47	$12.33	$23.33	$51.91	$33.74
	NRC - 1st	U1PMA	$63.24	$47.37	$90.48	$45.35	$63.59	$65.79
	NRC - Add'l	U1PMA	$63.24	$47.37	$84.53	$45.35	$63.59	$65.79
	NRC - Disconnect Charge - 1st	U1PMA	$5.69	NA	NA	$4.31	$7.04	NA
	NRC - Disconnect Charge - Add'l	U1PMA	$5.69	NA	NA	$4.31	$7.04	NA
	NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	$56.19	$39.98	NA	$38.29	$53.87	$67.52
	NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	$56.19	$39.98	NA	$38.29	$53.87	$67.52
	NRC - Incremental Charge - Manual Service Order - Disconnect - 1st	SOMAN	$12.97	NA	NA	$6.65	$11.34	NA
	NRC - Incremental Charge - Manual Service Order - Disconnect - Add'l	SOMAN	$12.97	NA	NA	$6.65	$11.34	NA
	NRC - User Profile per B Channel **(4)**	U1UMA	NA	NA	$5.61	NA	NA	NA
2-Wire ISDN Port(2) (3) including all available features, per month		U1PMA	NA	NA	NA	NA	NA	$38.68
	NRC - 1st	U1PMA	NA	NA	NA	NA	NA	$106.40
	NRC - Add'l	U1PMA	NA	NA	NA	NA	NA	$106.40
	NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	NA	NA	NA	NA	NA	$67.52
	NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	NA	NA	NA	NA	NA	$67.52
2-Wire ISDN Port(2) (3) including three available features, per month		U1PMA	NA	NA	NA	NA	NA	$36.01
	NRC - 1st	U1PMA	NA	NA	NA	NA	NA	$70.32
	NRC - Add'l	U1PMA	NA	NA	NA	NA	NA	$70.32
	NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	NA	NA	NA	NA	NA	$67.52
	NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	NA	NA	NA	NA	NA	$67.52
4-Wire ISDN DS1 Port, per month		UEPEX	$186.02	$163.16	NA	$194.72	$213.21	$214.79
	NRC - 1st	UEPEX	$244.85	$186.80	NA	$181.89	$244.12	$278.37
	NRC - Add'l	UEPEX	$244.85	$186.80	NA	$181.89	$244.12	$278.37
	NRC - Disconnect Charge - 1st	UEPEX	$51.19	NA	NA	$27.11	$53.32	NA
	NRC - Disconnect Charge - Add'l	UEPEX	$51.19	NA	NA	$27.11	$53.32	NA
	NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	$54.75	$37.88	NA	$33.18	$51.03	$65.48
	NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	$54.75	$37.88	NA	$33.18	$51.03	$65.48
	NRC - Incremental Charge - Manual Service Order - Disconnect - 1st	SOMAN	$11.53	NA	NA	$7.73	$8.51	NA
	NRC - Incremental Charge - Manual Service Order - Disconnect - Add'l	SOMAN	$11.53	NA	NA	$7.73	$8.51	NA
4-Wire ISDN DS1 Port including all available features, per month		UEPEX	NA	NA	$275.48	NA	NA	$251.00
	NRC - 1st	UEPEX	NA	NA	$181.27	NA	NA	$311.73
	NRC - Add'l	UEPEX	NA	NA	$116.42	NA	NA	$311.73
	NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	NA	NA	NA	NA	NA	$65.48

Rates for Network Elements

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		RATES BY STATE					
DESCRIPTION	**USOC**	**AL**	**GA**	**KY**	**LA**	**MS**	**SC**
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	NA	NA	NA	NA	NA	$65.48
2-Wire Analog Line Port (PBX), per month	UEPPC	$2.07	$1.85	NA	$2.20	$2.11	$2.35
NRC - 1st	UEPPC	$21.93	$17.16	$36.47	$16.43	$22.98	$24.36
NRC - Add'l	UEPPC	$21.93	$17.16	$36.47	$16.43	$22.98	$24.36
NRC - Disconnect Charge - 1st	UEPPC	$5.21	NA	NA	$3.77	$6.56	NA
NRC - Disconnect Charge - Add'l	UEPPC	$5.21	NA	NA	$3.77	$6.56	NA
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	$27.37	$18.94	NA	$18.14	$25.52	$41.86
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	$12.97	$8.42	NA	$8.06	$11.34	$14.46
NRC - Incremental Charge - Manual Service Order - Disconnect - 1st	SOMAN	$17.77	NA	NA	$8.94	$16.06	NA
NRC - Incremental Charge - Manual Service Order - Disconnect - Add'l	SOMAN	$0.48	NA	NA	NA	NA	NA
2-Wire Analog Line Port (PBX) including all available features, per month	UEPPC	NA	NA	NA	NA	NA	$8.67
NRC - 1st	UEPPC	NA	NA	NA	NA	NA	$60.60
NRC - Add'l	UEPPC	NA	NA	NA	NA	NA	$60.60
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	NA	NA	NA	NA	NA	$41.86
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	NA	NA	NA	NA	NA	$14.46
2-Wire Analog Line Port (PBX) including three available features, per mont	UEPPC	NA	NA	NA	NA	NA	$5.38
NRC - 1st	UEPPC	NA	NA	NA	NA	NA	$28.89
NRC - Add'l	UEPPC	NA	NA	NA	NA	NA	$28.89
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	NA	NA	NA	NA	NA	$41.86
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	NA	NA	NA	NA	NA	$14.46
2-Wire Analog Hunting, per line per month	HTGUX	See features	NA	$0.29	NA	See features	See features
NRC - 1st	HTGUX	See features	NA	$2.14	NA	See features	See features
NRC - Add'l	HTGUX	See features	NA	$2.14	NA	See features	See features
Coin Port, per month		$2.34	$2.05	$3.04	$2.50	$2.32	$2.77
NRC - 1st		$21.93	$17.16	$40.71	$16.43	$22.98	$24.75
NRC - Add'l		$21.93	$17.16	$40.71	$16.43	$22.98	$24.75
NRC - Disconnect Charge - 1st		$5.21	NA	NA	$4.15	$6.56	NA
NRC - Disconnect Charge - Add'l		$5.21	NA	NA	$4.15	$6.56	NA
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	$25.93	$18.94	NA	$18.14	$25.52	$43.48
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	$12.97	$8.42	NA	$8.06	$11.34	$14.57
NRC - Incremental Charge - Manual Service Order - Disconnect - 1st	SOMAN	$16.33	NA	NA	$9.86	$16.06	NA
NRC - Incremental Charge - Manual Service Order - Disconnect - Add'l	SOMAN	$0.48	NA	NA	NA	NA	NA
VERTICAL FEATURES							
Local Switching Features offered with Port, Per month (5)	N/A	NA	NA	No add'l charge	$8.28	NA	See above
Three-Way Calling, per month		$1.12	NA	NA	NA	$1.32	$1.10
NRC		$1.03	NA	NA	NA	$1.02	$1.51
NRC - Disconnect		$0.55	NA	NA	NA	$0.5466	NA
Customer Changeable Speed Calling, per month		$0.08	NA	NA	NA	$0.0755	$0.1247
NRC		$1.03	NA	NA	NA	$1.02	$1.51
NRC - Disconnect		$0.55	NA	NA	NA	$0.5466	NA
Call Waiting		$0.03	NA	NA	NA	$0.033	$0.0665
NRC		$1.03	NA	NA	NA	$1.02	$1.51
NRC - Disconnect		$0.55	NA	NA	NA	$0.5466	NA
Remote Activation of Call Fordwarding, per month		$0.18	NA	NA	NA	$0.4859	$0.3743
NRC		$1.03	NA	NA	NA	$1.02	$1.51
NRC - Disconnect		$0.55	NA	NA	NA	$0.5466	NA
Cancel Call Waiting, per month		$0.01	NA	NA	NA	$0.0082	$0.0099
NRC		$1.03	NA	NA	NA	$1.02	$1.51
NRC - Disconnect		$0.55	NA	NA	NA	$0.5466	NA
Automatic Callback, per month		$0.29	NA	NA	NA	$0.9977	$0.8015
NRC		$1.03	NA	NA	NA	$1.02	$1.51
NRC - Disconnect		$0.55	NA	NA	NA	$0.5466	NA
Automatic Recall, per month		$0.28	NA	NA	NA	$0.3164	$0.3102
NRC		$1.03	NA	NA	NA	$1.02	$1.51
NRC - Disconnect		$0.55	NA	NA	NA	$0.5466	NA
Calling Number Delivery, per month		$0.22	NA	NA	NA	$0.1817	$0.3272

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DESCRIPTION	**USOC**	**AL**	**GA**	**KY**	**LA**	**MS**	**SC**
NRC		$1.03	NA	NA	NA	$1.02	$1.51
NRC - Disconnect		$0.55	NA	NA	NA	$0.5466	NA
Calling Number Delivery Blocking, per month		$1.17	NA	NA	NA	$0.9913	$0.3684
NRC		$1.03	NA	NA	NA	$1.02	$1.51
NRC - Disconnect		$0.55	NA	NA	NA	$0.5466	NA
Customer Originated Trace, per month		$0.14	NA	NA	NA	$0.1918	$0.1402
NRC		$1.03	NA	NA	NA	$1.02	$1.51
NRC - Disconnect		$0.55	NA	NA	NA	$0.5466	NA
Selective Call Rejection, per month		$0.13	NA	NA	NA	$0.1721	$0.1528
NRC		$1.03	NA	NA	NA	$1.02	$1.51
NRC - Disconnect		$0.55	NA	NA	NA	$0.5466	NA
Selective Call Forwarding, per month		$0.05	NA	NA	NA	$0.1050	$0.1287
NRC		$1.03	NA	NA	NA	$1.02	$1.51
NRC - Disconnect		$0.55	NA	NA	NA	$0.5466	NA
Selective Call Acceptance, per month		$0.29	NA	NA	NA	$0.4010	$0.3283
NRC		$1.03	NA	NA	NA	$1.02	$1.51
NRC - Disconnect		$0.55	NA	NA	NA	$0.5466	NA
Multiline Hunt Service (Rotary) Service per line, (in addition to port) , per month		$0.11	NA	NA	NA	$0.1271	$0.1301
NRC		$1.03	NA	NA	NA	$1.02	$1.51
NRC - Disconnect		$0.55	NA	NA	NA	$0.5466	NA
Call Forwarding Variable, per month		$0.05	NA	NA	NA	$0.0474	$0.0768
NRC		$1.03	NA	NA	NA	$1.02	$1.51
NRC - Disconnect		$0.55	NA	NA	NA	$0.5466	NA
Call Forwarding Busy Line, per month		$0.03	NA	NA	NA	$0.0279	$0.0603
NRC		$1.03	NA	NA	NA	$1.02	$1.51
NRC - Disconnect		$0.55	NA	NA	NA	$0.5466	NA
Call Forwarding Don't Answer All Calls, per month		$0.03	NA	NA	NA	$0.0308	$0.0655
NRC		$1.03	NA	NA	NA	$1.02	$1.51
NRC - Disconnect		$0.55	NA	NA	NA	$0.5466	NA
Remote Call Forwarding, per month		$1.36	NA	NA	NA	$1.47	$1.41
NRC		$1.03	NA	NA	NA	$1.02	$1.51
NRC - Disconnect		$0.55	NA	NA	NA	$0.5466	NA
Call Transfer, per month		$0.12	NA	NA	NA	$0.1404	$0.1392
NRC		$1.03	NA	NA	NA	$1.02	$1.51
NRC - Disconnect		$0.55	NA	NA	NA	$0.5466	NA
Call Hold, per month		$0.03	NA	NA	NA	$0.0190	$0.0677
NRC		$1.03	NA	NA	NA	$1.02	$1.51
NRC – Disconnect		$0.55	NA	NA	NA	$0.5466	NA
Toll Restricted Service, per month		$0.04	NA	NA	NA	$0.0387	$0.0743
NRC		$1.03	NA	NA	NA	$1.02	$1.51
NRC - Disconnect		$0.55	NA	NA	NA	$0.5466	NA
Message Waiting Indicator – Stutter Dial Tone, per month		$0.03	NA	NA	NA	$0.0356	$0.0318
NRC		$1.03	NA	NA	NA	$1.02	$1.51
NRC - Disconnect		$0.55	NA	NA	NA	$0.5466	NA
Anonymous Call Rejection, per month		$0.93	NA	NA	NA	$0.9519	$1.13
NRC		$1.03	NA	NA	NA	$1.02	$1.51
NRC - Disconnect		$0.55	NA	NA	NA	$0.5466	NA
Shared Call Appearances of a DN, per month		$0.41	NA	NA	NA	$0.5015	$0.3513
NRC		$1.03	NA	NA	NA	$1.02	$1.47
NRC - Disconnect		$0.55	NA	NA	NA	$0.5466	NA
Multiple Call Appearances, per month		$0.09	NA	NA	NA	$0.0932	$0.0891
NRC		$1.03	NA	NA	NA	$1.02	$1.47
NRC - Disconnect		$0.55	NA	NA	NA	$0.5466	NA
ISDN Bridged Call Exclusion, per month		$0.00	NA	NA	NA	$0.0013	$0.0013
NRC		$1.03	NA	NA	NA	$1.02	$1.47
NRC - Disconnect		$0.55	NA	NA	NA	$0.5466	NA
Call by Call Access, per month		$28.29	NA	NA	NA	$50.89	$0.3621
NRC		$28.94	NA	NA	NA	$28.61	$33.36
NRC - Disconnect		$5.22	NA	NA	NA	$5.16	NA

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DESCRIPTION	**USOC**	**AL**	**GA**	**KY**	**LA**	**MS**	**SC**
Privacy Release, per month		$0.01	NA	NA	NA	$0.0030	$0.0116
NRC		$1.03	NA	NA	NA	$1.02	$1.51
NRC - Disconnect		$0.55	NA	NA	NA	$0.5466	NA
Multi Appearance Directory Number Calls, per month		$0.10	NA	NA	NA	$0.1115	$0.1048
NRC		$1.03	NA	NA	NA	$1.02	$1.51
NRC - Disconnect		$0.55	NA	NA	NA	$0.5466	NA
Make Set Busy, per month		$0.01	NA	NA	NA	$0.0013	$0.0101
NRC		$1.03	NA	NA	NA	$1.02	$1.51
NRC - Disconnect		$0.55	NA	NA	NA	$0.5466	NA
Teen Service (Res. Dist. Alerting Service), per month		$0.15	NA	NA	NA	$0.1071	$0.2149
NRC		$1.03	NA	NA	NA	$1.02	$1.51
NRC - Disconnect		$0.55	NA	NA	NA	$0.5466	NA
Code Restriction and Diversion, per month		$0.04	NA	NA	NA	$0.0464	$0.0708
NRC		$1.03	NA	NA	NA	$1.02	$1.51
NRC - Disconnect		$0.55	NA	NA	NA	$0.5466	NA
Call Park, per month		$0.04	NA	NA	NA	$0.0443	$0.0694
NRC		$1.03	NA	NA	NA	$1.02	$1.51
NRC - Disconnect		$0.55	NA	NA	NA	$0.5466	NA
Automatic Line, per month		$0.09	NA	NA	NA	$0.1111	$0.1179
NRC		$1.03	NA	NA	NA	$1.02	$1.51
NRC - Disconnect		$0.55	NA	NA	NA	$0.5466	NA
ISDN Message Waiting Indication-Lamp, per month		$0.01	NA	NA	NA	$0.0105	$0.0138
NRC		$1.03	NA	NA	NA	$1.02	$1.47
NRC - Disconnect		$0.55	NA	NA	NA	$0.5466	NA
ISDN Feature Function Buttons		NA	NA	NA	NA	NA	
NRC		$1.03	NA	NA	NA	$1.02	$1.51
NRC - Disconnect		$0.55	NA	NA	NA	$0.5466	NA
Subsequent Ordering Charge – (per order, per line)		NA	NA	NA	NA	NA	
NRC - Electronic - 1st		$2.88	NA	NA	NA	$2.84	$1.36
NRC - Electronic - Add'l		$0.96	NA	NA	NA	$0.95	$0.71
NRC - Manual - 1st		$4.80	NA	NA	NA	$4.73	$7.35
NRC - Manual - Add'l		$0.96	NA	NA	NA	$0.95	$0.95
NRC - Disconnect		$2.88	NA	NA	NA	$2.84	NA
End Office Switching (Port Usage)							
End Office Switching Function, per mou	N/A	$0.0018	$0.0016333	$0.002562	$0.0021	$0.0023771	$0.0019295
End Office Switching Function, add'l mou (6)	N/A	NA	NA	NA	NA	NA	NA
End Office Interoffice Trunk Port—Shared, per mou	N/A	$0.0002	$0.0001564	NA	$0.0002	$0.0001927	$0.0002581
Tandem Switching (Port Usage) (Local or Access Tandem)							
Tandem Switching Function per mou	N/A	$0.00063	$0.0006757	$0.001096	$0.0008	$0.0007834	$0.0006843
Tandem Interoffice Trunk Port - Shared per mou	N/A	$0.00033	$0.0002126	NA	$0.0003	$0.0002834	$0.0004034
INTEROFFICE TRANSPORT							
Common (Shared) Transport							
Common (Shared) Transport per mile per mou	N/A	$0.00001	$0.000008	$0.0000049	$0.0000083	$0.0000091	$0.0000121
Common (Shared) Transport Facilities Termination per mou	N/A	$0.00045	$0.0004152	$0.000426	$0.00047	$0.0004281	$0.0004672
Interoffice Transport - Dedicated - VG							
Interoffice Transport - Dedicated - 2-Wire VG - per mile	1L5XX	$0.03390	$0.0222	NA	$0.0384	$0.0323	$0.0373
Interoffice Transport - Dedicated - 2-Wire VG - facilities termination per	1L5XX	$18.49	$17.07	NA	$19.10	$21.33	$21.42
NRC - 1st	1L5XX	$107.11	$79.61	NA	$76.20	$106.72	$136.44
NRC - Add'l	1L5XX	$48.27	$36.08	NA	$34.54	$48.83	$51.37
NRC - Disconnect Charge - 1st	1L5XX	$37.16	NA	NA	$28.03	$38.05	NA
NRC - Disconnect Charge - Add'l	1L5XX	$5.88	NA	NA	$5.37	$7.23	NA
NRC - Incremental Charge - Manual Service Order - 1st	1L5XX	$27.37	$18.94	NA	$18.14	$25.52	$39.63
NRC - Incremental Charge - Manual Service Order - Add'l	1L5XX	$27.37	$18.94	NA	$18.14	$25.52	$39.63
NRC - Incremental Charge - Manual Service Order - Disconnect - 1st	1L5XX	$12.97	NA	NA	$8.06	$11.34	NA
NRC - Incremental Charge - Manual Service Order - Disconnect - Add'l	1L5XX	$12.97	NA	NA	$8.06	$11.34	NA
Interoffice Transport - Dedicated - DS0 - 56/64 KBPS							
Interoffice Transport - Dedicated - DS0 - per mile per month	1L5XX	$0.0339	$0.0222	NA	$0.0384	$0.0323	$0.0373
Interoffice Transport - Dedicated - DS0 - facilities termination per month	1L5XX	$17.81	$16.45	NA	$18.37	$20.64	$20.71

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NRC - 1st	1L5XX	$107.11	$79.61	NA	$76.20	$106.72	$136.44
NRC - Add'l	1L5XX	$48.27	$36.08	NA	$34.54	$48.83	$51.37
NRC - Disconnect Charge - 1st	1L5XX	$37.16	NA	NA	$28.03	$38.05	NA
NRC - Disconnect Charge - Add'l	1L5XX	$5.88	NA	NA	$5.37	$7.23	NA
NRC - Incremental Charge - Manual Service Order - 1st	1L5XX	$27.37	$18.94	NA	$18.14	$25.52	$39.63
NRC - Incremental Charge - Manual Service Order - Add'l	1L5XX	$27.37	$18.94	NA	$18.14	$25.52	$39.63
NRC - Incremental Charge - Manual Service Order - Disconnect - 1st	1L5XX	$12.97	NA	NA	$8.06	$11.34	NA
NRC - Incremental Charge - Manual Service Order - Disconnect - Add'l	1L5XX	$12.97	NA	NA	$8.06	$11.34	NA
Interoffice Transport - Dedicated - DS1							
Interoffice Transport - Dedicated - DS1 - per mile per month	1L5XX	$0.69	$0.4523	$0.45	$0.7831	$0.6598	$0.7598
Interoffice Transport - Dedicated - DS1 - facilities termination per month	1L5XX	$79.69	$78.47	$55.05	$93.40	$74.40	$94.98
NRC - 1st	1L5XX	$198.15	$147.07	$298.18	$140.49	$196.28	$216.27
NRC - Add'l	1L5XX	$148.18	$111.75	$231.23	$106.69	$147.31	$162.70
NRC - Disconnect Charge - 1st	1L5XX	$25.44	NA	NA	$20.00	$26.56	NA
NRC - Disconnect Charge - Add'l	1L5XX	$20.42	NA	NA	$16.34	$21.61	NA
NRC - Incremental Charge - Manual Service Order - 1st	1L5XX	$27.37	$18.94	NA	$18.14	$25.52	$39.63
NRC - Incremental Charge - Manual Service Order - Add'l	1L5XX	$27.37	$18.94	NA	$18.14	$25.52	$39.63
NRC - Incremental Charge - Manual Service Order - Disconnect - 1st	1L5XX	$12.97	NA	NA	$8.06	$11.34	NA
NRC - Incremental Charge - Manual Service Order - Disconnect - Add'l	1L5XX	$12.97	NA	NA	$8.06	$11.34	NA
Interoffice Transport - Dedicated - DS3							
Interoffice Transport - Dedicated - DS3 - per mile per month	1L5XX	NA	NA	NA	NA	$15.02	$40.00
Interoffice Transport - Dedicated - DS3 - facilities termination per month	1L5XX	NA	NA	NA	NA	$744.38	$600.00
NRC - 1st	1L5XX	NA	NA	NA	NA	$686.74	$67.19
NRC - Add'l	1L5XX	NA	NA	NA	NA	$477.76	$67.19
NRC - Disconnect Charge - 1st	1L5XX	NA	NA	NA	NA	$125.56	NA
NRC - Disconnect Charge - Add'l	1L5XX	NA	NA	NA	NA	$118.79	NA
NRC - Incremental Charge - Manual Service Order - 1st	1L5XX	NA	NA	NA	NA	$64.97	NA
NRC - Incremental Charge - Manual Service Order - Add'l	1L5XX	NA	NA	NA	NA	$64.97	NA
NRC - Incremental Charge - Manual Service Order - Disconnect - 1st	1L5XX	NA	NA	NA	NA	$27.08	NA
NRC - Incremental Charge - Manual Service Order - Disconnect - Add'l	1L5XX	NA	NA	NA	NA	$27.08	NA
Exchange Access IOC							
0-8 Miles, Fixed per month	1LNO1	NA	NA	$16.14	NA	NA	NA
Per mile per month	1LNO1	NA	NA	$0.0301	NA	NA	NA
NRC - 1st	1LNO1	NA	NA	$181.93	NA	NA	NA
NRC - Add'l	1LNO1	NA	NA	$75.56	NA	NA	NA
9-25 Miles, Fixed per month	1NLO2	NA	NA	$17.18	NA	NA	NA
Per mile per month	1NLO2	NA	NA	$0.0726	NA	NA	NA
NRC - 1st	1NLO2	NA	NA	$181.93	NA	NA	NA
NRC - Add'l	1NLO2	NA	NA	$75.56	NA	NA	NA
Over 25 Miles, Fixed per month	1NLO3	NA	NA	$18.41	NA	NA	NA
Per mile per month	1NLO3	NA	NA	$0.0831	NA	NA	NA
NRC - 1st	1NLO3	NA	NA	$181.93	NA	NA	NA
NRC - Add'l	1NLO3	NA	NA	$75.56	NA	NA	NA
Local Channel - Dedicated							
Local Channel - Dedicated - 2-Wire VG	N/A	$14.61	$13.91	NA	$14.94	$17.83	$16.83
NRC - 1st	N/A	$494.65	$362.95	NA	$347.49	$487.62	$554.00
NRC - Add'l	N/A	$84.44	$62.40	NA	$59.75	$84.35	$88.58
NRC - Disconnect Charge - 1st	N/A	$77.81	NA	NA	$53.68	$77.69	NA
NRC - Disconnect Charge - Add'l	N/A	$7.63	NA	NA	$6.60	$8.95	NA
NRC - Incremental Charge - Manual Service Order - 1st	N/A	$27.37	$18.94	NA	$18.14	$25.52	$43.75
NRC - Incremental Charge - Manual Service Order - Add'l	N/A	$18.73	$8.42	NA	$8.06	$11.34	$13.55
NRC - Incremental Charge - Manual Service Order - Disconnect	N/A	$17.75	NA	NA	$11.40	$16.05	NA
Local Channel - Dedicated - 4-Wire VG	N/A	$15.77	$14.99	NA	$16.21	$19.03	$18.05

Rates for Network Elements

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		RATES BY STATE					
DESCRIPTION	**USOC**	**AL**	**GA**	**KY**	**LA**	**MS**	**SC**
NRC - 1st	N/A	$502.43	$368.44	NA	$352.75	$495.25	$562.46
NRC - Add'l	N/A	$86.68	$64.05	NA	$61.33	$86.56	$91.57
NRC - Disconnect Charge - 1st	N/A	$78.71	NA	NA	$54.36	$78.58	NA
NRC - Disconnect Charge - Add'l	N/A	$8.53	NA	NA	$7.28	$9.84	NA
NRC - Incremental Charge - Manual Service Order - 1st	N/A	$27.37	$18.94	NA	$18.14	$25.52	$43.75
NRC - Incremental Charge - Manual Service Order - Add'l	N/A	$18.73	$8.42	NA	$8.06	$11.34	$13.55
NRC - Incremental Charge - Manual Service Order - Disconnect	N/A	$17.75	NA	NA	$11.40	$16.05	NA
Local Channel - Dedicated - DS1	N/A	$35.52	$38.36	NA	$43.80	$38.91	$37.20
NRC - 1st	N/A	$503.57	$356.15	NA	$348.56	$494.83	$534.81
NRC - Add'l	N/A	$442.84	$312.89	NA	$300.30	$435.28	$462.81
NRC - Disconnect Charge - 1st	N/A	$46.28	NA	NA	$24.15	$46.85	NA
NRC - Disconnect Charge - Add'l	N/A	$32.18	NA	NA	$21.31	$33.02	NA
NRC - Incremental Charge - Manual Service Order - 1st	N/A	$61.95	$44.22	NA	$42.34	$59.58	$87.99
NRC - Incremental Charge - Manual Service Order - Add'l	N/A	NA	NA	NA	NA	NA	$3.11
NRC - Incremental Charge - Manual Service Order - Disconnect	N/A	$29.27	NA	NA	$19.48	$27.41	NA
Local Channel - Dedicated – DS3	N/A	NA	NA	NA	NA	$533.33	NA
NRC - 1st	N/A	NA	NA	NA	NA	$526.67	NA
NRC - Add'l	N/A	NA	NA	NA	NA	$493.71	NA
NRC - Disconnect Charge - 1st	N/A	NA	NA	NA	NA	$42.41	NA
NRC - Disconnect Charge - Add'l	N/A	NA	NA	NA	NA	$40.87	NA
NRC - Incremental Charge - Manual Service Order - 1st	N/A	NA	NA	NA	NA	$31.49	NA
NRC - Incremental Charge - Manual Service Order - Add'l	N/A	NA	NA	NA	NA	$31.49	NA
NRC - Incremental Charge - Manual Service Order - Disconnect - 1st	N/A	NA	NA	NA	NA	$25.35	NA
NRC - Incremental Charge - Manual Service Order - Disconnect - Add'l	N/A	NA	NA	NA	NA	$25.35	NA
800 ACCESS TEN DIGIT SCREENING SERVICE (7)							
800 Access Ten Digit Screening (all types), per call (8)	N/A	$0.0005	$0.0004868	NA	$0.0005305	$0.0005321	$0.0005227
800 Access Ten Digit Screening Svc. W/800 No. Delivery							
per query	N/A	NA	NA	$0.0010	NA	NA	NA
for 800 Numbers, with Optional Complex Features, per query	N/A	NA	NA	$0.0011	NA	NA	NA
800 Access Ten Digit Screening Svc. W/POTS No. Delivery							
per query	N/A	NA	NA	$0.0010	NA	NA	NA
with Optional Complex Features, per query	N/A	NA	NA	$0.0011	NA	NA	NA
800 Access Ten Digit Screening Svc. W/800 No. Delivery							
per message	N/A	NA	NA	NA	NA	NA	NA
for 800 Numbers, w/Optional Complex Features, per message	N/A	NA	NA	NA	NA	NA	NA
800 Access Ten Digit Screening Svc. W/POTS No. Delivery							
per message	N/A	NA	NA	NA	NA	NA	NA
with Optional Complex Features, per message	N/A	NA	NA	NA	NA	NA	NA
Reservation Charge per 800 number reserved							
NRC - 1st	N8R1X	$7.13	$6.57	$10.05	$6.29	$8.46	$6.38
NRC - Addl'l	N8R1X	$0.97	$0.76	$1.19	$0.73	$0.96	$0.9583
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	$27.37	$18.94	NA	$18.14	$25.52	$27.84
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	NA	NA	NA	NA	NA	NA
Per 800 # Established w/o POTS (w/800 No.) Translations							
NRC - 1st	N/A	$15.88	$12.81	$30.59	$12.27	$17.04	$22.63
NRC - Addl'l	N/A	$1.97	$1.45	$3.22	$1.39	$1.93	$2.73
NRC - Disconnect Charge - 1st	N/A	$10.04	NA	NA	$8.30	$11.32	$42.95
NRC - Disconnect Charge - Add'l	N/A	$0.97	NA	NA	$0.73	$0.96	NA
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	$27.37	$18.94	NA	$18.14	$25.52	NA
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	NA	NA	NA	NA	NA	NA
NRC - Incremental Charge - Manual Service Order - Disconnect	SOMAN	$17.75	NA	NA	$11.40	$16.05	NA
Per 800 # Established with POTS Translations							
NRC - 1st	N8FTX	$15.88	$12.81	$30.59	$12.27	$17.04	$22.63
NRC - Addl'l	N8FTX	$1.97	$1.45	$3.22	$1.39	$1.93	$2.73
NRC - Disconnect Charge - 1st	N8FTX	$10.04	NA	NA	$8.30	$11.32	$42.95

Rates for Network Elements

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		RATES BY STATE					
DESCRIPTION	**USOC**	**AL**	**GA**	**KY**	**LA**	**MS**	**SC**
NRC - Disconnect Charge - Add'l	N8FTX	$0.97	NA	NA	$0.73	$0.96	NA
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	$27.37	$18.94	NA	$18.14	$25.52	NA
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	NA	NA	NA	NA	NA	NA
NRC - Incremental Charge - Manual Service Order - Disconnect	SOMAN	$17.75	NA	NA	$11.40	$16.05	NA
Customized Area of Service per 800 Number							
NRC - 1st	N8FCX	$5.69	$4.46	$6.97	$4.27	$5.63	$5.64
NRC - Addl'l	N8FCX	$2.85	$2.23	$3.49	$2.14	$2.81	$2.82
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	NA	NA	NA	NA	NA	NA
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	NA	NA	NA	NA	NA	NA
Multiple Inter LATA Carrier Routing per Carrier Requested per 800 #							
NRC - 1st	N8FMX	$6.66	$5.22	$8.16	$5.00	$6.59	$6.60
NRC - Addl'l	N8FMX	$3.81	$2.99	$4.67	$2.86	$3.77	$3.78
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	NA	NA	NA	NA	NA	NA
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	NA	NA	NA	NA	NA	NA
Change Charge per request							
NRC - 1st	N8FAX	$8.10	$7.33	$11.24	$7.01	$9.42	$7.34
NRC - Addl'l	N8FAX	$0.97	$0.76	$1.19	$0.73	$0.96	$0.9583
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	$27.37	$18.94	NA	$18.14	$25.52	$27.84
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	NA	NA	NA	NA	NA	NA
Call Handling and Destination Features							
NRC - 1st	N8FDX	$5.69	$4.72	$6.97	$4.27	$5.63	$5.64
NRC - Add'l	N8FDX	NA	$4.46	$6.97	$4.27	$5.63	$5.64
LINE INFORMATION DATABASE ACCESS (LIDB)							
LIDB Common Transport per query	OQT	$0.00004	$0.0000338	$0.00006	$0.0000418	$0.0000446	$0.0000442
LIDB Validation per query	OQU	$0.041003	$0.0105974	$0.00938	$0.0103774	$0.0142132	$0.0141003
LIDB Originating Point Code Establishment or Change - NRC	N/A	$64.36	$50.30	$107.60	$48.17	$63.63	$61.62
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	$25.93	$18.94	NA	$18.14	$25.52	$27.84
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	NA	NA	NA	NA	NA	$27.84
CCS7 SIGNALING TRANSPORT SERVICE							
CCS7 Signaling Connection, per link (A link) per month		$18.79	$17.05	$16.31	$19.48	$21.58	$21.79
NRC		$171.98	$131.96	$354.95	$126.34	$169.72	$277.07
NRC - Disconnect		$135.70	NA	NA	$101.10	$134.08	$42.95
NRC - Incremental Charge - Manual Service Order	SOMAN	$25.93	$18.94	NA	$18.14	$25.52	NA
NRC - Incremental Charge - Manual Service Order - Disconnect	SOMAN	$16.31	NA	NA	$11.40	$16.05	NA
CCS7 Signaling Connection, per link (B link) (also known as D link) per month		$18.79	$17.05	$16.31	$19.48	$21.58	$21.79
NRC		$171.98	$131.96	$354.95	$126.34	$169.72	$277.07
NRC - Disconnect		$135.70	NA	NA	$101.10	$134.08	$42.95
NRC - Incremental Charge - Manual Service Order	SOMAN	$25.93	$18.94	NA	$18.14	$25.52	NA
NRC - Incremental Charge - Manual Service Order - Disconnect	SOMAN	NA	NA	NA	$11.40	$16.05	NA
CCS7 Signaling Termination, per STP port per month		$148.72	$133.99	$174.08	$161.99	$161.12	$156.33
CCS7 Signaling Usage, per ISUP message		$0.00004	$0.0000354	$0.000037893	$0.0000430	$0.0000456	$0.0000452
(applicable when measurement and billing capability exists.)							
CCS7 Signaling Usage, per TCAP message		$0.0001	$0.0000870	$0.000102042	$0.0001052	$0.0001115	$0.0001108
(applicable when measurement and billing capability exists.)							
CCS7 Signaling Usage Surrogate, per link per LATA per mo (9)		$376.12	$340.67	$329.98	$406.71	$406.53	$396.55
CCS7 Signaling Point Code, Establishment or Change, per STP affected							
NRC		$62.00	$62.00	$62.00	$62.00	$62.00	$62.00
OPERATOR CALL PROCESSING							
Operator Provided Call Handling per min - Using BST LIDB	N/A	$1.21	$0.9680296	$1.6016	$0.91	$1.19	$1.21
Call Completion Access Termination Charge per call attempt	N/A	$0.08	NA	NA	NA	NA	$0.08
Operator Provided Call Handling per min - Using Foreign LIDB	N/A	$1.25	$1.02	$1.6249	$0.96	$1.24	$1.25
Call Completion Access Termination Charge per call attempt	N/A	$0.08	NA	NA	NA	NA	$0.08
Operator Provided Call Handling, per call	N/A	NA	NA	NA	NA	NA	NA
Fully Automated Call Handling per call - Using BST LIDB	N/A	$0.11	$0.0776409	$0.0856	$0.10	$0.1072884	$0.1115808
Fully Automated Call Handling per call - Using Foreign LIDB	N/A	$0.13	$0.0976984	$0.1071	$0.12	$0.1253666	$0.1293459
Professional recording of name (OCP alone)	USOD1	$4,500.00	$4,500.00	$4,500.00	$4,500.00	$4,500.00	$4,500.00
Professional recording of name (DA and OCP alone)	USOD1	$4,500.00	$4,500.00	$4,500.00	$4,500.00	$4,500.00	$4,500.00

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DESCRIPTION	**USOC**	**AL**	**GA**	**KY**	**LA**	**MS**	**SC**
DRAM or front-end loading, per TOPS switch	USOD2	$250.00	$250.00	$250.00	$250.00	$250.00	$250.00
AABS or back-end loading, per IVS	USOD2	$225.00	$225.00	$225.00	$225.00	$225.00	$225.00
EBAS or 0- automation loading, per NAV shelf	USOD2	$270.00	$270.00	$270.00	$270.00	$270.00	$270.00
Recording Charge per Branded Announcement – Disconnect – Initial	N/A	$9.61	NA	NA	NA	NA	NA
Recording Charge per Branded Announcement – Disconnect – Subsequent	N/A	$9.61	NA	NA	NA	NA	NA
INWARD OPERATOR SERVICES							
Verification, per minute	N/A	$1.16	$0.921083	NA	$0.86	$1.14	$1.15
Verification and Emergency Interrupt, per minute	N/A	$1.16	$0.921083	NA	$0.86	$1.14	$1.15
Verification, per call	VIL	NA	NA	$1.00	NA	NA	NA
Verification and Emergency Interrupt, per call	N/A	NA	NA	$1.111	NA	NA	NA
DIRECTORY ASSISTANCE SERVICES							
Directory Assist Call Completion Access Svc (DACC), per call attempt	N/A	$0.0598	$0.0348712	$0.058	$0.04	$0.0425585	$0.0638883
Call Completion Access Term charge per completed call	N/A	NA	NA	NA	NA	NA	$0.08
Number Services Intercept per query	N/A	$0.0235	$0.0097497	$0.0086	$0.02	$0.0188268	$0.0124036
Number Services Intercept per Intercept Query Update	N/A	NA	NA	$0.0055	NA	NA	NA
Directory Assistance Access Service Calls, per call		$0.26	$0.2124568	$0.3136	$0.20	$0.2617159	$0.2619983
Professional recording of name (DA alone)		$2,500.00	$2,500.00	$2,500.00	$2,500.00	$2,500.00	$2,500.00
Professional recording of name (DA and OCP alone)		$4,500.00	$4,500.00	$4,500.00	$4,500.00	$4,500.00	$4,500.00
DRAM or front-end loading, per TOPS switch		$250.00	$250.00	$250.00	$250.00	$250.00	$250.00
AABS or back-end loading, per IVS		$225.00	$225.00	$225.00	$225.00	$225.00	$225.00
EBAS or 0- automation loading, per NAV shelf		$270.00	$270.00	$270.00	$270.00	$270.00	$270.00
Recording Charge per Branded Announcement – Disconnect – Initial	N/A	$9.61	NA	NA	NA	NA	NA
Recording Charge per Branded Announcement – Disconnect – Subsequent	N/A	$9.61	NA	NA	NA	NA	NA
Directory Transport							
Directory Transport - Local Channel DS1, per month	N/A	$35.52	$38.36	$36.32	$43.83	$38.91	$37.20
NRC - 1st	N/A	$503.57	$356.15	$637.46	$339.69	$494.83	$534.81
NRC - Add'l	N/A	$442.84	$312.89	$546.94	$298.29	$435.28	$462.81
NRC - Disconnect Charge - 1st	N/A	$46.28	NA	NA	$33.02	$46.85	NA
NRC - Disconnect Charge - Add'l	N/A	$32.18	NA	NA	$23.32	$33.02	NA
NRC - Incremental Charge-Manual Svc Order - NRC	SOMAN	$61.99	$44.22	NA	$42.34	$59.58	$87.99
NRC - Incremental Charge-Manual Svc Order - NRC-Disconnect	SOMAN	$29.27	NA	NA	$19.48	$27.41	$3.11
Directory Transport - Dedicated DS1 Level Interoffice per mile per mo	N/A	$0.6923	$0.4523	$0.45	$0.78	$0.6598	$0.7598
Directory Transport - Dedicated DS1 Level Interoffice per facility terminatio	N/A	$79.69	$78.47	$55.05	$93.40	$74.40	$94.98
NRC - 1st	N/A	$198.15	$147.07	$298.18	$140.49	$196.28	$216.27
NRC - Add'l	N/A	$148.18	$111.75	$231.18	$106.69	$147.31	$162.70
NRC - Disconnect Charge - 1st	N/A	$25.44	NA	NA	$20.00	$26.56	NA
NRC - Disconnect Charge - Add'l	N/A	$20.42	NA	NA	$16.34	$21.61	NA
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	$27.37	$18.94	NA	$18.14	$25.52	$39.63
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	$27.37	NA	NA	$18.14	$25.52	$39.63
NRC - Incremental Charge - Manual Service Order - Disconnect - 1st	SOMAN	$12.97	NA	NA	$8.06	$11.34	NA
NRC - Incremental Charge - Manual Service Order - Disconnect - Add'l	SOMAN	$12.97	NA	NA	$8.06	$11.34	NA
Switched Common Transport per DA Access Service per call	N/A	$0.0003	$0.0002906	$0.000175	$0.0003274	$0.0002997	$0.000327
Switched Common Transport per DA Access Service per call per mile	N/A	$0.00003	$0.0000186	$0.000004	$0.0000175	$0.0000202	$0.0000303
Access Tandem Switching per DA Access Service per call	N/A	$0.0023	$0.0019152	$0.000783	$0.0025257	$0.0023713	$0.0024809
DA Interconnection, per DA Access Service Call	N/A	$0.00269	$0.00269	NA	NA	NA	$0.000269
Directory Transport-Installation NRC, per trunk or signaling connection	N/A						
NRC - 1st	N/A	$260.69	$204.23	$501.98	$195.54	$257.73	$407.81
NRC - Add'l	N/A	$5.95	$4.42	$13.32	$4.23	$5.85	$11.00
NRC - Disconnect Charge - 1st	N/A	$173.46	NA	NA	NA	NA	NA
NRC - Disconnect Charge - Add'l	N/A	$5.95	NA	NA	NA	NA	NA
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	NA	$44.22	NA	$130.05	$171.49	NA
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	NA	NA	NA	$4.23	$5.85	NA
Directory Assistance Database Service (DADS)							
Directory Assistance Database Service charge per listing	N/A	$0.0446	$0.0445	$0.0193	$0.0443	$0.0447	$0.0444
Directory Assistance Database Service, per month	DBSOF	$128.55	$95.50	$120.76	$90.54	$126.17	$127.23
Direct Access to Directory Assistance Service (DADAS)							
Direct Access to Directory Assistance Service, per month	DBSDS	$7,055.00	$5,254.00	$7,235.01	$4,982.00	$6,926.00	$6,983.00
Direct Access to Directory Assistance Service, per query	DBSDA	$0.0472685	$0.0469016	$0.0052	$0.0460	$0.0461336	$0.0468212

Rates for Network Elements

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		RATES BY STATE					
DESCRIPTION	**USOC**	**AL**	**GA**	**KY**	**LA**	**MS**	**SC**
Direct Access to Directory Assistance Service, svc estab charge	DBSDE						
NRC	DBSDE	$1,118.00	$788.24	$1,186.94	$786.82	$1,097.00	$1,173.00
NRC - Disconnect	DBSDE	$81.83	NA	NA	NA	NA	NA
NRC - Incremental Charge Manual Service Order - 1st	SOMAN	NA	NA	NA	$57.23	$80.52	NA
AIN (10)							
AIN, per message	CAM	NA	NA	NA	NA	NA	NA
AIN - BellSouth AIN SMS Access Service	CAM						NA
Service Establishment Charge, per state, initial set-up							
NRC	CAMSE	$197.49	$90.25	NA	$153.31	$174.03	$296.16
NRC - Disconnect	CAMSE	$114.22	NA	NA	$78.06	$135.96	NA
Port Connection - Dial/Shared Access							
NRC	CAMDP	$64.05	$29.66	NA	$50.07	$53.47	$87.29
NRC - Disconnect	CAMDP	$27.04	NA	NA	$18.61	$37.70	NA
Port Connection - ISDN Access							
NRC	CAM1P	$64.05	$29.66	NA	$50.07	$53.47	$87.29
NRC - Disconnect	CAM1P	$27.04	NA	NA	$18.61	$37.70	NA
User ID Codes - per User ID Code							
NRC	CAMAU	$141.84	$84.43	NA	$104.95	$129.83	$202.08
NRC - Disconnect	CAMAU	$70.05	NA	NA	$48.95	$79.91	NA
Security Card per User ID Code, initial or replacement							
NRC	CAMRC	$142.13	$35.44	NA	$125.33	$131.54	$172.26
NRC - Disconnect	CAMRC	$35.26	NA	NA	$24.40	$45.77	NA
Storage, per unit (100Kb)	N/A	$0.0026	$0.0023	NA	$0.0029	$0.0029	$0.0028
Session per minute	N/A	$0.0892	$0.0795604	NA	$0.10	$0.0975650	$0.0942966
C0. Performed Session, per minute	N/A	$2.08	$2.08	NA	$1.97	$2.09	$2.07
AIN - BellSouth AIN Toolkit Service							
AIN, Service Creation Tools	CAMBP	NA	NA	NA	NA	NA	NA
Service Establishment Charge, per state, initial set-up							
NRC	BAPSC	$192.69	$86.74	NA	$153.25	$169.31	$291.41
NRC - Disconnect	BAPSC	$114.22	NA	NA	$78.05	$135.96	NA
Training Session, per customer							
NRC	BAPVX	$8,363.00	$8,348.00	NA	$8,315.00	$8,379.00	$8,333.00
NRC - Disconnect	BAPVX	NA	NA	NA	NA	NA	NA
Trigger Access Charge, per trigger, per DN, Term. Attempt							
NRC	BAPTT	$49.64	$19.13	NA	$41.08	$39.30	$73.02
NRC - Disconnect	BAPTT	$27.04	NA	NA	$18.60	$37.70	NA
Trigger Access Charge, per trigger per DN, Off-Hook Delay							
NRC	BAPTD	$49.64	$114.80	NA	$41.08	$39.30	$73.02
NRC - Disconnect	BAPTD	$27.04	NA	NA	$18.60	$37.70	NA
Trigger Access Charge, per trigger, per DN, Off-Hook Immediate							
NRC	BAPTM	$49.64	$19.13	NA	$41.08	$39.30	$73.02
NRC - Disconnect	BAPTM	$27.04	NA	NA	$18.60	$37.70	NA
Trigger Access Charge, per trigger, per DN, 10-Digit PODP							
NRC	BAPTO	$117.98	$70.06	NA	$92.99	$106.90	$150.25
NRC - Disconnect	BAPTO	$37.90	NA	NA	$26.73	$48.44	NA
Trigger Access Charge, per trigger, per DN, CDP							
NRC	BAPTC	$117.98	$70.06	NA	$92.99	$106.90	$150.25
NRC - Disconnect	BAPTC	$37.90	NA	NA	$26.73	$48.44	NA
Trigger Access Charge, per trigger, per DN, Feature Code							
NRC	BAPTF	$117.98	$70.06	NA	$92.99	$106.90	$150.25
NRC - Disconnect	BAPTF	$37.90	NA	NA	$26.73	$48.44	NA
Query Charge, per query	N/A	$0.024	$0.0209223	NA	$0.03	$0.0256138	$0.0250662
Type 1 Node Charge, per AIN Toolkit Subscription, per node, per query	N/A	$0.006	$0.0053137	NA	$0.0065	$0.0065161	$0.0062979
SCP Storage Charge, per SMS Access Acct, per 100 Kb	N/A	$1.63	$1.46	NA	$1.79	$1.79	$1.73
Monthly Report - per AIN Toolkit Service Subscription	BAPMS	$16.00	$15.96	NA	$15.89	$16.01	$15.93
NRC	BAPMS	$44.56	$22.64	NA	$34.61	$44.02	$72.15
NRC - Disconnect	BAPMS	$31.84	NA	NA	$21.97	$31.28	NA
Special Study - per AIN Toolkit Service Subscription	BAPLS	$0.10	$0.0861109	NA	$0.08	$0.0810536	$0.0872769
NRC	BAPLS	$47.74	$22.64	NA	$37.77	$47.21	$47.35
NRC - Disconnect	BAPLS	$15.90	NA	NA	NA	NA	NA

Rates for Network Elements

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		RATES BY STATE					
DESCRIPTION	**USOC**	**AL**	**GA**	**KY**	**LA**	**MS**	**SC**
Call Event Report - per AIN Toolkit Service Subscription	BAPDS	$15.90	$15.87	NA	$15.81	$15.93	$15.84
NRC	BAPDS	$44.56	$22.64	NA	$34.61	$44.02	$72.15
NRC - Disconnect	BAPDS	$31.84	NA	NA	$21.97	$31.28	NA
Call Event special Study - per AIN Toolkit Service Subscription	BAPES	$0.003	$0.0028704	NA	$0.0026	$0.0027018	$0.0029092
NRC	BAPES	$47.74	$22.64	NA	$37.77	$47.21	$47.35
NRC - Disconnect	BAPES	$15.90	NA	NA	$37.77	NA	NA
CALLING NAME (CNAM) QUERY SERVICE							
CNAM (Database Owner), Per Query	N/A	$0.016	$0.016	$0.016	$0.016	$0.016	$0.016
CNAM (Non-Database Owner), Per Query *	N/A	$0.01	$0.01	$0.01	$0.01	$0.01	$0.01

Rates for Network Elements

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DESCRIPTION	USOC	RATES BY STATE AL	GA	KY	LA	MS	SC
NRC, applicable when CLEC-1 uses the Character Based User Interface (CHUI) method to transmit the names to the BellSouth CNAM database	N/A	$595.00	$595.00	$595.00	$595.00	$595.00	$595.00
* Volume and term arrangements are also available.							
DARK FIBER							
Per four fiber strands, per route mile or fraction thereof, per month	UBNAX	$59.84	$44.22	$64.64	$65.29	$70.35	$72.45
NRC - 1st	UBNAX	$1,893.00	$1,355.29	$2,304.00	$1,258.00	$1,789.00	$2,406.00
NRC - Add'l	UBNAX	$368.21	$273.69	$740.93	$267.29	$364.94	$765.30
NRC - Disconnect – 1st	UBNAX	$625.66	NA	NA	$427.19	$600.99	NA
NRC - Disconnect – Add'l	UBNAX	$466.87	NA	NA	$312.82	$439.38	NA
Per four fiber strands, per route foot or fraction thereof, per month	UBNAX	NA	$0.0084318	NA	NA	NA	NA
NRC - 1st	UBNAX	NA	$1,355.29	NA	NA	NA	NA
NRC - Add'l	UBNAX	NA	$273.69	NA	NA	NA	NA
NRC - Disconnect – 1st	UBNAX	NA	NA	NA	NA	NA	NA
NRC - Disconnect – Add'l	UBNAX	NA	NA	NA	NA	NA	NA
SELECTIVE ROUTING (11)							
Per Line or PBX Trunk, each		NA	NA	$10.00 (Interim Rate)	NA	NA	NA
NRC		NA	NA	NA	NA	NA	NA
Customized routing per unique line class code, per request, per switch					NA	NA	NA
NRC		$230.60	$180.62	NA	NA	$227.99	$226.22
NRC - Incremental Charge - Manual Service Order		$25.93	$18.94	NA	NA	$253.51	$27.84

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.

1	In states where a specific NRC for customer transfer, feature additions and changes is not stated, the applicable NRC from the appropriate tariff applies.
2	Transmission/usage charges associated with POTS circuit switched usage will also apply to circuit switched voice and/or circuit switched data transmission by B-Channels associated with 2-wire ISDN ports.
3	Access to B Channel or D Channel Packet capabilities will be avail- able only through BFR/New Business Request Process. Rates for the packet capabilities will be determined via the Bona Fide Request/New Business Request Process.
4	This rate element is for those states which have a specific rate for User Profile per B Channel.
5	When CLEC buys the switch at the network element rate it will receive vertical services at no additional charge, but when it buys combinations of elements to produce a BellSouth retail service, and thus comes under the resale pricing provisions, it must also pay the wholesale rate for vertical services, if those services are in the retail tariff on the effective date of the
6	This rate element is for use in those states with a different rate for additional minutes of use.
7	BellSouth and CLEC shall negotiate rates for this offering. If agreement is not reached within sixty (60) days of the Effective Date, either party may petition the Florida PSC to settle the disputed charge or charges. (FL)
8	This rate element is for those states w/o separate rates for 800 calls with 800 No. Delivery vs. POTS No. Delivery and calls with Optional Complex Features vs. w/o Optional Complex Features.
9	This charge is only applicable where signaling usage measurement or billing capability does not exist.
10	Prices for AIN to be determined upon development of mediation device. (TN)

Rates for Network Elements

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	DESCRIPTION	USOC	RATES BY STATE					
			AL	GA	KY	LA	MS	SC
11	Price for Line Class Codes for Selective Routing shall be determined by the TRA. (TN)							

Rates for Local Interconnection

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		RATES BY STATE					
DESCRIPTION	**USOC**	**AL**	**GA**	**KY**	**LA**	**MS**	**SC**
LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)							
End Office Switching, per mou	N/A	$0.0018	$0.0016333	$0.002562	NA	$0.0023771	$0.0019295
Direct Local Interconnection, per mou (same as End Office Switching in FL & LA)		NA	NA	NA	$0.00209	NA	NA
Tandem Switching, per mou	N/A	$0.00063	$0.0006757	$0.001096	NA	$0.0007834	$0.0006843
Tandem Switching (assumes 5 miles of transport per mou)	N/A	NA	NA	NA	$0.00430	NA	NA
Tandem Local Interconnection, per mou (includes end office switching element)		NA	NA	NA	$0.00639	NA	NA
Multiple Tandem Switching, per mou (applies to initial tandem only), effective 10/99		NA	NA	NA	$0.00430	NA	NA
Local Intermediary, per mou (applies to transit only)		NA	NA	NA	$0.00430	NA	NA
All terms and conditions, as well as charges, both non-recurring and recurring, associated with interconnecting trunk groups between BellSouth and CLEC-1 shall be as set forth in Section E.6 of the appropriate BellSouth intrastate access tariff.		BST State Access Tariff Rates	BST State Access Tariff Rates	BST State Access Tariff Rates	BST State Access Tariff Rates	BST State Access Tariff Rates	BST State Access Tariff Rates
Tandem Intermediary Charge, per mou*	N/A	$0.0015	NA	$0.001096	NA	NA	NA
*(This charge is applicable only to intermediary traffic and is applied in addition to applicable switching and/or interconnection charges.)							
INTEROFFICE TRANSPORT							
Common (Shared) Transport							
Common (Shared) Transport per mile per mou	N/A	$0.00001	$0.000008	$0.0000049	$0.0000083	$0.0000091	$0.0000121
Common (Shared) Transport Facilities Termination per mou	N/A	$0.00045	$0.0004152	$0.000426	$0.00047	$0.0004281	$0.0004672
Interoffice Transport - Dedicated - VG							
Interoffice Transport - Dedicated - 2-Wire VG - per mile	UEA	$0.03390	$0.0222	NA	$0.0384	$0.0323	$0.0373
Interoffice Transport - Dedicated - 2-Wire VG - facilities termination per	UEA	$18.49	$17.07	NA	$19.10	$21.33	$21.42
NRC - 1st	UEA	$107.11	$79.61	NA	$76.20	$106.72	$136.44
NRC - Add'l	UEA	$48.27	$36.08	NA	$34.54	$48.83	$51.37
NRC - Disconnect Charge - 1st	UEA	$37.16	NA	NA	$28.03	$38.05	NA
NRC - Disconnect Charge - Add'l	UEA	$5.88	NA	NA	$5.37	$7.23	NA
NRC - Incremental Charge - Manual Service Order - 1st	UEA	$27.37	$18.94	NA	$18.14	$25.52	$39.63
NRC - Incremental Charge - Manual Service Order - Add'l	UEA	$27.37	$18.94	NA	$18.14	$25.52	$39.63
NRC - Incremental Charge - Manual Service Order - Disconnect - 1st	UEA	$12.97	NA	NA	$8.06	$11.34	NA
NRC - Incremental Charge - Manual Service Order - Disconnect - Add'l	UEA	$12.97	NA	NA	$8.06	$11.34	NA
Interoffice Transport - Dedicated - DS0 - 56/64 KBPS							
Interoffice Transport - Dedicated - DS0 - per mile per month	UDL	$0.0339	$0.0222	NA	$0.0384	$0.0323	$0.0373
Interoffice Transport - Dedicated - DS0 - facilities termination per month	UDL	$17.81	$16.45	NA	$18.37	$20.64	$20.71
NRC - 1st	UDL	$107.11	$79.61	NA	$76.20	$106.72	$136.44
NRC - Add'l	UDL	$48.27	$36.08	NA	$34.54	$48.83	$51.37
NRC - Disconnect Charge - 1st	UDL	$37.16	NA	NA	$28.03	$38.05	NA
NRC - Disconnect Charge - Add'l	UDL	$5.88	NA	NA	$5.37	$7.23	NA
NRC - Incremental Charge - Manual Service Order - 1st	UDL	$27.37	$18.94	NA	$18.14	$25.52	$39.63
NRC - Incremental Charge - Manual Service Order - Add'l	UDL	$27.37	$18.94	NA	$18.14	$25.52	$39.63
NRC - Incremental Charge - Manual Service Order - Disconnect - 1st	UDL	$12.97	NA	NA	$8.06	$11.34	NA
NRC - Incremental Charge - Manual Service Order - Disconnect - Add'l	UDL	$12.97	NA	NA	$8.06	$11.34	NA
Interoffice Transport - Dedicated - DS1							
Interoffice Transport - Dedicated - DS1 - per mile per month	USL	$0.69	$0.4523	$0.45	$0.7831	$0.6598	$0.7598
Interoffice Transport - Dedicated - DS1 - facilities termination per month	USL	$79.69	$78.47	$55.05	$93.40	$74.40	$94.98
NRC - 1st	USL	$198.15	$147.07	$298.18	$140.49	$196.28	$216.27
NRC - Add'l	USL	$148.18	$111.75	$231.23	$106.69	$147.31	$162.70
NRC - Disconnect Charge - 1st	USL	$25.44	NA	NA	$20.00	$26.56	NA
NRC - Disconnect Charge - Add'l	USL	$20.42	NA	NA	$16.34	$21.61	NA
NRC - Incremental Charge - Manual Service Order - 1st	USL	$27.37	$18.94	NA	$18.14	$25.52	$39.63
NRC - Incremental Charge - Manual Service Order - Add'l	USL	$27.37	$18.94	NA	$18.14	$25.52	$39.63
NRC - Incremental Charge - Manual Service Order - Disconnect - 1st	USL	$12.97	NA	NA	$8.06	$11.34	NA

Rates for Local Interconnection

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DESCRIPTION	USOC	RATES BY STATE					
		AL	GA	KY	LA	MS	SC
NRC - Incremental Charge - Manual Service Order - Disconnect - Add'l	USL	$12.97	NA	NA	$8.06	$11.34	NA
Interoffice Transport - Dedicated - DS3							
Interoffice Transport - Dedicated - DS3 - per mile per month	UE3	NA	NA	NA	NA	$15.02	$40.00
Interoffice Transport - Dedicated - DS3 - facilities termination per month	UE3	NA	NA	NA	NA	$744.38	$600.00
NRC - 1st	UE3	NA	NA	NA	NA	$686.74	$67.19
NRC - Add'l	UE3	NA	NA	NA	NA	$477.76	$67.19
NRC - Disconnect Charge - 1st	UE3	NA	NA	NA	NA	$125.56	NA
NRC - Disconnect Charge - Add'l	UE3	NA	NA	NA	NA	$118.79	NA
NRC - Incremental Charge - Manual Service Order - 1st	UE3	NA	NA	NA	NA	$64.97	NA
NRC - Incremental Charge - Manual Service Order - Add'l	UE3	NA	NA	NA	NA	$64.97	NA
NRC - Incremental Charge - Manual Service Order - Disconnect - 1st	UE3	NA	NA	NA	NA	$27.08	NA
NRC - Incremental Charge - Manual Service Order - Disconnect - Add'l	UE3	NA	NA	NA	NA	$27.08	NA
Local Channel - Dedicated							
Local Channel - Dedicated - 2-Wire VG	N/A	$14.61	$13.91	NA	$14.94	$17.83	$16.83
NRC - 1st	N/A	$494.65	$362.95	NA	$347.49	$487.62	$554.00
NRC - Add'l	N/A	$84.44	$62.40	NA	$59.75	$84.35	$88.58
NRC - Disconnect Charge - 1st	N/A	$77.81	NA	NA	$53.68	$77.69	NA
NRC - Disconnect Charge - Add'l	N/A	$7.63	NA	NA	$6.60	$8.95	NA
NRC - Incremental Charge - Manual Service Order - 1st	N/A	$27.37	$18.94	NA	$18.14	$25.52	$43.75
NRC - Incremental Charge - Manual Service Order - Add'l	N/A	$18.73	$8.42	NA	$8.06	$11.34	$13.55
NRC - Incremental Charge - Manual Service Order - Disconnect	N/A	$17.75	NA	NA	$11.40	$16.05	NA
Local Channel - Dedicated - 4-Wire VG	N/A	$15.77	$14.99	NA	$16.21	$19.03	$18.05
NRC - 1st	N/A	$502.43	$368.44	NA	$352.75	$495.25	$562.46
NRC - Add'l	N/A	$86.68	$64.05	NA	$61.33	$86.56	$91.57
NRC - Disconnect Charge - 1st	N/A	$78.71	NA	NA	$54.36	$78.58	NA
NRC - Disconnect Charge - Add'l	N/A	$8.53	NA	NA	$7.28	$9.84	NA
NRC - Incremental Charge - Manual Service Order - 1st	N/A	$27.37	$18.94	NA	$18.14	$25.52	$43.75
NRC - Incremental Charge - Manual Service Order - Add'l	N/A	$18.73	$8.42	NA	$8.06	$11.34	$13.55
NRC - Incremental Charge - Manual Service Order - Disconnect	N/A	$17.75	NA	NA	$11.40	$16.05	NA
Local Channel - Dedicated - DS1	N/A	$35.52	$38.36	NA	$43.80	$38.91	$37.20
NRC - 1st	N/A	$503.57	$356.15	NA	$348.56	$494.83	$534.81
NRC - Add'l	N/A	$442.84	$312.89	NA	$300.30	$435.28	$462.81
NRC - Disconnect Charge - 1st	N/A	$46.28	NA	NA	$24.15	$46.85	NA
NRC - Disconnect Charge - Add'l	N/A	$32.18	NA	NA	$21.31	$33.02	NA
NRC - Incremental Charge - Manual Service Order - 1st	N/A	$61.95	$44.22	NA	$42.34	$59.58	$87.99
NRC - Incremental Charge - Manual Service Order - Add'l	N/A	NA	NA	NA	NA	NA	$3.11
NRC - Incremental Charge - Manual Service Order - Disconnect	N/A	$29.27	NA	NA	$19.48	$27.41	NA
Local Channel - Dedicated – DS3	N/A	NA	NA	NA	NA	$533.33	NA
NRC - 1st	N/A	NA	NA	NA	NA	$526.67	NA
NRC - Add'l	N/A	NA	NA	NA	NA	$493.71	NA
NRC - Disconnect Charge - 1st	N/A	NA	NA	NA	NA	$42.41	NA
NRC - Disconnect Charge - Add'l	N/A	NA	NA	NA	NA	$40.87	NA
NRC - Incremental Charge - Manual Service Order - 1st	N/A	NA	NA	NA	NA	$31.49	NA
NRC - Incremental Charge - Manual Service Order - Add'l	N/A	NA	NA	NA	NA	$31.49	NA
NRC - Incremental Charge - Manual Service Order - Disconnect - 1st	N/A	NA	NA	NA	NA	$25.35	NA
NRC - Incremental Charge - Manual Service Order - Disconnect - Add'l	N/A	NA	NA	NA	NA	$25.35	NA

NOTES:

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Rates for Number Portability

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		RATES BY STATE					
DESCRIPTION	**USOC**	**AL**	**GA**	**KY**	**LA**	**MS**	**SC**
INTERIM SERVICE PROVIDER NUMBER PORTABILITY - RCF (1) (2)							
RCF, per number ported (Business Line), 10 paths	TNPBL	NA	NA	NA	NA	NA	NA
RCF, per number ported (Residence Line), 6 paths	TNPRL	NA	NA	NA	NA	NA	NA
RCF, per number ported (Business Line)	TNPBL	$2.13	$2.03	NA	$2.29	$2.34	$2.17
NRC	TNPBL	$0.65	$0.51	NA	$0.49	$0.6441	$0.7046
NRC - Disconnect Charge	TNPBL	$0.07	NA	NA	$0.05	$0.0644	NA
RCF, per number ported (Residence Line)	TNPRL	$2.13	$2.03	NA	$2.29	$2.34	$2.17
NRC	TNPRL	$0.65	$0.51	NA	$0.49	$0.6441	$0.7046
NRC - Disconnect Charge	TNPRL	$0.07	NA	NA	$0.05	$0.0644	NA
RCF, add'l capacity for simultaneous call forwarding, per additional path	N/A	$0.32	$0.2836	NA	$0.38	$0.3838	$0.3854
RCF, per service order, per location	(++) Bus = TNPBD Res = TNPRD						
NRC - 1st	TNP++	$1.44	$2.10	NA	$2.02	$2.84	$1.37
NRC - Add'l	TNP++	$1.44	$2.10	NA	$2.02	$2.84	$1.37
NRC - Disconnect - 1st	TNP++	$1.44	NA	NA	$2.01	$2.84	NA
NRC - Disconnect - Add'l	TNP++	$1.44	NA	NA	$2.01	$2.84	NA
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	$27.37	NA	NA	$18.14	$25.52	NA
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	$27.37	NA	NA	$18.14	$25.52	NA
NRC - Incremental Charge - Manual Service Order - Disconnect -	SOMAN	$17.77	NA	NA	$11.41	$16.06	$44.70
NRC - Incremental Charge - Manual Service Order - Disconnect -	SOMAN	$17.77	NA	NA	$11.41	$16.06	$44.70
INTERIM SERVICE PROVIDER NUMBER PORTABILITY - DID							
DID per number ported, Residence - NRC	TNPDR	$1.18	$0.93	NA	$0.89	$1.17	$2.25
DID per number ported, Residence - NRC - Disconnect	TNPDR	$1.18	NA	NA	$0.90	$1.17	NA
DID per number ported, Business - NRC	TNPDB	$1.18	$0.93	NA	$0.89	$1.17	$2.25
DID per number ported, Business - NRC - Disconnect	TNPDB	$1.18	NA	NA	$0.90	$1.17	NA
DID per service order, per location							
NRC - 1st	TNPRD	$1.44	$2.10	NA	$2.02	$2.84	$1.37
NRC - Add'l	TNPRD	$1.44	$2.10	NA	$2.02	$2.84	$1.37
NRC - Disconnect - 1st	TNPRD	$1.44	NA	NA	$2.01	$2.84	$44.70
NRC - Disconnect - Add'l	TNPRD	$1.44	NA	NA	$2.01	$2.84	$44.70
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	$27.37	$18.94	NA	$18.14	$25.52	NA
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	$27.37	NA	NA	$18.14	$25.52	NA
NRC - Incremental Charge - Manual Service Order - Disconnect -	SOMAN	$17.77	NA	NA	$11.41	$16.06	NA
NRC - Incremental Charge - Manual Service Order - Disconnect -	SOMAN	$17.77	NA	NA	$11.41	$16.06	NA
DID, per trunk termination, Initial	TNPT2	$11.84	$10.73	NA	$12.46	$13.78	$13.16
DID, per trunk termination, Initial - NRC	TNPT2	$173.73	$135.47	NA	$129.69	$171.68	$218.03
DID, per trunk termination, Initial - Disconnect	TNPT2	$50.43	NA	NA	$37.85	$49.86	NA
DID, per trunk termination, Subsequent	TNPT2	$11.84	$10.73	NA	$12.46	$13.78	$13.16
DID, per trunk termination, Subsequent - NRC	TNPT2	$51.35	$39.53	NA	$37.85	$50.69	$73.63
DID, per trunk termination, Subsequent - Disconnect	TNPT2	$25.00	NA	NA	$18.75	$24.71	NA

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.

1 Until the FCC issues its order implementing a cost recovery mechanism for permanent number portability, the Company will track its costs of providing interim SPNP with sufficient detail to verify the costs. This will facilitate the Florida PSCs consideration of the recovery of these costs in Docket 950737-TP. (FL)

2 BellSouth and CLEC will each bear their own costs of providing remote call forwarding as an interim number portability option. (KY)

Rates for ODUF/EODUF/ADUF/CMDS and CNAM

The rates contained within this Exhibit were negotiated as a whole within the negotiations of the terms and conditions contained within the Attachment and each rate, term and condition is interdependent upon the other rates, terms and conditions within this Attachment.

		RATES BY STATE					
DESCRIPTION	**USOC**	**AL**	**GA**	**KY**	**LA**	**MS**	**SC**
ODUF/EODUF/ADUF/CMDS							
ODUF: Recording, per message	N/A	$0.0002	$0.008	$0.0008611	$0.00019	$0.0001179	$0.0002862
ODUF: Message Processing, per message	N/A	$0.0033	$0.004	$0.0032357	$0.0024	$0.0032089	$0.0032344
EODUF: Message Processing, per message	N/A	$0.004	$0.004	$0.004	$0.004	$0.004	$0.004
ADUF: Message Processing, per message	N/A	$0.004	$0.004	$0.004	$0.004	$0.004	$0.004
CMDS: Message Processing, per message	N/A	$0.004	$0.004	$0.004	$0.004	$0.004	$0.004
ODUF: Message Processing, per magnetic tape provisioned	N/A	$55.19	$54.95	$55.68	$47.30	$54.62	$54.72
EODUF: Message Processing, per magnetic tape provisioned	N/A	$47.30	$47.30	$47.30	$47.30	$47.30	$47.30
ADUF: Message Processing, per magnetic tape provisioned	N/A	$54.95	$54.95	$54.95	$54.95	$54.95	$54.95
ODUF: Data Transmission (CONNECT:DIRECT), per message	N/A	$0.00004	$0.001	$0.0000365	$0.00003	$0.0000354	$0.0000357
EODUF: Data Transmission (CONNECT:DIRECT), per message	N/A	$0.0000364	$0.0000364	$0.0000364	$0.0000364	$0.0000364	$0.0000364
ADUF: Data Transmission (CONNECT:DIRECT), per message	N/A	$0.001	$0.001	$0.001	$0.001	$0.001	$0.001
CMDS: Data Transmission (CONNECT:DIRECT), per message	N/A	$0.001	$0.001	$0.001	$0.001	$0.001	$0.001
CALLING NAME (CNAM) QUERY SERVICE							
CNAM (Database Owner), Per Query	N/A	$0.016	$0.016	$0.016	$0.016	$0.016	$0.016
CNAM (Non-Database Owner), Per Query *	N/A	$0.01	$0.01	$0.01	$0.01	$0.01	$0.01
NRC, applicable when CLEC-1 uses the Character Based User Interface (CHUI) method to transmit the names to the BellSouth CNAM database	N/A	$595.00	$595.00	$595.00	$595.00	$595.00	$595.00
* Volume and term arrangements are also available.							

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 12

Line Information Database (LIDB)
Storage Agreement

LINE INFORMATION DATA BASE (LIDB) STORAGE AGREEMENT

**LINE INFORMATION DATA BASE (LIDB)
STORAGE AGREEMENT**

I. SCOPE

A. This LIDB Agreement sets forth the terms and conditions pursuant to which BST agrees to store in its LIDB certain information at the request of the Local Exchange Company and pursuant to which BST, its LIDB customers and Local Exchange Carrier shall have access to such information. Local Exchange Carrier understands that BST 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 Local Exchange Carrier, pursuant to this LIDB Agreement, shall be available to those telecommunications service providers. The terms and conditions contained in the attached Addendum No. 1 and Addendum No. 2 are hereby made a part of this LIDB Agreement as if fully incorporated herein.

B. LIDB is accessed for the following purposes:

1. Billed Number Screening

2. Calling Card Validation

3. Fraud Control

C. BST will provide seven days per week, 24-hours per day, fraud control and detection services. These services include, but are not limited to, such features as sorting Calling Card Fraud detection according to domestic or international calls in order to assist the pinpointing of possible theft or fraudulent use of Calling Card numbers; monitoring bill-to-third number and collect calls made to numbers in BST's LIDB, provided such information is included in the LIDB query, and establishing Account Specific Thresholds, at BST's sole discretion, when necessary. Local Exchange Company understands and agrees BST will administer all data stored in the LIDB, including the data provided by Local Exchange Company pursuant to this LIDB Agreement, in the same manner as BST's data for BST's end user customers. BST shall not be responsible to Local Exchange Company for any lost revenue which may result from BST's administration of the LIDB pursuant to its established practices and procedures as they exist and as they may be changed by BST in its sole discretion from time to time.

Local Exchange Company understands that BST currently has in effect numerous billing and collection agreements with various interexchange carriers and billing clearing houses. Local Exchange Company further understands that these billing and collection customers of BST query BST's LIDB to determine whether to accept various billing options from end users. Additionally, Local Exchange Company understands that presently BST has no method to differentiate between BST's own billing and line data in the LIDB and such data which it includes in the LIDB on Local Exchange Company's behalf pursuant to this LIDB Agreement. Therefore, until such time as BST can and does implement in its LIDB and its supporting systems the means to differentiate Local Exchange Company's data from BST's data and the parties to this LIDB Agreement execute appropriate amendments hereto, the following terms and conditions shall apply:

(a) The Local Exchange Company agrees that it will accept responsibility for telecommunications services billed by BST for its billing and collection customers for Local Exchange Customer's end user accounts which are resident in LIDB pursuant to this LIDB Agreement. Local Exchange Company authorizes BST to place such charges on Local Exchange Company's bill from BST and agrees that it shall pay all such charges. Charges for which Local Exchange Company hereby takes responsibility include, but are not limited to, collect and third number calls.

(b) Charges for such services shall appear on a separate BST bill page identified with the name of the entity for which BST is billing the charge.

(c) Local Exchange Company shall have the responsibility to render a billing statement to its end users for these charges, but Local Exchange Company's obligation to pay BST for the charges billed shall be independent of whether Local Exchange Company is able or not to collect from the Local Exchange Company's end users.

(d) BST shall not become involved in any disputes between Local Exchange Company and the entities for which BST performs billing and collection. BellSouth will not issue adjustments for charges billed on behalf of an entity to Local Exchange Company. It shall be the responsibility of the Local Exchange Company and the other entity to negotiate and arrange for any appropriate adjustments.

II. FEES FOR SERVICE AND TAXES

A. The Local Exchange Company will not be charged a fee for storage services provided by BST to the Local Exchange Company, as described in Section I of this LIDB Agreement.

B. Sales, use and all other taxes (excluding taxes on BST's income) determined by BST 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 the Local Exchange Company. The Local Exchange Company shall have the right to have BST contest with the imposing jurisdiction, at the Local Exchange Company's expense, any such taxes that the Local Exchange Company deems are improperly levied.

III. INDEMNIFICATION

To the extent not prohibited by law, each party will indemnify the other and hold the other harmless against any loss, cost, claim, injury, or liability relating to or arising out of negligence or willful misconduct by the indemnifying party or its agents or contractors in connection with the indemnifying party's provision of services, provided, however, that any indemnity for any loss, cost, claim, injury or liability arising out of or relating to errors or omissions in the provision of services under this LIDB Agreement shall be limited as otherwise specified in this LIDB Agreement. The indemnifying party under this Section agrees to defend any suit brought against the other party for any such loss, cost, claim, injury or liability. The indemnified party agrees to notify the other party promptly, in writing, of any written claims, lawsuits, or demands for which the other party is responsible under this Section and to cooperate in every reasonable way to facilitate defense or settlement of claims. The indemnifying party shall not be liable under this Section for settlement by the indemnified party of any claim, lawsuit, or demand unless the defense of the claim, lawsuit, or demand has been tendered to it in writing and the indemnifying party has unreasonably failed to assume such defense.

IV. LIMITATION OF LIABILITY

Neither party shall be liable to the other party for any lost profits or revenues or for any indirect, incidental or consequential damages incurred by the other party arising from this LIDB Agreement or the services performed or not performed hereunder, regardless of the cause of such loss or damage.

V. MISCELLANEOUS

A. It is understood and agreed to by the parties that BST may provide similar services to other companies.

B. All terms, conditions and operations under this LIDB Agreement shall be performed in accordance with, and subject to, all applicable local, state or federal legal and regulatory tariffs, rulings, and other requirements of the federal courts, the U. S. Department of Justice and state and federal regulatory agencies. Nothing in this LIDB Agreement shall be construed to cause either party to violate any such legal or regulatory requirement and either party's obligation to perform shall be subject to all such requirements.

C. The Local Exchange Company agrees to submit to BST all advertising, sales promotion, press releases, and other publicity matters relating to this LIDB Agreement wherein BST's corporate or trade names, logos, trademarks or service marks or those of BST's affiliated companies are mentioned or language from which the connection of said names or trademarks therewith may be inferred or implied; and the Local Exchange Company further agrees not to publish or use advertising, sales promotions, press releases, or publicity matters without BST's prior written approval.

D. This LIDB Agreement constitutes the entire agreement between the Local Exchange Company and BST which supersedes all prior agreements or contracts, oral or written representations, statements, negotiations, understandings, proposals and undertakings with respect to the subject matter hereof.

E. Except as expressly provided in this LIDB Agreement, if any part of this LIDB Agreement is held or construed to be invalid or unenforceable, the validity of any other Section of this LIDB Agreement shall remain in full force and effect to the extent permissible or appropriate in furtherance of the intent of this LIDB Agreement.

F. Neither party shall be held liable for any delay or failure in performance of any part of this LIDB Agreement for any cause beyond its control and without its fault or negligence, such as acts of God, acts of civil or military authority, government regulations, embargoes, epidemics, war, terrorist acts, riots, insurrections, fires, explosions, earthquakes, nuclear accidents, floods, strikes, power blackouts, volcanic action, other major environmental disturbances, unusually severe weather conditions, inability to secure products or services of other persons or transportation facilities, or acts or omissions of transportation common carriers.

(Resale)

ADDENDUM NO. 1
TO LINE INFORMATION DATA BASE (LIDB)
STORAGE AGREEMENT

This Addendum No. 1 to the Line Information Data Base Storage LIDB Agreement dated _____, 199 __, between BellSouth Telecommunications, Inc. ("BST"), and Local Exchange Company ("Local Exchange Company"), effective the _____ day of _____, 199 __.

I. GENERAL

This Addendum sets forth the terms and conditions for Local Exchange Company's provision of billing number information to BST for inclusion in BST's LIDB. BST will store in its LIDB the billing number information provided by Local Exchange Company, and BST will provide responses to on-line, call-by-call queries to this information for purposes specified in Section I.B. of the LIDB Agreement.

II. DEFINITIONS

A. Billing number - a number used by BST 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 BST that identifies a telephone line associated with a resold local exchange service, or with a SPNP arrangement.

C. Special billing number - a ten digit number that identifies a billing account established by BST in connection with a resold local exchange service or with a SPNP arrangement.

D. Calling Card number - a billing number plus PIN number assigned by BST.

E. PIN number - a four digit security code assigned by BST which 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 the Local Exchange Company.

G. Billed Number Screening - refers to the activity of determining whether a toll billing exception indicator is present for a particular billing number.

H. Calling Card Validation - refers to the activity of determining 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 BST and toll billing exception indicator provided to BST by the Local Exchange Company.

III. RESPONSIBILITIES OF PARTIES

A. BST will include billing number information associated with resold exchange lines or SPNP arrangements in its LIDB. The Local Exchange Company will request any toll billing exceptions via the Local Service Request (LSR) form used to order resold exchange lines, or the SPNP service request form used to order SPNP arrangements.

B. Under normal operating conditions, BST shall include the billing number information in its LIDB upon completion of the service order establishing either the resold local exchange service or the SPNP arrangement, provided that BST shall not be held responsible for any delay or failure in performance to the extent such delay or failure is caused by circumstances or conditions beyond BST's reasonable control. BST will store in its LIDB an unlimited volume of the working telephone numbers associated with either the resold local exchange lines or the SPNP arrangements. For resold local exchange lines or for SPNP arrangements, BST will issue line-based calling cards only in the name of Local Exchange Company. BST will not issue line-based calling cards in the name of Local Exchange Company's individual end users. In the event that Local Exchange Company wants to include calling card numbers assigned by the Local Exchange Company in the BST LIDB, a separate agreement is required.

C. BST will provide responses to on-line, call-by-call queries to the stored information for the specific purposes listed in the next paragraph.

D. BST is authorized to use the billing number information to perform the following functions for authorized users on an on-line basis:

1. Validate a 14 digit Calling Card number where the first 10 digits are a line number or special billing number assigned by BST, and where the last four digits (PIN) are a security code assigned by BST.

2. Determine whether the Local Exchange Company has identified the billing number as one which should not be billed for collect or third number calls, or both.

(Facilities Based)
ADDENDUM NO. 2
TO LINE INFORMATION DATA BASE (LIDB)
STORAGE AGREEMENT

This Addendum No. 1 to the Line Information Data Base Storage Agreement dated _____, 199 __, between BellSouth Telecommunications, Inc. ("BST"), and _____("Local Exchange Company"), effective the _____ day of _____, 199 ___.

I. GENERAL

This Addendum sets forth the terms and conditions for Local Exchange Company's provision of billing number information to BST for inclusion in BST's LIDB. BST will store in its LIDB the billing number information provided by Local Exchange Company, and BST will provide responses to on-line, call-by-call queries to this information for purposes specified in Section I.B. of the LIDB Agreement.

II. DEFINITIONS

A. Billing number - a number that the Local Exchange Company creates 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 that identifies a telephone line administered by the Local Exchange Company.

C. Special billing number - a ten digit number that identifies a billing account established by the Local Exchange Company.

D. Calling Card number - a billing number plus PIN number.

E. PIN number - a four digit security code assigned by the Local Exchange Company which 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 the Local Exchange Company.

G. Billed Number Screening - refers to the activity of determining whether a toll billing exception indicator is present for a particular billing number.

H. Calling Card Validation - refers to the activity of determining whether a particular calling card number exists as stated or otherwise provided by a caller.

I. Billing number information - information about billing number, Calling Card number and toll billing exception indicator provided to BST by the Local Exchange Company.

III. RESPONSIBILITIES OF PARTIES

A. The Local Exchange Company will provide its billing number information to BST's LIDB each business day by a method that has been mutually agreed upon by both parties.

B. BST will store in its LIDB the billing number information provided by the Local Exchange Company. Under normal operating conditions, BST shall include the Local Exchange Company's billing number information in its LIDB no later than two business days following BST's receipt of such billing number information, provided that BST shall not be held responsible for any delay or failure in performance to the extent such delay or failure is caused by circumstances or conditions beyond BST's reasonable control. BST will store in its LIDB an unlimited volume of the Local Exchange Company's working telephone numbers.

C. BST will provide responses to on-line, call-by-call queries to the stored information for the specific purposes listed in the next paragraph.

D. BST is authorized to use the billing number information provided by the Local Exchange Company to perform the following functions for authorized users on an on-line basis:

1. Validate a 14 digit Calling Card number where the first 10 digits are a line number or special billing number assigned by the Local Exchange Company, and where the last four digits (PIN) are a security code assigned by the Local Exchange Company.

2. Determine whether the Local Exchange Company or the subscriber has identified the billing number as one which should not be billed for collect or third number calls, or both.

E. The Local Exchange Company will provide its own billing number information to BST for storage and to be used for Billed Number Screening and Calling Card Validation. The Local Exchange Company will arrange and pay for transport of updates to BST.

IV. COMPLIANCE

Unless expressly authorized in writing by the Local Exchange Company, all billing number information provided pursuant to this Addendum shall be used for no purposes other than those set forth in this Addendum.

Attachment 13

Access To Calling Name (CNAM) Database

CALLING NAME DELIVERY (CNAM) DATABASE SERVICES

1.00 DEFINITIONS

For the purpose of this Attachment, the following terms shall be defined as:

CALLING NAME DELIVERY DATABASE SERVICE (CNAM) - The ability to associate a name with the calling party number, allowing the end user subscriber (to which a call is being terminated) to view the calling party's name before the call is answered. This service also provides Time Warner the opportunity to load and store its subscriber names in the BellSouth CNAM SCPs.

CALLING PARTY NUMBER (CPN) - The number of the calling party that is delivered to the terminating switch using common channel signaling system 7 (CCS7) technology, and that is contained in the Initial Address Message (IAM) portion of the CCS7 call setup.

COMMON CHANNEL SIGNALING SYSTEM 7 (CCS7) - A network signaling technology in which all signaling information between two or more nodes is transmitted over high-speed data links, rather than over voice circuits.

SERVICE CONTROL POINTs (SCPs) - The real-time data base systems that contain the names to be provided in response to queries received from CNAM SSPs.

SERVICE MANAGEMENT SYSTEM (SMS) - The main operations support system of CNAM DATABASE SERVICE. CNAM records are loaded into the SMS, which in turn downloads into the CNAM SCP.

SERVICE SWITCHING POINTs (SSPs) - Features of computerized switches in the telephone network that determine that a terminating line has subscribed to CNAM service, and then communicate with CNAM SCPs in order to provide the name associated with the calling party number.

SUBSYSTEM NUMBER (SSN) - The address used in the Signaling Connection Control Part (SCCP) layer of the SS7 protocol to designate an application at an end signaling point. A SSN for CNAM at the end office designates the CNAM application within the end office. BellSouth uses the CNAM SSN of 232.

2.0 ATTACHMENT

2.01 This Attachment contains the terms and conditions where BellSouth will provide to the Time Warner access to the BellSouth CNAM SCP for query or record storage purposes.

2.02 Time Warner shall submit to BellSouth a notice of its intent to access and utilize BellSouth CNAM Database Services pursuant to the terms and conditions of this Attachment. Said notice shall be in writing, no less than 60 days prior to Time Warner's access to BellSouth's CNAM Database Services and shall be addressed to Time Warner's Account Manager. The notice shall be substantially in the form of Exhibit A attached hereto and incorporated herein by this reference.

3.00 PHYSICAL CONNECTION AND COMPENSATION

3.01 BellSouth's provision of CNAM Database Services to Time Warner requires interconnection from Time Warner to BellSouth CNAM Service Control Points (SCPs). Such interconnections shall be established pursuant to Attachment 3 of this Agreement. The appropriate charge for access to and use of the BellSouth CNAM Database service shall be as set forth in Attachment 11.

3.02 In order to formulate a CNAM query to be sent to the BellSouth CNAM SCP, Time Warner shall provide its own CNAM SSP. Time Warner's CNAM SSPs must be compliant with TR-NWT-001188, "CLASS Calling Name Delivery Generic Requirements".

3.03 If Time Warner elects to access the BellSouth CNAM SCP via a third party CCS7 transport provider, the third party CCS7 provider shall interconnect with the BellSouth CCS7 network according to BellSouth's Common Channel Signaling Interconnection Guidelines and Bellcore's CCS Network Interface Specification document, TR-TSV-000905. In addition, the third party provider shall establish CCS7 interconnection at the BellSouth Local Signal Transfer Points (LSTPs) serving the BellSouth CNAM SCPs that Time Warner desires to query.

4.00 CNAM RECORD INITIAL LOAD AND UPDATES

4.01 The mechanism to be used by Time Warner for initial CNAM record load and/or updates shall be determined by mutual agreement. The initial load and all updates shall be provided by Time Warner in the BellSouth specified format and shall contain records for every working telephone number that can originate phone calls. It is the responsibility of Time Warner to provide accurate information to BellSouth on a current basis.

4.02 Updates to the SMS shall occur no less than once a week, reflect service order activity affecting either name or telephone number, and involve only record additions, deletions or changes.

4.03 Time Warner CNAM records provided for storage in the BellSouth CNAM SCP shall be available, on a SCP query basis only, to all parties querying the BellSouth CNAM SCP. Further, CNAM service shall be provided by each party consistent with state and/or federal regulations on privacy treatment.

AMENDMENT NO. 2 TO
INTERCONNECTION AGREEMENT BETWEEN
BELLSOUTH TELECOMMUNICATIONS, INC.
AND
TIME WARNER TELECOM
DATED JANUARY 21, 2000

Pursuant to this Agreement (the "Amendment"), BellSouth Telecommunications, Inc. ("BellSouth") and Time Warner Telecom ("Time Warner") hereinafter referred to collectively as the "Parties" hereby agree to amend that certain Interconnection Agreement between the Parties dated January 21, 2000 ("Interconnection Agreement").

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, BellSouth and Time Warner hereby covenant and agree as follows:

1. The Parties hereby mutually agree to incorporate, effective for the state of Georgia only, the Service Quality Measurements the Georgia Public Service Commission ("Commission") Ordered in Docket 7892-U, dated January 12, 2001, which are attached as Exhibit A to this Amendment. Pursuant to a Commission Order these measurements may be revised from time to time, and such revisions shall become effective without further amendment of the Interconnection Agreement. In the event the Commission issues such an Order, BellSouth shall post a current copy of the Ordered Service Quality Measurements to its Internet website. The URL for the most current measurements is located at:

https://pmap.bellsouth.com

2. The Parties agree that all of the other provisions of the Interconnection Agreement, dated January 21, 2000, shall remain in full force and effect.

3. The Parties further agree that either or both of the Parties is authorized to submit this Amendment to the appropriate Public Service Commission or other regulatory body having jurisdiction over the subject matter of this Amendment, for approval subject to Section 252(e) of the federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed by their respective duly authorized representatives on the date indicated below.

BellSouth Telecommunications, Inc.

By: Signature on file

Name: Pat C. Finlen

Title: Managing Director

Date: October 10, 2001

Time Warner Telecom of Ohio, L.P.
By: Time Warner Telecom General Partnership, its general partner
By: Time Warner Telecom Holdings Inc., its general partner

By: Signature on file

Name: Tina Davis

Title: Vice President and Deputy General Counsel

Date:

Time Warner Telecom of Mid-South, L.P.
By: Time Warner Telecom General Partnership, its general partner
By: Time Warner Telecom Holdings Inc., its general partner

By: Signature on file

Name: Tina Davis

Title: Vice President and Deputy General Counsel

Date:

Time Warner Telecom of Georgia, L.P.
By: Time Warner Telecom General Partnership, its general partner
By: Time Warner Telecom Holdings Inc., its general partner

By: Signature on file

Name: Tina Davis

Title: Vice President and Deputy General Counsel

Date:

Time Warner Telecom of South Carolina LLC
By: Time Warner Telecom Holdings Inc., its sole member

By: Signature on file

Name: Tina Davis

Title: Vice President and Deputy General Counsel

Date: _____

Exhibit A

BELLSOUTH®

BellSouth Service Quality Measurement Plan (SQM)

Georgia Performance Metrics

Measurement Descriptions
Version 1.01

Issue Date: April 6, 2001

This version of the Georgia SQM reflects the Order in GA Docket 7892-U. Some of the measures, business rules, disaggregations and/or exclusions are under development and will be reflected in the monthly reports in the near future. The other Georgia SQM posted on this site will be removed at that time.

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)[1] and its 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), 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. **This version of the SQM reflects the Order of the Georgia Public Service Commission in Docket 7892-U dated January 12, 2001**.

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 3rd Party audit requirements and the Georgia PSC.

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: https://pmap.bellsouth.com in the Help folder.

Report Publication Dates

Each month, preliminary SQM reports will be posted to BellSouth's SQM web site (https://www.pmap.bellsouth.com) by 8:00 A.M. EST on the 21st day of each month or the first business day after the 21st. Final 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. Preliminary SEEM reports will be posted on the same day as the SQM validated reports. Validated SEEM reports will posted on the 15th of the following month. 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 and preliminary SEEM reports will be posted on the last day of June. Final validated SEEM reports will be posted and payments mailed on July 15th.

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 Georgia Public Service Commission (GPSC) will be given access to the web site. In addition, a copy of the Monthly State Summary reports will be filed with the GPSC 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

None

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 response interval starts when the client application (LENS or TAG for CLECs and RNS or ROS for BellSouth) 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

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

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
• Report Month • Legacy Contract (per reporting dimension) • Response Interval • Regional Scope	• Report Month • Legacy Contract (per reporting dimension) • Response Interval • Regional Scope

SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
• **RSAG – Address** (Regional Street Address Guide-Address) – stores street address information used to validate customer addresses. CLECs and BellSouth query this legacy system. • **RSAG – TN** (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. • **ATLAS** (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. • **COFFI** (Central Office Feature File Interface) – stores information about product and service offerings and availability. CLECs query this legacy system. • **DSAP** (DOE Support Application) – provides due date information. CLECs and BellSouth query this legacy system. • **HAL/CRIS** (Hands-Off Assignment Logic/Customer Record Information System) – a system used to access the Business Office Customer Record Information System (BOCRIS). It allows BellSouth servers, including LENS, access to legacy systems. CLECs query this legacy system. • **P/SIMS** (Product/Services Inventory Management system) – provides information on capacity, tariffs, inventory and service availability. CLECs query this legacy system. • **OASIS** (Obtain Available Services Information Systems) – Information on feature and rate availability. BellSouth queries this legacy system.	• Parity + 2 seconds

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	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	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
HAL	HAL/CRIS	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	Schedule	x	x	x	x	x
CRIS	CRSECSRL	CSR	x	x	x	x	x
CRIS	CRSECSR	CSR	x	x	x	x	x

SEEM Measure

SEEM Measure		
Yes	Tier I	
	Tier II	X
	Tier III	

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
• **RSAG – Address** (Regional Street Address Guide-Address) – stores street address information used to validate customer addresses. CLECs and BellSouth query this legacy system. • **RSAG – TN** (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. • **ATLAS** (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. • **COFFI** (Central Office Feature File Interface) – stores information about product and service offerings and availability. CLECs query this legacy system. • **DSAP** (DOE Support Application) – provides due date information. CLECs and BellSouth query this legacy system. • **HAL/CRIS** (Hands-Off Assignment Logic/Customer Record Information System) – a system used to access the Business Office Customer Record Information System (BOCRIS). It allows BellSouth servers, including LENS, access to legacy systems. CLECs query this legacy system. • **P/SIMS** (Product/Services Inventory Management system) – provides information on capacity, tariffs, inventory and service availability. CLECs query this legacy system. • **OASIS** (Obtain Available Services Information Systems) – Information on feature and rate availability. BellSouth queries this legacy system.	• Percent Response Received within 6.3 seconds: > 95% • Parity + 2 seconds

SEEM OSS Legacy Systems

System	BellSouth	CLEC
Telephone Number/Address		
RSAG-ADDR	RNS, ROS	TAG, LENS
RSAG-TN	RNS, ROS	TAG, LENS
ATLAS	RNS,ROS	TAG. LENS
Appointment Scheduling		
DSAP	RNS, ROS	TAG, LENS
CSR Data		
CRSACCTS	RNS	
CRSOCSR	ROS	
HAL/CRIS		LENS
CRSECSRL		TAG
CRSECSR		TAG
Service/Feature Availability		
OASISBIG	RNS, ROS	
PSIMS/ORB		LENS

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

Definition

Percent of time applications are functionally available as compared to scheduled availability. Calculations are based upon availability of applications and interfacing applications utilized by CLECs for pre-ordering and ordering. “Functional Availability” is defined as the number of hours in the reporting period that the applications/interfaces are available to users. “Scheduled Availability” is defined as the number of hours in the reporting period that the applications/interfaces are scheduled to be available.

Scheduled availability is posted on the Interconnection web site: (www.interconnection.bellsouth.com/oss/oss_hour.html)

Exclusions

- CLEC-impacting troubles caused by factors outside of BellSouth's purview, e.g., troubles in customer equipment, troubles in networks owned by telecommunications companies other than BellSouth, etc.
- Degraded service, e.g., slow response time, loss of non-critical functionality, etc.

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 calculations for this measure. Full outages are defined as occurrences of either of the following:

- Application/interfacing 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 BST entities are given comparable opportunities for use of pre-ordering and ordering systems.

Calculation

Interface Availability (Pre-Ordering/Ordering) = (a ÷ b) X 100

- a = Functional Availability
- b = Scheduled Availability

Report Structure

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

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
• Report Month • Legacy Contract Type (per reporting dimension) • Regional Scope • Hours of Downtime	• Report Month • Legacy Contract Type (per reporting dimension) • Regional Scope • Hours of Downtime

SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
• Regional Level	• ≥ 99.5%

OSS Interface Availability

Application	Applicable to	% Availability
EDI	CLEC	x
TAG	CLEC	x
LENS	CLEC	x
LEO	CLEC	x
LESOG	CLEC	x
LNP Gateway	CLEC	x
COG	CLEC	Under Development
SOG	CLEC	Under Development
DOM	CLEC	Under Development
DOE	CLEC/BST	x
SONGS	CLEC/BST	x
ATLAS/COFFI	CLEC/BST	x
BOCRIS	CLEC/BST	x
DSAP	CLEC/BST	x
RSAG	CLEC/BST	x
SOCS	CLEC/BST	x
CRIS	CLEC/BST	x

SEEM Measure

SEEM Measure		
Yes	Tier I	
	Tier II	X
	Tier III	

SEEM Disaggregation - Analog/Benchmark

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

SEEM OSS Interface Availability

Application	Applicable to	% Availability
EDI	CLEC	x
HAL	CLEC	x
LENS	CLEC	x
LEO Mainframe	CLEC	x
LESOG	CLEC	x
PSIMS	CLEC	x
TAG	CLEC	x

OSS-3: Interface Availability (Maintenance & Repair)

Definition

Percent of time applications are functionally available as compared to scheduled availability. Calculations are based upon availability of applications and interfacing applications utilized by CLECs for maintenance and repair. “Functional Availability” is defined as the number of hours in the reporting period that the applications/interfaces are available to users. “Scheduled Availability” is defined as the number of hours in the reporting period that the applications/interfaces are scheduled to be available.

Scheduled availability is posted on the Interconnection web site: (www.interconnection.bellsouth.com/oss/oss_hour.html)

Exclusions

- CLEC-impacting troubles caused by factors outside of BellSouth's purview, e.g., troubles in customer equipment, troubles in networks owned by telecommunications companies other than BellSouth, etc.
- Degraded service, e.g., slow response time, loss of non-critical functionality, etc.

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 calculations for this measure. Full outages are defined as occurrences of either of the following:

- Application/interfacing 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 BST entities are given comparable opportunities for use of maintenance and repair systems.

Calculation

OSS Interface Availability (a ÷ b) X 100

- a = Functional Availability
- b = Scheduled Availability

Report Structure

- Not CLEC Specific
- Not Product/Service Specific
- Regional Level

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
• Availability of CLEC TAFI • Availability of LMOS HOST, MARCH, SOCS, CRIS, PREDICTOR, LNP and OSPCM • ECTA	• Availability of BellSouth TAFI • Availability of LMOS HOST, MARCH, SOCS, CRIS, PREDICTOR, LNP and OSPCM

SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	Retail Analog/Benchmark
• Regional Level	• ≥ 99.5%

OSS Interface Availability (M&R)

OSS Interface	% Availability
BST TAFI	x
CLEC TAFI	x
CLEC ECTA	x
BST & CLEC	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
	Tier III	

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, $> 4 \leq 10$, ≥ 10, or > 30 seconds.

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	Retail Analog/Benchmark:
• Regional Level	• Parity

Legacy System Access Times for M&R

System	BellSouth & CLEC	Count				
		≤ 4	> 4 ≤ 10	≤ 10	> 10	> 30
CRIS	x	x	x	x	x	x
DLETH	x	x	x	x	x	x
DLR	x	x	x	x	x	x
LMOS	x	x	x	x	x	x
LMOSupd	x	x	x	x	x	x
LNP	x	x	x	x	x	x
MARCH	x	x	x	x	x	x
OSPCM	x	x	x	x	x	x
Predictor	x	x	x	x	x	x
SOCS	x	x	x	x	x	x
NIW	x	x	x	x	x	x

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

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.
- Weekend hours from 5:00PM Friday until 8:00AM Monday 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 the 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.

Calculation

Response Interval = (a - b)

- a = Date and Time 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 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 Experience
• Report Month • Total Number of Inquiries • SI Intervals • State and Region	• Not Applicable

SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	Retail Analog/Benchmark
• Loops	Benchmark • 95% in 3 Business Days

SEEM Measure

SEEM Measure		
Yes	Tier I	X
	Tier II	X
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Loops	Benchmark • 95% in 3 Business Days

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.
- Scheduled OSS Maintenance.

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 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 Experience
• Report Month • Legacy Contract • Response Interval • Regional Scope	• Not Applicable

SQM Disaggregation - Analog/Benchmark

SQM LEVEL of Disaggregation	Retail Analog/Benchmark
• Loops	Benchmark • 90% in 5 Minutes (05/01/01) • 95% in 1 Minute (08/01/01)

SEEM Measure

SEEM Measure		
Yes	Tier I	X
	Tier II	X
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Loop	• 90% in 5 Minutes (05/01/01) • 95% in 1 Minute (08/01/01)

Section 2: Ordering

O-1: Acknowledgement Message Timeliness

Definition

This measurement provides the response interval from the time an LSR or transmission (may contain multiple LSRs from one or more CLECs in multiple states) is electronically submitted via EDI or TAG respectively until an acknowledgement notice is sent by the system.

Exclusions

- Scheduled OSS Maintenance

Business Rules

The process includes EDI & TAG system functional acknowledgements for all messages/Local Service Requests (LSRs) which are electronically submitted by the CLEC. Users of EDI may package many LSRs into one transmission which will receive the acknowledgement message. EDI users may place multiple LSRs in one "envelope" requesting service in one or more states which will mask the identity of the state and CLEC. The start time is the receipt time of the message 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). If more than one CLEC uses the same ordering center (aggregator), an Acknowledgement Message will be returned to the "Aggregator". However, BellSouth will not be able to determine which specific CLEC or state 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, from CLECs via EDI or TAG respectively, in the Reporting Period.

Reporting Structure

- CLEC Aggregate
- CLEC Specific/Aggregator
- 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 messages/LSRs in minutes

Data Retained

Relating to CLEC Experience	Relating to BellSouth Experience
• Report month • Record of functional acknowledgements	• Not Applicable

SQM Disaggregation - Analog/Benchmark

SQM LEVEL of Disaggregation	Retail Analog/Benchmark
• EDI	• EDI - 90% within 30 minutes (05/01/01) - 95% within 30 minutes (08/01/01)
• TAG	• TAG – 95% within 30 minutes

SEEM Measure

SEEM Measure		
Yes	Tier I	X
	Tier II	X
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• EDI	• EDI - 90% within 30 minutes (05/01/01) - 95% within 30 minutes (08/01/01)
• TAG	• TAG – 95% within 30 minutes

O-2: Acknowledgement Message Completeness

Definition

This measurement provides the percent of transmissions/LSRs received via EDI or TAG respectively, which are acknowledged electronically.

Exclusions

- Manually submitted LSRs
- Scheduled OSS Maintenance

Business Rules

EDI and TAG send Functional Acknowledgements for all transmissions/LSRs, which are electronically submitted by a CLEC. Users of EDI may package many LSRs from multiple states in one transmission. 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 transmission/ LSR will be partially mechanized or fully mechanized.

Calculation

Acknowledgement Completeness = (a ÷ b) X 100

- a = Total number of Functional Acknowledgements returned in the reporting period for transmissions/LSRs electronically submitted by EDI or TAG respectively
- b = Total number of electronically submitted transmissions/LSRs received in the reporting period by EDI or TAG respectively

Report Structure

- CLEC Aggregate
- CLEC Specific/Aggregator
- Geographic Scope
  - Region

Note: The Order calls for Mechanized, Partially Mechanized, and Totally Mechanized, however, the Acknowledgement message is generated before the system recognizes whether this electronic transmission will be partially or fully mechanized.

Data Retained

Relating to CLEC Experience	Relating to BellSouth Experience
• Report Month • Record of Functional Acknowledgements	• Not Applicable

SQM Disaggregation - Analog/Benchmark

SQM LEVEL of Disaggregation	Retail Analog/Benchmark
• EDI • TAG	• Benchmark: 100%

SEEM Measure

SEEM Measure		
Yes	Tier I	X
	Tier II	X
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• EDI • TAG	• Benchmark: 100%

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
- CLEC System Fallout
- Scheduled OSS Maintenance

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*
2. Special pricing plans
3. Some Partial migrations
4. New telephone number not yet posted to BOCRIS
5. Pending order review required
6. CSR inaccuracies such as invalid or missing CSR data in CRIS
7. Expedites (requested by the CLEC)
8. Denials-restore and conversion, or disconnect and conversion orders
9. Class of service invalid in certain states with some types of service
10. Low volume such as activity type “T” (move)
11. More than 25 business lines, or more than 15 loops
12. Transfer of calls option for the CLEC end users
13. Directory Listings (Indentions and Captions)

*See LSR Flow-Through Matrix following O-6 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 LSCS 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

Percent Flow Through = a ÷ [b - (c + d + e + f)] X 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.

Percent Achieved Flow Through = a ÷ [b-(c+d+e)] X 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:
• Report Month • Total Number of LSRs Received, by Interface, by CLEC - TAG - EDI - LENS • Total Number of Errors by Type, by CLEC - Fatal Rejects - Auto Clarification - CLEC Caused System Fallout • Total Number of Errors by Error Code • Total Fallout for Manual Processing	• Report Month • Total Number of Errors By Type - Bellsouth System Error

SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	Retail Analog/Benchmark[a]
• 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
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark[a]
• 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
- CLEC System Fallout
- Scheduled OSS Maintenance

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 three 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*
2. Special pricing plans
3. Some Partial migrations
4. New telephone number not yet posted to BOCRIS
5. Pending order review required
6. CSR inaccuracies such as invalid or missing CSR data in CRIS
7. Expedites (requested by the CLEC)
8. Denials-restore and conversion, or disconnect and conversion orders
9. Class of service invalid in certain states with some types of service
10. Low volume such as activity type “T” (move)
11. More than 25 business lines, or more than 15 loops
12. Transfer of calls option for the CLEC end users
13. Directory Listings (Indentions and Captions)

*See LSR Flow-Through Matrix following O-6 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 LSCS 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

Percent Flow Through = a ÷ [b - (c + d + e + f)] X 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.

Percent Achieved Flow Through = a ÷ [b-(c+d+e)] X 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
• Report Month • Total Number of LSRs Received, by Interface, by CLEC - TAG - EDI - LENS • Total Number of Errors by Type, by CLEC - Fatal Rejects - Auto Clarification - CLEC Errors • Total Number of Errors by Error Code • Total Fallout for Manual Processing	• Report Month • Total Number of Errors by Type - Bellsouth System Error

SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	Retail Analog/Benchmark[a]
• Residence	• Benchmark: 95%

SQM Level of Disaggregation	Retail Analog/Benchmark[a]
• 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	X
	Tier II	
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark[a]
• Residence	• Benchmark: 95%
• Business	• Benchmark: 90%
• UNE	• Benchmark: 85%
• LNP	• Benchmark: 85%

a. Benchmarks do not apply to the "Percent Achieved Flow Through."

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
• Report Month • Total Number of LSRs Received • Total Number of Errors by Type (by error code) - CLEC Caused Error	• Report Month • Total Number of Errors by Type (by error code) - BellSouth System Error

SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	Retail Analog/Benchmark
• Not Applicable	• Not Applicable

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

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

NA

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 Experience
• Report Month • Record of LSRs Received by CC, PON and Ver • Record of Timestamp, Type, Err # and Note or Error Description for each LSR by CC, PON and Ver	• Not Applicable

SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	Retail Analog/Benchmark
• Not Applicable	• Not Applicable

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

LSR Flow-Through Matrix

PRODUCT	F/T[3]	COM PLEX SERVICE	COM PLEX ORDER	PLANNED FALLOUT FOR MANUAL HANDLING[1]	EDI	TAG[2]	LENS[4]	COMMENTS
2 wire analog DID trunk port	No	UNE	Yes	NA	N	N	N	
2 wire analog port	Yes	UNE	No	No	Y	Y	N	
2 wire ISDN digital line side port	No	UNE	Yes	NA	N	N	N	
2 wire ISDN digital loop	Yes	UNE	Yes	No	Y	Y	N	
3 Way Calling	Yes	No	No	No	Y	Y	Y	
4 wire analog voice grade loop	Yes	UNE	Yes	No	Y	Y	N	
4 wire DS0 & PRI digital loop	No	UNE	Yes	NA	N	N	N	
4 wire DS1 & PRI digital loop	No	UNE	Yes	NA	N	N	N	
4 wire ISDN DSI digital trunk ports	No	UNE	Yes	NA	N	N	N	
Accupulse	No	Yes	Yes	NA	N	N	N	
ADSL	Yes	UNE	No	No	Y	Y	N	
Area Plus	Yes	No	No	No	Y	Y	Y	
Basic Rate ISDN	No	Yes	Yes	Yes	Y	Y	N	
Call Block	Yes	No	No	No	Y	Y	Y	
Call Forwarding-Variable	Yes	No	No	No	Y	Y	Y	
Call Return	Yes	No	No	No	Y	Y	Y	
Call Selector	Yes	No	No	No	Y	Y	Y	
Call Tracing	Yes	No	No	No	Y	Y	Y	
Call Waiting	Yes	No	No	No	Y	Y	Y	
Call Waiting Deluxe	Yes	No	No	No	Y	Y	Y	
Caller ID	Yes	No	No	No	Y	Y	Y	
CENTREX	No	Yes	Yes	NA	N	N	N	
DID WITH PBX ACT W	No	Yes	Yes	Yes	Y	N	Y	
DID ACT W	No	Yes	Yes	Yes	Y	N	Y	
Digital Data Transport	No	UNE	Yes	NA	N	N	N	
Directory Listing Indentions	No	No	No	Yes	Y	Y	Y	
Directory Listings Captions	No	No	Yes	Yes	Y	Y	Y	
Directory Listings (simple)	Yes	No	No	No	Y	Y	Y	
DS3	No	UNE	Yes	NA	N	N	N	
DS1 Loop	Yes	UNE	Yes	No	Y	Y	N	

LSR Flow-Through Matrix

PRODUCT	F/T[3]	COM PLEX SERVICE	COM PLEX ORDER	PLANNED FALLOUT FOR MANUAL HANDLING[1]	EDI	TAG[2]	LENS[4]	COMMENTS
DSO Loop	Yes	UNE	Yes	No	Y	Y	N	
Enhanced Caller ID	Yes	No	No	No	Y	Y	Y	
ESSX	No	Yes	Yes	NA	N	N	N	
Flat Rate/Business	Yes	No	No	No	Y	Y	Y	
Flat Rate/Residence	Yes	No	No	No	Y	Y	Y	
FLEXSERV	No	Yes	Yes	NA	N	N	N	
Frame Relay	No	Yes	Yes	NA	N	N	N	
FX	No	Yes	Yes	NA	N	N	N	
Ga. Community Calling	Yes	No	No	No	Y	Y	Y	
HDSL	Yes	UNE	No	No	Y	Y	N	
Hunting MLH	No	C/S[4]	C/S	Yes	Y	Y	N	
Hunting Series Completion	Yes	C/S	C/S	No	Y	Y	Y	
INP to LNP Conversions	No	UNE	Yes	Yes	Y	Y	N	
LightGate	No	Yes	Yes	NA	N	N	N	
Line Sharing	Yes	UNE	No	No	Y	Y	N	
Local Number Portability	Yes	UNE	Yes	No	Y	Y	N	
LNP with Complex Listing	No	UNE	Yes	Yes	Y	Y	N	
LNP with Partial Migration	No	UNE	Yes	Yes	Y	Y	N	
LNP with Complex Services	No	UNE	Yes	Yes	Y	Y	N	
Loop+INP	Yes	UNE	No	No	Y	Y	N	
Loop+LNP	Yes	UNE	No	No	Y	Y	N	
Measured Rate/Bus.	Yes	No	No	No	Y	Y	Y	
Measured Rate/Res.	Yes	No	No	No	Y	Y	Y	
Megalink	No	Yes	Yes	NA	N	N	N	
Megalink-T1	No	Yes	Yes	NA	N	N	N	
Memory Call	Yes	No	No	No	Y	Y	Y	
Memory Call Ans. Svc.	Yes	No	No	No	Y	Y	Y	
Multiserv	No	Yes	Yes	NA	N	N	N	
Native Mode LAN Interconnection (NMLI)	No	Yes	Yes	NA	N	N	N	
Off-Prem Stations	No	Yes	Yes	NA	N	N	N	
Optional Calling Plan	Yes	No	No	No	Y	Y	Y	

LSR Flow-Through Matrix

PRODUCT	F/T[3]	COM PLEX SERVICE	COM PLEX ORDER	PLANNED FALLOUT FOR MANUAL HANDLING[1]	EDI	TAG[2]	LENS[4]	COMMENTS
Package/Complete Choice and area plus	Yes	No	No	No	Y	Y	Y	
Pathlink Primary Rate ISDN	No	Yes	Yes	NA	N	N	N	
Pay Phone Provider	No	No	No	NA	N	N	N	
PBX Standalone ACT A,C, D	No	Yes	Yes	Yes	Y	Y	N	
PBX Trunks	No	Yes	Yes	Yes	Y	Y	N	
Port/Loop Combo	Yes	UNE	No	No	Y	Y	Y	
Port/Loop PBX	No	No	No	Yes	Y	Y	N	
Preferred Call Forward	Yes	No	No	No	Y	Y	Y	
RCF Basic	Yes	No	No	No	Y	Y	Y	
Remote Access to CF	Yes	No	No	No	Y	Y	Y	
Repeat Dialing	Yes	No	No	No	Y	Y	Y	
Ringmaster	Yes	No	No	No	Y	Y	Y	
Smartpath	No	Yes	Yes	NA	N	N	N	
SmartRING	No	Yes	Yes	NA	N	N	N	
Speed Calling	Yes	No	No	No	Y	Y	Y	
Synchronet	No	Yes	Yes	Yes	Y	Y	N	
Tie Lines	No	Yes	Yes	NA	N	N	N	
Touchtone	Yes	No	No	No	Y	Y	Y	
Unbundled Loop-Analog 2W, SL1, SL2	Yes	UNE	No	No	Y	Y	Y	
WATS	No	Yes	Yes	NA	N	N	N	
XDSL	Yes	UNE	No	No	Y	Y	N	
XDSL Extended LOOP	No	UNE	Yes	NA	N	N	N	
Collect Call Block	Yes	No	No	No	Y	Y	Y	
900 Call Block	Yes	No	No	No	Y	Y	Y	
3rd Party Call Block	Yes	No	No	No	Y	Y	Y	
Three Way Call Block	Yes	No	No	No	Y	Y	Y	
PIC/LPIC Change	Yes	No	No	No	Y	Y	Y	
PIC/LPIC Freeze	Yes	No	No	No	Y	Y	Y	

Note[1]: 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[2]: The TAG column includes those LSRs submitted via Robo TAG.

Note[3]: 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 for issue 9), 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 listings – Indentions, Directory listings – Captions, transfer of calls option for CLEC end user – new TN not yet posted to BOCRIS. Many are unique to the CLEC environment.

Note[4]: Services with C/S in the Complex Service and/or the Complex Order columns can be either complex or simple.

Note[5]: EELs are manually ordered.

O-7: Percent Rejected Service Requests

Definition

Percent Rejected Service Request is the percent of total Local Service Requests (LSRs) received which are rejected due to error or omission. An LSR is considered valid when it is submitted by the CLEC and passes edit checks to insure the data received is correctly formatted and complete.

Exclusions

- Service Requests canceled by the CLEC prior to being rejected/clarified.
- Scheduled OSS Maintenance

Business Rules

Fully Mechanized: An LSR is considered "rejected" when it is submitted electronically but does not pass LEO edit checks in the ordering systems (EDI, LENS, TAG, LEO, LESOG) 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. Fatal rejects are excluded from 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 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.

Total Mechanized: Combination of Fully Mechanized and Partially Mechanized LSRs electronically submitted by 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 Interconnection Purchasing Center (IPC). Trunk data is reported separately.

Calculation

Percent Rejected Service Requests = (a ÷ b) X 100

- a = Total Number of Rejected Service Requests in the Reporting Period
- b = Total Number of Service Requests Received in the Reporting Period

Report Structure

- Fully Mechanized, Partially Mechanized, Total Mechanized, Non-Mechanized
- 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
• Report Month • Total Number of LSRs • Total Number of Rejects • State and Region • Total Number of ASRs (Trunks)	• Not Applicable

SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	Retail Analog/Benchmark
Mechanized, Partially Mechanized and Non-Mechanized • Resale - Residence • Resale - Business • Resale – Design (Special) • Resale PBX • Resale Centrex • Resale ISDN • LNP Standalone • INP Standalone • 2W Analog Loop Design • 2W Analog Loop Non-Design • 2W Analog Loop w/INP Design • 2W Analog Loop w/INP Non-Design • 2W Analog Loop w/LNP Design • 2W Analog Loop w/LNP Non-Design • UNE Loop + Port Combinations • Switch Ports • UNE Combination Other • UNE xDSL (ADSL, HDSL, UCL) • Line Sharing • UNE ISDN Loop • UNE Other Design • UNE Other Non-Design • Local Interoffice Transport • Local Interconnection Trunks	• Diagnostic

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

O-8: Reject Interval

Definition

Reject Interval is the average reject time from receipt of an LSR to the distribution of a Reject. An LSR is considered valid when it is submitted by the CLEC and passes edit checks to insure the data received is correctly formatted and complete.

Exclusions

- Service Requests canceled by CLEC prior to being rejected/clarified.
- 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.

  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.

- Scheduled OSS Maintenance

Business Rules

Fully Mechanized: The elapsed time from receipt of a valid electronically submitted LSR (date and time stamp in EDI, LENS or TAG) until the LSR is rejected (date and time stamp or reject in EDI, TAG or LENS). 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, LENS 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 LENS, EDI, or TAG.

Total Mechanized: Combination of Fully Mechanized and Partially Mechanized LSRs which are electronically submitted by the CLEC.

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 separately. All interconnection trunks are counted in the non-mechanized 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

Report Structure

- CLEC Specific
- CLEC Aggregate

- Fully Mechanized, Partially Mechanized, Total Mechanized, Non-Mechanized
- Geographic Scope
  - State
  - Region
- 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:
  ≤ 4 days
  >4 - ≤ 8 days
  >8 - ≤ 12 days
  >12 - ≤ 14 days
  >14 - ≤ 20 days
  >20 days

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
Report Month • Reject Interval • Total Number of LSRs • Total Number of Rejects • State and Region • Total Number of ASRs (Trunks)	• Not Applicable

SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	Retail Analog/Benchmark
• Resale – Residence • Resale – Business • Resale – Design (Special) • Resale PBX • Resale Centrex • Resale ISDN • LNP Standalone • INP Standalone • 2W Analog Loop Design • 2W Analog Loop Non-Design • 2W Analog Loop w/INP Design • 2W Analog Loop w/INP Non-Design • 2W Analog Loop w/LNP Design • 2W Analog Loop w/LNP Non-Design • UNE Loop + Port Combinations • Switch Ports • UNE Combination Other • UNE xDSL (ADSL, HDSL, UCL) • Line Sharing • UNE ISDN Loops • UNE Other Non-Design • Local Interoffice Transport • UNE Other Design	• Mechanized: - 97% within I Hour • Partially Mechanized: - 85% within 24 hours - 85% within 18 Hours (05/01/01) - 85% within 10 Hours (08/01/01) • Non-Mechanized: - 85% within 24 hours
• Local Interconnection Trunks	• Trunks: - 85% within 4 Days

SEEM Measure

SEEM Measure		
Yes	Tier I	X
	Tier II	X
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Fully Mechanized	• 97% $\leq$ 1 hour
• Partially Mechanized	• 85% within 24 hours • 85% within 18 hours (05/01/01) • 85% within 10 hours (08/01/01)
• Non-Mechanized	• 85% within 24 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.

Exclusions

- Rejected LSRs
- 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.

  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.

- Scheduled OSS Maintenance

Business Rules

- **Fully Mechanized:** The elapsed time from receipt of a valid electronically submitted LSR (date and time stamp in EDI, LENS or TAG) until the LSR is processed, appropriate service orders are generated and a Firm Order Confirmation is returned to the CLEC via EDI, LENS or TAG.
- **Partially Mechanized:** The elapsed time from receipt of a valid electronically submitted LSR (date and time stamp in EDI, LENS, 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, LENS, or TAG.
- **Total Mechanized:** Combination of Fully Mechanized and Partially Mechanized LSRs which are electronically submitted by the CLEC.
- **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). Trunk data is reported separately.

Calculation

Firm Order Confirmation Interval = (a - b)

- a = Date & Time of Firm Order Confirmation
- b = Date & Time of Service Request Receipt)

Average FOC Interval = (c ÷ d)

- c = Sum of all FOC Intervals
- d = Total Number of Service Requests Confirmed in Reporting Period

FOC Interval Distribution (for each interval) = (e ÷ f) X 100

- e = Service Requests Confirmed in interval
- f = Total Service Requests Confirmed in the Reporting Period

Report Structure

- Fully Mechanized, Partially Mechanized, Total 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
  0 - ≤ 24 hours
  >24 - ≤ 48 hours
  >48 hours
- Non-Mechanized
  0 - ≤ 4 hours
  >4 - ≤ 8 hours
  >8 - ≤ 12 hours
  >12 - ≤ 16 hours
  >16 - ≤ 20 hours
  >20 - ≤ 24 hours
  >24 - ≤ 36 hours
  0 - ≤ 36 hours
  >36 - ≤ 48 hours
  >48 hours
- Trunks:
  0 - ≤ 5 days
  >5 - ≤ 10 days
  0 - ≤ 10 days
  >10 - ≤ 15 days
  >15 - ≤ 20 days
  >20 days

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
• Report Month • Interval for FOC • Total Number of LSRs • State and Region • Total Number of ASRs (Trunks)	• Not Applicable

SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	Retail Analog/Benchmark
• Resale – Residence • Resale – Business • Resale – Design (Special) • Resale PBX • Resale Centrex • Resale ISDN • LNP Standalone • INP Standalone • 2W Analog Loop Design • 2W Analog Loop Non-Design • 2W Analog Loop w/INP Design • 2W Analog Loop w/INP Non-Design • 2W Analog Loop w/LNP Design • 2W Analog Loop w/LNP Non-Design • UNE Loop + Port Combinations • Switch Ports • UNE Combination Other • UNE xDSL (ADSL, HDSL, UCL) • Line Sharing • UNE ISDN Loops • UNE Other Design • UNE Other Non-Design • Local Interoffice Transport	• Mechanized: - 95% within 3 Hours • Partially Mechanized: - 85% within 24 hours - 85% within 18 Hours (05/01/01) - 85% within 10 Hours (08/01/01) • Non-Mechanized: - 85% within 36 hours
• Local Interconnection Trunks	• Trunks: - 95% within 10 days

SEEM Measure

SEEM Measure		
Yes	Tier I	X
	Tier II	X
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Fully Mechanized	• 95% within 3 hours
• Partially Mechanized	• 85% within 24 hours • 85% within 18 Hours (05/01/01) • 85% within 10 Hours (08/01/01)

SEEM Disaggregation	SEEM Analog/Benchmark
• Non-Mechanized	• 85% within 36 hours
• IC Trunks	• 95% within 10 days

O-10: Service Inquiry with LSR Firm Order Confirmation (FOC) Response Time Manual[1]

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
- Scheduled OSS Maintenance

Business Rules

This measurement combines four intervals:

1. From receipt of 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 SI/LSR in the LCSC to Firm Order Confirmation.

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 Experience
• Report Month • Total Number of Requests • SI Intervals • State and Region	• Not Applicable

SQM Disaggregation - Analog/Benchmark

SQM LEVEL of Disaggregation	Retail Analog/Benchmark
• xDSL (includes UNE unbundled ADSL, HDSL and UNE Unbundled Copper Loops) • Unbundled Interoffice Transport	• 95% Returned within 5 Business days

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

O-11: Firm Order Confirmation and Reject Response Completeness

Definition

A response is expected from BellSouth for every Local Service Request transaction (version). More than one response or differing responses per transaction is not expected. 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
- Non-Mechanized LSRs
- Scheduled OSS Maintenance

Business Rules

Mechanized – The number of FOCs or Auto Clarifications sent to the CLEC from LENS, EDI, TAG in response to electronically submitted LSRs (date and time stamp in LENS, EDI, TAG).

Partially Mechanized – The number of FOCs or Rejects sent to the CLEC from LENS, EDI, TAG in response to electronically submitted LSRs (date and time stamp in LENS, EDI, TAG), which fall out for manual handling by the LCSC personnel.

Total Mechanized – The number of the combination of Fully Mechanized and Partially Mechanized LSRs

Non-Mechanized – The number of FOCs or Rejects sent to the CLEC via FAX Server in response to manually submitted LSRs (date and time stamp in FAX Server).

Note: Manual (Non-Mechanized) LSRs have no version control by the very nature of the manual process, therefore, non-mechanized LSRs are not captured by this report.

For CLEC Results:

Firm Order Confirmation and Reject Response Completeness is determined in two dimensions:

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.

Percent of multiple responses is determined by computing the number of Local Service Request unique versions receiving more than one Firm Order Confirmation, Reject or the combination of the two and dividing by the number of Local Service Requests (all versions) received in the reporting period.

Calculation

Single FOC/Reject Response Expected

Firm Order Confirmation / Reject Response Completeness = (a ÷ b) X 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

Multiple or Differing FOC / Reject Responses Not Expected

Response Completeness = [(a + b) ÷ c] X 100

- a = Total Number of Firm Order Confirmations Per LSR Version
- b = Total Number of Reject Responses Per LSR Version
- c = Total Number of Service Requests (All Versions) Received in the Reporting Period

Report Structure

Fully Mechanized, Partially Mechanized, Total Mechanized, Non-Mechanized

- State and Region
- CLEC Specific
- CLEC Aggregate
- BellSouth Specific

Data Retained

Relating to CLEC Experience	Relating to BellSouth Experience
Report Month • Reject Interval • Total Number of LSRs • Total Number of Rejects	• Not Applicable

SQM Disaggregation - Analog/Benchmark

SQM LEVEL of Disaggregation	Retail Analog/Benchmark
• Resale Residence • Resale Business • Resale Design • Resale PBX • Resale Centrex • Resale ISDN • LNP Standalone • INP Standalone • 2W Analog Loop Design • 2W Analog Loop Non – Design • 2W Analog Loop w/ INP Design • 2W Analog Loop w/ INP Non – Design • 2W Analog Loop w/ LNP Design • 2W Analog Loop w/ LNP Non – Design • UNE Loop and Port Combinations • Switch Ports • UNE Combination Other • UNE xDSL (ADSL, HDSL, UCL) • Line Sharing • UNE ISDN Loops • UNE Other Design • UNE Other Non - Design • Local Interoffice Transport • Local Interconnection Trunks	• 95% Returned

SEEM Measure

SEEM Measure		
Yes	Tier I	X
	Tier II	X
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Fully Mechanized	• 95% Returned

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 ÷ 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.

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
• Mechanized tracking through LCSC Automatic Call Distributor	• Mechanized tracking through BellSouth Retail center support system.

SQM Disaggregation - Analog/Benchmark

SQM LEVEL of Disaggregation	Retail Analog/Benchmark
Aggregate • CLEC – Local Carrier Service Center • BellSouth - Business Service Center - Residence Service Center	• Parity with Retail

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

O-13: LNP-Percent Rejected Service Requests

Definition

Percent Rejected Service Request is the percent of total Local Service Requests (LSRs) which are rejected due to error or omission. An LSR is considered valid when it is electronically submitted by the CLEC and passes LNP Gateway edit checks to insure the data received is correctly formatted and complete, i.e., fatal rejects are never accepted and, therefore, are not included.

Exclusions

- Service Requests canceled by the CLEC
- Scheduled OSS Maintenance

Business Rules

An LSR is considered "rejected" when it is submitted electronically but does not pass edit checks in the ordering systems (EDI, TAG, LNP Gateway, LAUTO) and is returned to the CLEC without manual intervention.

Fully Mechanized: There are two types of "Rejects" in the Fully Mechanized category:

A **Fatal Reject** occurs when a CLEC attempts to electronically submit an LSR (via EDI or TAG) but required fields are not populated correctly and the request is returned to the CLEC.

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** is a valid LSR which is electronically submitted (via EDI or TAG), but is rejected from LAUTO because it does not pass further edit checks for order accuracy. Auto Clarifications are returned without manual intervention.

Partially Mechanized: A valid LSR which is electronically submitted (via EDI or TAG), but cannot be processed electronically due to a CLEC error and "falls out" for manual handling. It is then put into "clarification", and sent back (rejected) to the CLEC.

Total Mechanized: Combination of Fully Mechanized and Partially Mechanized rejects.

Non-Mechanized: A valid LSR which is faxed or mailed to the BellSouth LCSC.

Calculation

LNP-Percent Rejected Service Requests = (a ÷ b) X 100

- a = Number of Service Requests Rejected in the Reporting Period
- b = Number of Service Requests Received in the Reporting Period

Report Structure

- Fully Mechanized, Partially Mechanized, Total Mechanized, Non-Mechanized
- CLEC Specific
- CLEC Aggregate

Data Retained

Relating to CLEC Experience	Relating to BellSouth Experience
• Not Applicable	• Not Applicable

SQM Disaggregation - Analog/Benchmark

SQM LEVEL of Disaggregation	Retail Analog/Benchmark
• LNP • UNE Loop w/LNP	• Diagnostic

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

O-14: LNP-Reject Interval Distribution & Average Reject Interval

Definition

Reject Interval is the average reject time from receipt of an LSR to the distribution of a Reject. An LSR is considered valid when it is electronically submitted by the CLEC and passes LNP Gateway edit checks to insure the data received is correctly formatted and complete.

Exclusions

- Service Requests canceled by the CLEC
- 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.

  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.

- Scheduled OSS Maintenance

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 until that LSR is rejected back to the CLEC. Elapsed time for each LSR 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.

An LSR is considered "rejected" when it is submitted electronically but does not pass edit checks in the ordering systems (EDI, TAG, LNP Gateway, LAUTO) and is returned to the CLEC without manual intervention.

Fully Mechanized: There are two types of "Rejects" in the Fully Mechanized category:

A **Fatal Reject** occurs when a CLEC attempts to electronically submit an LSR but required fields are not populated correctly and the request is returned to the CLEC.

An **Auto Clarification** is a valid LSR which is electronically submitted (via EDI or TAG), but is rejected from LAUTO because it does not pass further edit checks for order accuracy. Auto Clarifications are returned without manual intervention.

Partially Mechanized: A valid LSR which electronically submitted (via EDI or TAG), but cannot be processed electronically due to a CLEC error and "falls out" for manual handling. It is then put into "clarification", and sent back to the CLEC.

Total Mechanized: Combination of Fully Mechanized and Partially Mechanized rejects.

Non-Mechanized: A valid LSR which is faxed or mailed to the BellSouth LCSC.

Calculation

Reject Interval = (a - b)

- a = Date & Time of Service Request Rejection
- b = Date & Time of Service Request Receipt

Average Reject Interval = (c ÷ d)

- c = Sum of all Reject Intervals
- d = Total Number of Service Requests Rejected in Reporting Period

Reject Interval Distribution = (e ÷ f) X 100

- e = Service Requests Rejected in reported interval
- f = Total Number of Service Requests Rejected in Reporting Period

Report Structure

Fully Mechanized, Partially Mechanized, Total Mechanized, Non-Mechanized

- CLEC Specific
- CLEC Aggregate
- 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
- Average Interval in Days or Hours

Data Retained

Relating to CLEC Experience	Relating to BellSouth Experience
• Report Month • Reject Interval • Total Number of LSRs • Total number of Rejects • State and Region	• Not Applicable

SQM Disaggregation - Analog/Benchmark

SQM LEVEL of Disaggregation	Retail Analog/Benchmark
• LNP • UNE Loop with LNP	• Mechanized: 97% within I Hour • Partially Mechanized: 85% within 24 Hours • Partially Mechanized: 85% within 18 Hours (05/01/01) • Partially Mechanized: 85% within 10 Hours (08/01/01) • Non-Mechanized: 85% within 24 Hours

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

O-15: LNP-Firm Order Confirmation Timeliness Interval Distribution & Firm Order Confirmation Average Interval

Definition

Interval for Return of a Firm Order Confirmation (FOC Interval) is the average response time from receipt of a valid LSR to distribution of a firm order confirmation.

Exclusions

- Rejected LSRs
- 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.

  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.

- Scheduled OSS Maintenance.

Business Rules

- **Fully Mechanized:** The elapsed time from receipt of a valid electronically submitted LSR (date and time stamp in EDI, LENS or TAG) until the LSR is processed, appropriate service orders are generated and a Firm Order Confirmation is returned to the CLEC via EDI, LENS or TAG.
- **Partially Mechanized:** The elapsed time from receipt of a valid electronically submitted LSR (date and time stamp in EDI, LENS, 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, LENS, or TAG.
- **Total Mechanized:** Combination of Fully Mechanized and Partially Mechanized LSRs which are electronically submitted by the CLEC.
- **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.

Calculation

Firm Order Confirmation Interval = (a - b)

- a = Date & Time of Firm Order Confirmation
- b = Date & Time of Service Request Receipt)

Average FOC Interval = (c ÷ d)

- c = Sum of all FOC Intervals
- d = Total Number of Service Requests Confirmed in Reporting Period

FOC Interval Distribution (for each interval) = (e ÷ f) X 100

- e = Service Requests Confirmed in interval
- f = Total Service Requests Confirmed in the Reporting Period

Report Structure

Fully Mechanized, Partially Mechanized, Total Mechanized, Non-Mechanized

- CLEC Specific
- CLEC Aggregate
- State and 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
  0 - ≤ 24 hours
  >24 - ≤ 48 hours
  > 48 hours
- Non-Mechanized:
  0 - ≤ 4 hours
  >4 - ≤ 8 hours
  >8 - ≤ 12 hours
  >12 - ≤ 16 hours
  >16 - ≤ 20 hours
  >20 - ≤ 24 hours
  >24 - ≤ 36 hours
  0 - ≤ 36 hours
  >36 - ≤ 48 hours
  >48 hours

Data Retained

Relating to CLEC Experience	Relating to BellSouth Experience
Report Month • Total Number of LSRs • Total Number of FOCs • State and Region	• Not Applicable

SQM Disaggregation - Analog/Benchmark

SQM LEVEL of Disaggregation	Retail Analog/Benchmark
• LNP • UNE Loop with LNP	• Mechanized: 95% within 3 Hours • Partially Mechanized: 85% within 24 Hours • Partially Mechanized: 85% within 18 Hours (05/01/01) • Partially Mechanized: 85% within 10 Hours (08/01/01) • Non-Mechanized: 85% within 36 hours

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

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 at the close of the reporting period. 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.)
- 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. 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 ÷ 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 ÷ d) X 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)

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
• Report month • CLEC Order Number and PON (PON) • Order Submission Date (TICKET_ID) • Committed Due Date (DD) • Service Type (CLASS_SVC_DESC) • Hold Reason • Total line/circuit count • Geographic Scope **Note**: Code in parentheses is the corresponding header found in the raw data file.	• Report month • BellSouth Order Number • Order Submission Date • Committed Due Date • Service Type • Hold Reason • Total line/circuit count • Geographic Scope

SQM Disaggregation - Analog/Benchmark

SQM LEVEL of Disaggregation	SQM Retail 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 w/LNP - Design	• Retail Residence and Business Dispatch
• 2W Analog Loop w/LNP- Non-Design	• Retail Residence and Business - POTS Excluding Switch-Based Orders
• 2W Analog Loop w/INP-Design	• Retail Residence and Business Dispatch
• 2W Analog Loop w/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	• Retail Residence and Business
• 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	• 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

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

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
- Non-Dispatch 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. This report measures dispatched orders only. If an order is originally sent as non-dispatch and it is determined there is a facility delay, the order is converted to a dispatch code so the facility problem can be corrected. It will remain coded dispatched until completion.

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
- Dispatch Orders
- Mechanized Orders
- Non-Mechanized Orders

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
• Report Month • CLEC Order Number and PON • Date and Time Jeopardy Notice Sent • Committed Due Date • Service Type **Note:** Code in parentheses is the corresponding header found in the raw data file.	• Report Month • BellSouth Order Number • Date and Time Jeopardy Notice Sent • Committed Due Date • Service Type

SQM Disaggregation - Analog/Benchmark

SQM LEVEL of Disaggregation	SQM Retail Analog/Benchmark:
% Orders Given Jeopardy Notice	
• 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 w/LNP Design	• Retail Residence and Business Dispatch
• 2W Analog Loop w/LNP Non-Design	• Retail Residence and Business - (POTS Excluding Switch-Based Orders)
• 2W Analog Loop w/INP Design	• Retail Residence and Business Dispatch
• 2W Analog Loop w/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	• Retail Business and Residence
• 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	• 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
• Average Jeopardy Notice Interval	• 95% ≥ 48 Hours

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

P-3: Percent Missed Installation 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.)
- Disconnect (D) & From (F) orders
- End User Misses on Local Interconnection Trunks

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 included 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 ÷ b) X 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 ≥ 10 lines/circuits (except trunks)
- Dispatch/No Dispatch

Report Explanation: The difference between End User MA and Total MA is the result of BellSouth caused misses. Here, Total MA is the total percent of orders missed either by BellSouth or CLEC end user. The End User MA represents the percentage of orders missed by the CLEC or their end user.

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
• Report Month • CLEC Order Number and PON (PON) • Committed Due Date (DD) • Completion Date (CMPLTN DD) • Status Type • Status Notice Date • Standard Order Activity • Geographic Scope **Note:** Code in parentheses is the corresponding header found in the raw data file.	• Report Month • BellSouth Order Number • Committed Due Date (DD) • Completion Date (CMPLTN DD) • Status Type • Status Notice Date • Standard Order Activity • Geographic Scope

SQM Disaggregation - Analog/Benchmark

SQM LEVEL of Disaggregation	SQM Retail 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 - Dispatch - Non-Dispatch (Dispatch In)	• Retail Residence and Business - (POTS Excluding Switch-Based Orders) - Dispatch - Non-Dispatch (Dispatch In)
• 2W Analog Loop w/LNP Design	• Retail Residence and Business Dispatch
• 2W Analog Loop w/LNP Non-Design - Dispatch - Non-Dispatch (Dispatch In)	• Retail Residence and Business - (POTS Excluding Switch-Based Orders) - Dispatch - Non-Dispatch (Dispatch In)
• 2W Analog Loop w/INP Design	• Retail Residence and Business Dispatch
• 2W Analog Loop w/INP Non-Design - Dispatch - Non-Dispatch (Dispatch In)	• Retail Residence and Business (POTS Excluding Switch-Based Orders) - Dispatch - Non-Dispatch (Dispatch In)
• UNE Digital Loop < DS1	• Retail Digital Loop < DS1
• UNE Digital Loop ≥ DS1	• Retail Digital Loop ≥ DS1
• UNE Loop + Port Combinations - Dispatch Out - Non-Dispatch - Dispatch In - Switch-Based	• Retail Residence and Business - Dispatch Out - Non-Dispatch - Dispatch In - Switch-Based
• UNE Switch Ports	• Retail Residence and Business (POTS)
• UNE Combo Other - Dispatch - Non-Dispatch (Dispatch In)	• Retail Residence, Business and Design Dispatch (Including Dispatch Out and Dispatch In) - Dispatch - Non-Dispatch (Dispatch In)
• 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

SEEM Measure		
Yes	Tier I	X
	Tier II	X
	Tier III	X

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Resale POTS	• Retail Residence and Business (POTS)
• Resale Design	• Retail Design
• UNE Loop + Port Combinations	• Retail Residence and Business
• UNE Loops	• Retail Residence and Business Dispatch
• UNE xDSL	• ADSL Provided to Retail
• UNE Line Sharing	• ADSL Provided to Retail
• Local Interconnection Trunks	• Parity with Retail

P-4: Average Completion Interval (OCI) & Order Completion Interval Distribution

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)

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. This includes all delays for BellSouth's CLEC/End Users. 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 = 0-4.99, 5-10 = 5-9.99, 10-15 = 10-14.99, 15-20 = 15- 19.99, 20-25 = 20-24.99, 25-30 = 25-29.99, $\geq$ 30 = 30 and greater.

Calculation

Completion Interval = (a - b)

- a = Completion Date
- b = Order Issue 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 / No 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,$\geq$ 30
- All Levels are reported <10 line/circuits; $\geq$ 10 line/circuits (except trunks)
- ISDN Orders included in Non-Design

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
• Report Month • CLEC Company Name • Order Number (PON) • Application Date & Time (TICKET_ID) • Completion Date (CMPLTN_DT) • Service Type (CLASS_SVC_DESC) • Geographic Scope **Note:** Code in parentheses is the corresponding header found in the raw data file.	• Report Month • BellSouth Order Number • Application Date & Time • Order Completion Date & Time • Service Type • Geographic Scope

SQM Disaggregation - Analog/Benchmark

SQM LEVEL of Disaggregation	SQM Retail 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 - Dispatch - Non-Dispatch (Dispatch In)	• Retail Residence and Business - (POTS Excluding Switch-Based Orders) - Dispatch - Non-Dispatch (Dispatch In)
• 2W Analog Loop w/LNP Design	• Retail Residence and Business Dispatch
• 2W Analog Loop w/LNP Non-Design - Dispatch - Non-Dispatch (Dispatch In)	• Retail Residence and Business - (POTS Excluding Switch-Based Orders) - Dispatch - Non-Dispatch (Dispatch In)
• 2W Analog Loop w/INP Design	• Retail Residence and Business Dispatch
• 2W Analog Loop w/INP Non-Design - Dispatch - Non-Dispatch (Dispatch In)	• Retail Residence and Business - (POTS Excluding Switch-Based Orders) - Dispatch - Non-Dispatch (Dispatch In)
• UNE Digital Loop < DS1	• Retail Digital Loop < DS1
• UNE Digital Loop ≥ DS1	• Retail Digital Loop ≥ DS1
• UNE Loop + Port Combinations - Dispatch Out - Non-Dispatch - Dispatch In - Switch-Based	• Retail Residence and Business - Dispatch Out - Non-Dispatch - Dispatch In - Switch-Based
• UNE Switch Ports	• Retail Residence and Business (POTS)

SQM LEVEL of Disaggregation	SQM Retail Analog/Benchmark
• UNE Combo Other - Dispatch - Non-Dispatch (Dispatch In)	• Retail Residence, Business and Design Dispatch (Including Dispatch Out and Dispatch In) - Dispatch - Non-Dispatch (Dispatch In)
• UNE xDSL (HDSL, ADSL and UCL) without conditioning	• 7 Days
• UNE xDSL (HDSL, ADSL and UCL) with conditioning	• 14 Days
• 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

SEEM Measure		
Yes	Tier I	X
	Tier II	X
	Tier III	X

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Resale POTS	• Retail Residence and Business (POTS)
• Resale Design	• Retail Design
• UNE Loop + Port Combinations	• Retail Residence and Business
• UNE Loops	• Retail Residence and Business Dispatch
• UNE xDSL without conditioning	• 7 Days
• UNE xDSL with conditioning	• 14 Days
• UNE Line Sharing	• ADSL Provided to Retail
• Local Interconnection Trunks	• Parity with Retail

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.)
- 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 timestamp will be timestamp of order update to 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
- Reporting intervals in Hours; 0,1-2,2-4,4-8,8-12,12-24, $\geq$ 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; $\geq$ 10 line/circuits (except trunks)

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
• Report Month • CLEC Order Number (so_nbr) • Work Completion Date (cmpltn_dt) • Work Completion Time • Completion Notice Availability Date • Completion Notice Availability Time • Service Type • Geographic Scope **Note:** Code in parentheses is the corresponding header found in the raw data file.	• Report Month • BellSouth Order Number (so_nbr) • Work Completion Date (cmpltn_dt) • Work Completion Time • Completion Notice Availability Date • Completion Notice Availability Time • Service Type • Geographic Scope **NOTE:** Code in parentheses is the corresponding header found in the raw data file.

SQM Disaggregation - Analog/Benchmark

SQM LEVEL of Disaggregation	SQM Retail 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 - Dispatch - Non-Dispatch (Dispatch In)	• Retail Residence and Business - (POTS Excluding Switch-Based Orders) - Dispatch - Non-Dispatch (Dispatch In)
• 2W Analog Loop w/LNP Design	• Retail Residence and Business Dispatch
• 2W Analog Loop w/LNP Non-Design - Dispatch - Non-Dispatch (Dispatch In)	• Retail Residence and Business - (POTS Excluding Switch-Based Orders) - Dispatch - Non-Dispatch (Dispatch In)
• 2W Analog Loop w/INP Design	• Retail Residence and Business Dispatch
• 2W Analog Loop w/INP Non-Design - Dispatch - Non-Dispatch (Dispatch In)	• Retail Residence and Business (POTS Excluding Switch- Based Orders) - Dispatch - Non-Dispatch (Dispatch In)
• UNE Digital Loop < DS1	• Retail Digital Loop < DS1
• UNE Digital Loop ≥ DS1	• Retail Digital Loop ≥ DS1
• UNE Loop + Port Combinations - Dispatch Out - Non-Dispatch - Dispatch In - Switch-Based	• Retail Residence and Business - Dispatch Out - Non-Dispatch - Dispatch In - Switch-Based
• UNE Switch Ports	• Retail Residence and Business (POTS)

SQM LEVEL of Disaggregation	SQM Retail Analog/Benchmark
• UNE Combo Other - Dispatch - Non-Dispatch (Dispatch In)	• Retail Residence, Business and Design Dispatch (Including Dispatch Out and Dispatch In) - Dispatch - Non-Dispatch (Dispatch In)
• 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

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

P-6: % Completions/Attempts without Notice or < 24 hours Notice

Definition

This Report measures the interval from the FOC end timestamp on the LSR until 5:00 P.M. on the original committed due date of a service order. 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

"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 ÷ b) X 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
• Committed Due Date (DD) • FOC End Timestamp • Report Month • CLEC Order Number and PON • Geographic Scope - State / Region	• Not Applicable

SQM Disaggregation - Analog/Benchmark

SQM LEVEL of Disaggregation	Retail Analog/Benchmark
• Resale Residence • Resale Business • Resale Design • Resale PBX • Resale Centrex • Resale ISDN • LNP (Standalone) • INP (Standalone) • 2W Analog Loop Design • 2W Analog Loop-Non-Design • 2W Analog Loop w/LNP - Design • 2W Analog Loop w/LNP- Non-Design • 2W Analog Loop w/INP-Design • 2W Analog Loop w/INP-Non-Design • UNE Digital Loop < DS1 • UNE Digital Loop >=DS1 • UNE Loop + Port Combinations • UNE Switch ports • UNE Combo Other • UNE xDSL (HDSL, ADSL and UCL) • UNE ISDN • UNE Line Sharing • UNE Other Design • UNE Other Non -Design • Local Transport (Unbundled Interoffice Transport) • Local Interconnection Trunks	• Diagnostic

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

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 with LNP, and where the CLEC has requested BellSouth to provide a coordinated cut over.

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

When the service order includes INP, the interval includes the total time for the cut over including the translation time to place the line back in service on the ported line. When the service order includes LNP, the interval only includes the total time for the cut over (the port of the number is controlled by the CLEC). The interval is calculated for the entire cut over 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 = 0-4.99, 5-15 = 5-14.99, ≥15 = 15 and greater, plus Overall Average Interval.

Data Retained

Relating to CLEC Experience	Relating to BellSouth Experience
• Report Month • CLEC Order Number • Committed Due Date (DD) • Service Type (CLASS_SVC_DESC) • Cut over Start Time • Cut over Completion Time • Portability Start and Completion Times (INP orders) • Total Conversions (Items) **Note:** Code in parentheses is the corresponding header found in the raw data file.	• No BellSouth Analog Exists

SQM Disaggregation - Analog/Benchmark

SQM LEVEL of Disaggregation	SQM Retail Analog/Benchmark
• Unbundled Loops with INP/LNP • Unbundled Loops without INP/LNP	• 95% ≤ 15 minutes

SEEM Measure

SEEM Measure		
Yes	Tier I	X
	Tier II	X
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Unbundled Loops	• 95% ≤ 15 minutes

P-7A: Coordinated Customer Conversions – Hot Cut Timeliness% Within Interval and Average Interval

Definition

This category measures whether BellSouth begins the cut over 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 cut over 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 cut over 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.

Calculation

% within Interval = (a ÷ b) X 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 ÷ 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 Experience
• Report Month • CLEC Order Number (so_nbr) • Committed Due Date (DD) • Service Type (CLASS_SVC_DESC) • Cut over Scheduled Start Time • Cut over Actual Start Time • Total Conversions Orders **Note:** Code in parentheses is the corresponding header found in the raw data file.	• No BellSouth Analog exists

SQM Disaggregation - Analog/Benchmark

SQM LEVEL of Disaggregation	SQM Retail Analog/Benchmark
• Product Reporting Level - SL1 Time Specific - SL1 Non-Time Specific - SL2 Time Specific - SL2 Non-Time Specific	• 95% Within + or – 15 minutes of Scheduled Start Time

SEEM Measure

SEEM Measure		
Yes	Tier I	X
	Tier II	X
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
- UNE Loops	• 95% Within + or – 15 minutes of Scheduled Start time

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

- Cut overs where service outages are due to CLEC caused reasons
- Cut overs where service outages are due to end-user caused reasons

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 Experience
• Report Month • CLEC Company Name • CLEC Order Number (so_nbr) • Committed Due Date (DD) • Service Type (CLASS_SVC_DESC) • CLEC Acceptance Conflict (CLEC_CONFLICT) • CLEC Conflict Resolved (CLEC_RESOLVE) • CLEC Conflict MFC (CLEC_CONFLICT_MFC) • Total Conversion Orders **Note:** Code in parentheses is the corresponding header found in the raw data file.	• None

SQM Disaggregation - Analog/Benchmark

SQM LEVEL of Disaggregation	Retail Analog/Benchmark
• Unbundled Loops with INP/LNP • Unbundled Loops without INP/LNP	• Diagnostic

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

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

Percent Provisioning Troubles received within 7 days of a completed service order associated with a Coordinated and Non-Coordinated Customer Conversion. Measures the quality and accuracy of Hot Cut 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 Hot Cut 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 and Non-Coordinated Hot Cut 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 ÷ b) X 100

- a = The sum of all Hot Cut Circuits with a trouble within 7 days following service order(s) completion
- b = The total number of Hot Cut 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 Experience
• Report Month • CLEC Order Number (so_nbr) • PON • Order Submission Date (TICKET_ID) • Order Submission Time (TICKET_ID) • Status Type • Status Notice Date • Standard Order Activity • Geographic Scope • Total Conversion Circuits **Note:** Code in parentheses is the corresponding header found in the raw data file.	• No BellSouth Analog exists

SQM Disaggregation - Analog/Benchmark

SQM LEVEL of Disaggregation	SQM Retail Analog/Benchmark
• UNE Loop Design • UNE Loop Non-Design	• ≤ 5%

SEEM Measure

SEEM Measure		
Yes	Tier I	X
	Tier II	X
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• UNE Loops	• ≤ 5%

P-8: Cooperative Acceptance Testing - % of xDSL Loops Tested

Definition

The loop will be considered cooperatively tested when the BellSouth technician places a call to the CLEC representative to initiate cooperative testing and jointly performs the tests with the CLEC.

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.

Calculation

Cooperative Acceptance Testing - % of xDSL Loops Tested = (a ÷ b) X 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 Experience
• Report Month • CLEC Company Name (OCN) • CLEC Order Number (so_nbr) and PON (PON) • Committed Due Date (DD) • Service Type (CLASS_SVC_DESC) • Acceptance Testing Completed (ACCEPT_TESTING) • Acceptance Testing Declined (ACCEPT_TESTING) • Total xDSL Orders **Note**: Code in parentheses is the corresponding header found in the raw data file.	• No BellSouth analog exists

SQM Disaggregation - Analog/Benchmark

SQM LEVEL of Disaggregation:	Retail Analog/Benchmark:
• UNE xDSL - ADSL - HDSL - UCL - OTHER	• 95% of Lines Tested

SEEM Measure

SEEM Measure		
Yes	Tier I	X
	Tier II	X
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation:	SEEM Analog/Benchmark:
• UNE xDSL	• 95% of Lines Tested

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.)
- 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 ÷ b) X 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 / No Dispatch (except trunks)

Data Retained

Relating to CLEC Experience	Relating to BellSouth Experience
• Report Month • CLEC Order Number and PON • Order Submission Date (TICKET_ID) • Order Submission Time (TICKET_ID) • Status Type • Status Notice Date • Standard Order Activity • Geographic Scope **Note:** Code in parentheses is the corresponding header found in the raw data file.	• Report Month • BellSouth Order Number • Order Submission Date • Order Submission Time • Status Type • Status Notice Date • Standard Order Activity • Geographic Scope

SQM Disaggregation - Analog/Benchmark

SQM LEVEL of Disaggregation	Retail Analog/Benchmark
• Resale Residence	• Retail Residence

SQM LEVEL of Disaggregation	Retail Analog/Benchmark
• 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 and Business Dispatch
• 2W Analog Loop Non-Design - Dispatch - Non-Dispatch (Dispatch In)	• Retail Residence and Business - (POTS Excluding Switch-Based Orders) - Dispatch - Non-Dispatch (Dispatch In)
• 2W Analog Loop w/LNP Design	• Retail Residence and Business Dispatch
• 2W Analog Loop w/LNP Non-Design - Dispatch - Non-Dispatch (Dispatch In)	• Retail Residence and Business - (POTS Excluding Switch-Based Orders) - Dispatch - Non-Dispatch (Dispatch In)
• 2W Analog Loop w/INP Design	• Retail Residence and Business Dispatch
• 2W Analog Loop w/INP Non-Design - Dispatch - Non-Dispatch (Dispatch In)	• Retail Residence and Business (POTS - Excluding Switch-Based Orders) - Dispatch - Non-Dispatch (Dispatch In)
• 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	• Retail ISDN BRI
• UNE Line Sharing	• ADSL Provided to Retail
• INP (Standalone)	• Retail Residence and Business (POTS)
• LNP (Standalone)	• Retail Residence and Business (POTS)
• UNE Loop + Port Combinations - Dispatch Out - Non-Dispatch - Dispatch In - Switch-Based	• Retail Residence and Business - Dispatch Out - Non-Dispatch - Dispatch In - Switch-Based
• UNE Switch Ports	• Retail Residence and Business (POTS)
• UNE Combo Other - Dispatch - Non-Dispatch (Dispatch In)	• Retail Residence, Business and Design Dispatch (Including Dispatch Out and Dispatch In) - Dispatch - Non-Dispatch (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

SEEM Measure

SEEM Measure		
Yes	Tier I	X
	Tier II	X
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Resale POTS	• Retail Residence and Business (POTS)
• Resale Design	• Retail Design
• UNE Loop + Port Combinations	• Retail Residence and Business
• UNE Loops	• Retail Residence and Business Dispatch
• UNE xDSL	• ADSL Provided to Retail
• UNE Line Sharing	• ADSL Provided to Retail
• Local Interconnection Trunks	• Parity with Retail

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.)
- 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. For UNE XDSL Loop, this measurement combines Service Inquiry Interval (SI), FOC Timeliness, Average 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) and the BellSouth Legacy Systems. 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; $\geq$ 10 line/circuits (except trunks)
- Dispatch / No Dispatch categories applicable to all levels except trunks
- Intervals 0-5, 5-10, 10-15, 15-20, 20-25, 25-30, $\geq$ 30 Days. The interval breakout is: 0-5 = 0-4.99, 5-10 = 5-9.99, 10-15 = 10-14.99, 15-20 = 15-19.99, 20-25 = 20-24.99, 25-30 = 25-29.99, $\geq$ 30 = 30 and greater.

Data Retained

Relating to CLEC Experience	Relating to BellSouth Experience
• Report Month • Interval for FOC • CLEC Company Name (OCN) • Order Number (PON) • Submission Date & Time (TICKET_ID) • Completion Date (CMPLTN_DT) • Completion Notice Date and Time • Service Type (CLASS_SVC_DESC) • Geographic Scope **Note:** Code in parentheses is the corresponding header found in the raw data file	• Report Month • BellSouth Order Number • Order Submission Date & Time • Order Completion Date & Time • Service Type • Geographic Scope

SQM Disaggregation - Analog/Benchmark

SQM LEVEL of Disaggregation	Retail Analog/Benchmark
• Resale Residence • Resale Business • Resale Design • Resale PBX • Resale Centrex • Resale ISDN • LNP (Standalone) • INP (Standalone) • 2W Analog Loop Design • 2W Analog Loop Non-Design • 2W Analog Loop w/LNP Design • 2W Analog Loop w/LNP Non-Design • UNE Switch Ports • UNE Loop + Port Combinations • UNE Combo Other • UNE xDSL (HDSL, ADSL and UCL) • UNE ISDN • UNE Line Sharing • UNE Other Design • UNE Other Non -Design • UNE Digital Loops < DS1 • UNE Digital Loops ≥ DS1 • Local Transport (Unbundled Interoffice Trans port) • Local Interconnection Trunks	• Diagnostic

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

P-11: Service Order Accuracy

Definition

The "service order accuracy" measurement measures the accuracy and completeness of a sample 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.

Calculation

Percent Service Order Accuracy = (a ÷ b) X 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 / No Dispatch

Data Retained

Relating to CLEC Experience	Relating to BellSouth Experience
• Report Month • CLEC Order Number and PON • Local Service Request (LSR) • Order Submission Date • Committed Due Date • Service Type • Standard Order Activity	• No BellSouth Analog Exist

SQM Disaggregation - Analog/Benchmark

SQM LEVEL of Disaggregation	Retail Analog/Benchmark:
• Resale Residence • Resale Business • Resale Design (Specials) • UNE Specials (Design) • UNE (Non-Design) • Local Interconnection Trunks	• 95% Accurate

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation:	SEEM Analog/Benchmark:
• Not Applicable	• Not Applicable

P-12: LNP-Percent Missed Installation Appointments

Definition

"Percent missed installation appointments" monitors the reliability of BellSouth commitments with respect to committed due dates to assure that CLECs 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.) where identifiable

Business Rules

Percent Missed Installation Appointments (PMI) is the percentage of total orders processed for which BellSouth is unable to complete the service orders on the committed due dates. Missed Appointments caused by end-user reasons will be included and reported in a separate category. 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.

Calculation

LNP Percent Missed Installation Appointments = (a ÷ b) X 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
- Geographic Scope
  - State/Region
- Report in Categories of <10 lines/circuits $\geq$ 10 lines/circuits (except trunks)

Report explanation: Total Missed Appointments is the total percent of orders missed either by BellSouth or the CLEC end user. End User MA represents the percentage of orders missed by the CLEC end user. The difference between End User Missed Appointments and Total Missed Appointments is the result of BellSouth caused misses.

Data Retained

Relating to CLEC Experience	Relating to BellSouth Experience
• Report Month • CLEC Order Number and PON (PON) • Committed Due Date (DD) • Completion Date (CMPLTN DD) • Status Type • Status Notice Date • Standard Order Activity • Geographic Scope **Note:** Code in parentheses is the corresponding header found in the raw data file.	• Not Applicable

SQM Disaggregation - Analog/Benchmark

SQM LEVEL of Disaggregation	SQM Retail Analog/Benchmark
• LNP	• Retail Residence and Business (POTS)

SEEM Measure

SEEM Measure		
Yes	Tier I	X
	Tier II	X
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• LNP	• 95% Due Dates Met[a]

[a]Due to data structure issues, BellSouth is using a benchmark comparison for SEEM rather than the Truncated Z as stated in the Order.

P-13: 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 telephone 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 telephone number on the service order is disconnected in the Central Office switch. Elapsed time for each ported telephone 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 Experience
• Order Number • Telephone Number / Circuit Number • Committed Due Date • Receipt Date / Time (ESI Number Manager) • Date/Time of Recent Change Notice	• Not Applicable

SQM Disaggregation - Analog/Benchmark

SQM LEVEL of Disaggregation:	SQM Retail Analog/Benchmark:
• LNP	• 95% within 15 Minutes

SEEM Measure

SEEM Measure		
Yes	Tier I	X
	Tier II	X
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• LNP Standalone	• 95% within 15 Minutes

P-14: LNP-Total Service Order Cycle Time (TSOCT)

Definition

Total Service Order Cycle Time measures the interval from receipt of a valid service order request to the completion of the final service order associated with that service request.

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
- "L" appointment coded orders (indicating the customer has requested a later than offered interval)
- "S" missed appointment coded orders (indicating subscriber missed appointments), except for "SP" codes (indicating subscriber prior due date requested). This would include "S" codes assigned to subsequent 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 the same day.

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 Orders Completed in "X" minutes/hours
- f = Total Number of Service Orders Received in Reporting Period

Report Structure

- CLEC Specific
- CLEC Aggregate
- Fully Mechanized; Partially Mechanized; Non-Mechanized
- Report in categories of <10 lines/circuits; ≥lines/circuits (except trunks)
- Intervals 0-5, 5-10, 10-15, 15-20, 20-25, 25-30, ≥ 30 Days. The interval breakout is: 0-5 = 0-4.99, 5-10 = 5-9.99, 10-15 = 10-14.99, 15-20 = 15-19.99, 20-25 = 20-24.99, 25-30 = 25-29.99, ≥ 30 = 30 and greater.

Data Retained

Relating to CLEC Experience	Relating to BellSouth Experience
• Report Month • Interval for FOC • CLEC Company Name (OCN) • Order Number (PON) • Submission Date & Time (TICKET_ID) • Completion Date (CMPLTN_DT) • Completion Notice Date and Time • Service Type (CLASS_SVC_DESC) • Geographic Scope **Note:** Code in parentheses is the corresponding header found in the raw data file	• Not Applicable

SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	Retail Analog/Benchmark
• LNP	• Diagnostic

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

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 ÷ b) X 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
• Report month • CLEC Company Name • Submission Date & Time (TICKET_ID) • Completion Date (CMPLTN_DT) • Service Type (CLASS_SVC_DESC) • Disposition and Cause (CAUSE_CD & CAUSE_DESC) • Geographic Scope **Note**: Code in parentheses is the corresponding header found in the raw data file.	• Report month • BellSouth Company Code • Submission Date & Time • Completion Date • Service Type • Disposition and Cause (Non-Design /Non-Special Only) • Trouble Code (Design and Trunking Services) • Geographic Scope

SQM Disaggregation - Retail Analog/Benchmark

SQM Level of Disaggregation	SQM Retail 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) (Not Available in Maintenance)	• Not Applicable
• 2W Analog Loop Design	• Retail Residence & Business Dispatch
• 2W Analog Loop Non – Design	• Retail Residence & Business (POTS) (Exclusion of Switch-Based Feature Troubles)
• UNE Loop + Port Combinations	• Retail Residence & Business
• UNE Switch Ports	• Retail Residence & Business (POTS)
• UNE Combo Other	• Retail Residence, Business and 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 & 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
	Tier III	X

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Resale POTS	• Retail Residence and Business (POTS)
• Resale Design	• Retail Design
• UNE Loop + Port Combinations	• Retail Residence and Business
• UNE Loops	• Retail Residence and Business Dispatch
• UNE xDSL	• ADSL Provided to Retail
• UNE Line Sharing	• ADSL Provided to Retail
• Local Interconnection Trunks	• Parity with Retail

M&R-2: Customer Trouble Report Rate

Definition

Percent of 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 ÷ b) X 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

- Dispatch / Non-Dispatch
- CLEC Specific
- CLEC Aggregate
- BellSouth Aggregate

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
• Report Month • CLEC Company Name • Ticket Submission Date & Time (TICKET_ID) • Ticket Completion Date (CMPLTN_DT) • Service Type (CLASS_SVC_DESC) • Disposition and Cause (CAUSE_CD & CAUSE_DESC) • # Service Access Lines in Service at the end of period • Geographic Scope **Note**: Code in parentheses is the corresponding header found in the raw data file.	• Report Month • BellSouth Company Code • Ticket Submission Date & Time • Ticket Completion Date • Service Type • Disposition and Cause (Non-Design /Non-Special Only) • Trouble Code (Design and Trunking Services) • # Service Access Lines in Service at the end of period • Geographic Scope

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) (Not Available in Maintenance)	• Not Applicable

SQM Level of Disaggregation	SQM Analog/Benchmark
• 2W Analog Loop Design	• Retail Residence & Business Dispatch
• 2W Analog Loop Non – Design	• Retail Residence & Business (POTS) (Exclusion of Switch-Based Feature Troubles)
• UNE Loop + Port Combinations	• Retail Residence & Business
• UNE Switch Ports	• Retail Residence & Business (POTS)
• UNE Combo Other	• Retail Residence, Business and 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 & 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
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Resale POTS	• Retail Residence and Business (POTS)
• Resale Design	• Retail Design
• UNE Loop + Port Combinations	• Retail Residence and Business
• UNE Loops	• Retail Residence and Business Dispatch
• UNE xDSL	• ADSL Provided to Retail
• UNE Line Sharing	• ADSL Provided to Retail
• Local Interconnection Trunks	• Parity with Retail

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 a correct 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:
• Report Month • Total Tickets (LINE_NBR) • CLEC Company Name • Ticket Submission Date & Time (TICKET_ID) • Ticket Completion Date (CMPLTN_DT) • Service Type (CLASS_SVC_DESC) • Disposition and Cause (CAUSE_CD & CAUSE_DESC) • Geographic Scope **Note**: Code in parentheses is the corresponding header found in the raw data file.	• Report Month • Total Tickets • BellSouth Company Code • Ticket Submission Date • Ticket Submission Time • Ticket Completion Date • Ticket Completion Time • Total Duration Time • Service Type • Disposition and Cause (Non-Design /Non-Special Only) • Trouble Code (Design and Trunking Services) • Geographic Scope

SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
• Resale Residence	• Retail Residence
• Resale Business	• Retail Business

SQM Level of Disaggregation	SQM Analog/Benchmark
• Resale Design	• Retail Design
• Resale PBX	• Retail PBX
• Resale Centrex	• Retail Centrex
• Resale ISDN	• Retail ISDN
• LNP (Standalone) (Not Available in Maintenance)	• Not Applicable
• 2W Analog Loop Design	• Retail Residence & Business Dispatch
• 2W Analog Loop Non – Design	• Retail Residence & Business (POTS) (Exclusion of Switch-Based Feature Troubles)
• UNE Loop + Port Combinations	• Retail Residence & Business
• UNE Switch Ports	• Retail Residence & Business (POTS)
• UNE Combo Other	• Retail Residence, Business and 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 & 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
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Resale POTS	• Retail Residence and Business (POTS)
• Resale Design	• Retail Design
• UNE Loop + Port Combinations	• Retail Residence and Business
• UNE Loops	• Retail Residence and Business Dispatch
• UNE xDSL	• ADSL Provided to Retail
• UNE Line Sharing	• ADSL Provided to Retail
• 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 ÷ b) X 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
• Report Month • Total Tickets (LINE_NBR) • CLEC Company Name • Ticket Submission Date & Time (TICKET_ID) • Ticket Completion Date (CMPLTN_DT) • Total and Percent Repeat Trouble Reports within 30 Days (TOT_REPEAT) • Service Type • Disposition and Cause (CAUSE_CD & CAUSE_DESC) • Geographic Scope **Note**: Code in parentheses is the corresponding header found in the raw data file.	• Report Month • Total Tickets • BellSouth Company Code • Ticket Submission Date • Ticket Submission Time • Ticket Completion Date • Ticket Completion Time • Total and Percent Repeat Trouble Reports within 30 Days • Service Type • Disposition and Cause (Non-Design /Non-Special Only) • Trouble Code (Design and Trunking Services) • Geographic Scope

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

SQM Level of Disaggregation	SQM Analog/Benchmark
• Resale ISDN	• Retail ISDN
• LNP (Standalone) (Not Available in Maintenance)	• Not Applicable
• 2W Analog Loop Design	• Retail Residence & Business Dispatch
• 2W Analog Loop Non – Design	• Retail Residence & Business (POTS) (Exclusion of Switch-Based Feature Troubles)
• UNE Loop + Port Combinations	• Retail Residence & Business
• UNE Switch Ports	• Retail Residence and 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 & 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
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Resale POTS	• Retail Residence and Business (POTS)
• Resale Design	• Retail Design
• UNE Loop + Port Combinations	• Retail Residence and Business
• UNE Loops	• Retail Residence and Business Dispatch
• UNE xDSL	• ADSL Provided to Retail
• UNE Line Sharing	• ADSL Provided to Retail
• 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 ÷ b) X 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 Experience
• Report Month • Total Tickets • CLEC Company Name • Ticket Submission Date & Time (TICKET_ID) • Ticket Completion Date (CMPLTN_DT • Percentage of Customer Troubles out of • Service > 24 Hours (OOS>24_FLAG) • Service type (CLASS_SVC_DESC) • Disposition and Cause (CAUSE_CD & CAUSE-DESC) • Geographic Scope **Note:** Code in parentheses is the corresponding header found in the raw data file.	• Report Month • Total Tickets • BellSouth Company Code • Ticket Submission Date • Ticket Submission time • Ticket Completion Date • Ticket Completion Time • Percent of Customer Troubles out of Service > 24 Hours • Service type • Disposition and Cause (Non-Design/Non-Special only) • Trouble Code (Design and Trunking Services) • Geographic Scope

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

SQM Level of Disaggregation	SQM Analog/Benchmark
• Resale ISDN	• Retail ISDN
• LNP (Standalone) (Not Available in Maintenance)	• Not Applicable
• 2W Analog Loop Design	• Retail Residence & Business Dispatch
• 2W Analog Loop Non – Design	• Retail Residence & Business (POTS) (Exclusion of Switch-Based Feature Troubles)
• UNE Loop + Port Combinations	• Retail Residence & Business
• UNE Switch Ports	• Retail Residence & Business (POTS)
• UNE Combo Other	• Retail Residence, Business and 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 & Business
• Local Interconnection Trunks	• Parity with Retail
• Local Transport (Unbundled Interoffice Transport)	• Retail DS1/DS3 Interoffice

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

M&R-6: Average Answer Time – Repair Centers

Definition

This measures the average time a customer is in queue when calling a BellSouth Repair Center.

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 Experience
• 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	
	Tier III	

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

This report measures the time it takes for the BellSouth Network Management Center (NMC) to notify the CLEC of major network outages.

Exclusions

None

Business Rules

BellSouth will inform the CLEC of any major network outages (key customer accounts) via a page or email. When the BellSouth NMC becomes aware of a network incident, the CLEC and BellSouth 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. These are broadcast messages. It is up to those receiving the message to determine if they have customers affected by the incident.

The CLECs will be notified in accordance with the rules outlined in Appendix D of the CLEC "Customer Guide" which is published on the internet at: www.interconnection.bellsouth.com/guides/other_guides/html/gopue/indexf.htm.

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 Experience
• Report Month • Major Network Events • Date/Time of Incident • Date/Time of Notification	• Report Month • Major Network Events • Date/Time of Incident • Date/Time of Notification

SQM Disaggregation - Analog / Benchmark

SQM Level of Disaggregation	Retail Analog / Benchmark
• BellSouth Aggregate • CLEC Aggregate • CLEC Specific	• Parity by Design

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

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.

Calculation

Invoice Accuracy = [(a - b) ÷ a] X 100

- a = Absolute Value of Total Billed Revenues during current month
- b = Absolute Value of Billing Related Adjustments during current month

Report Structure

- CLEC Specific
- CLEC Aggregate
- BellSouth Aggregate
- Geographic Scope
  - Region
  - State

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
• Report Month • Invoice Type - UNE - Resale - Interconnection • Total Billed Revenue • Billing Related Adjustments	• Report month • Retail Type - CRIS - CABS • Total Billed Revenue • Billing Related Adjustments

SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	Retail Analog/Benchmark
• Product / Invoice Type - Resale - UNE - Interconnection	• CLEC Invoice Accuracy is comparable to BellSouth Invoice Accuracy

SEEM Measure

SEEM Measure		
Yes	Tier I	X
	Tier II	X
	Tier III	X

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• CLEC State • BellSouth State	• Parity with Retail

B2: 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

Any invoices rejected due to formatting or content errors.

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
• Report month • Invoice Type - UNE - Resale - Interconnection • Invoice Transmission Count • Date of Scheduled Bill Close	• Report month • Invoice Type - CRIS - CABS • Invoice Transmission Count • Date of Scheduled Bill Close

SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	Retail Analog/Benchmark
Product / Invoice Type • Resale • UNE • Interconnection	• CRIS-based invoices will be released for delivery within six (6) business days. • CABS-based invoices will be released for delivery within eight (8) calendar days. • CLEC Average Delivery Intervals for both CRIS and CABS Invoices are comparable to BellSouth Average delivery for both systems.

SEEM Measure

SEEM Measure		
Yes	Tier I	X
	Tier II	X
	Tier III	X

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• CLEC State - CRIS - CABS • BellSouth Region	• Parity with Retail

B3: 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 = (a - b) ÷ a X 100

- a = Total number of usage data packs sent during current month
- b = Total number of usage data packs requiring retransmission during current month

Report Structure

- CLEC Specific
- CLEC Aggregate
- BellSouth Aggregate
- Geographic Scope
  - Region

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
• Report Month • Record Type - BellSouth Recorded - Non-BellSouth Recorded	• Report month • Record Type

SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	Retail Analog/Benchmark
• Region	• CLEC Usage Data Delivery Accuracy is comparable to BellSouth Usage Data Delivery Accuracy

SEEM Measure

SEEM Measure		
Yes	Tier I	X
	Tier II	X
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• CLEC State • BellSouth Region	• Parity with Retail

B4: 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 ÷ b) X 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
• Report Month • Record Type - BellSouth Recorded - Non-BellSouth Recorded	• Report month • Record Type

SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	Retail Analog/Benchmark
• Region	• CLEC Usage Data Delivery Completeness is comparable to BellSouth Usage Data Delivery Completeness

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

B5: 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 ÷ b) X 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
• Report Month • Record Type - BellSouth Recorded - Non-BellSouth Recorded	• Report Monthly • Record Type

SQM Level of Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	Retail Analog/Benchmark
• Region	• CLEC Usage Data Delivery Timeliness is comparable to BellSouth Usage Data Delivery Timeliness

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

B6: 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 measurement is to demonstrate the average number of days it takes BellSouth to deliver Usage data to the appropriate CLEC. 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

Mean Time to Deliver Usage = (a X b) ÷ c

- a = Volume of Records Delivered
- b = Estimated number of days to deliver
- c = Total Record Volume Delivered

Note: Any usage record falling in the 30+ day interval will be added using an average figure of 31.5 days.

Report Structure

- CLEC Aggregate
- CLEC Specific
- BellSouth Aggregate
- Region

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
• Report Month • Record Type - BellSouth Recorded - Non-BellSouth Recorded	• Report Monthly • Record Type

SQM Level of Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	Retail Analog/Benchmark
• Region	• Mean Time to Deliver Usage to CLEC is comparable to Mean Time to Deliver Usage to BellSouth

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

B7: 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 ÷ b) X 100

- a = Count of fractional recurring charges that are on the correct bill[1]
- b = Total count of fractional recurring charges that are on the correct bill

[1]Correct bill = next available bill

Report Structure

- CLEC Specific
- CLEC Aggregate
- BellSouth Aggregate

Data Retained

Relating to CLEC Experience	Relating to BellSouth Experience
• Report month • Invoice type • Total recurring charges billed • Total billed on time	• Report month • Retail Analog • Total recurring charges billed • Total billed on time

SQM Level of Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	Retail Analog/Benchmark
Product/Invoice Type	
• Resale	• Parity
• UNE	• Benchmark 90%
• Interconnection	• Benchmark 90%

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

B8: 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 ÷ b) X 100

- a = Count of non-recurring charges that are on the correct bill[1]
- b = Total count of non-recurring charges that are on the correct bill

[1]Correct bill = next available bill

Report Structure

- CLEC Specific
- CLEC Aggregate
- BellSouth Aggregate

Data Retained

Relating to CLEC Experience	Relating to BellSouth Experience
• Report month • Invoice type • Total non-recurring charges billed • Total billed on time	• Report month • Retail Analog • Total non-recurring charges billed • Total billed on time

SQM Level of Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	Retail Analog/Benchmark:
Product/Invoice Type	
• Resale	• Parity
• UNE	• Benchmark 90%
• Interconnection	• Benchmark 90%

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

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 ÷ 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	Retail Analog/Benchmark
• None	• Parity by Design

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

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:	Retail Analog/Benchmark:
• None	• Parity by Design

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

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 ÷ 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	Retail Analog/Benchmark
• None	• Parity by Design

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

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	Retail Analog/Benchmark
• None	• Parity by Design

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

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. For E-911, see Section 8.

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
• Database File Submission Time • Database File Update Completion Time • CLEC Number of Submissions • Total Number of Updates	• Database File Submission Time • Database File Update Completion Time • BellSouth Number of Submissions • Total Number of Updates

SQM Disaggregation - Analog/Benchmark

SQM LEVEL of Disaggregation:	Retail Analog/Benchmark:
Database Type • LIDB • Directory Listings • Directory Assistance	• Parity by Design

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

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 (order) submitted by the CLEC. Each database (LIDB, Directory Assistance, and Directory Listings) should be separately tracked and reported.

A statistically valid sample of CLEC Orders are pulled each month. That sample will be used to test the accuracy of the database update process. This is a manual process.

Calculation

Percent Update Accuracy = (a ÷ b) X 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
• Report Month • CLEC Order Number (so_nbr) and PON (PON) • Local Service Request (LSR) • Order Submission Date • Number of Orders Reviewed **Note**: Code in parentheses is the corresponding header found in the raw data file.	• Not Applicable

SQM Disaggregation - Analog/Benchmark

SQM LEVEL of Disaggregation	Retail Analog/Benchmark:
Database Type • LIDB • Directory Assistance • Directory Listings	• 95% Accurate

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

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 in 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 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 ÷ b) X 100

- a = Count of NXXs and LRNs loaded by the LERG effective date
- b = Total NXXs and LRNs scheduled to be loaded by the LERG effective date

Report Structure

- CLEC Specific
- CLEC Aggregate
- BellSouth (Not Applicable)

Data Retained

Relating to CLEC Experience	Relating to BellSouth Experience
• Company Name • Company Code • NPA/NXX • LERG Effective Date • Loaded Date	• Not Applicable

SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	Retail Analog/Benchmark
• Geographic scope - Region	• 100% by LERG effective date

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

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

E911 Timeliness = (a ÷ b) X 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	Retail Analog/Benchmark
• None	• Parity by Design

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

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

E911 Accuracy = (a ÷ b) X 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	Retail Analog/Benchmark
• None	• Parity by Design

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

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 is 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	Retail Analog/Benchmark
• None	• Parity by Design

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

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 valid data is not available for an entire study period
- Duplicate trunk group information
- Trunk groups blocked due to CLEC network/equipment failure
- Trunk groups blocked due to CLEC delayed or refused orders
- Trunk groups blocked due to unanticipated significant increases in CLEC traffic
- Final groups actually overflowing, not blocked

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 Experience
• Report Month • Total Trunk Groups • Number of Trunk Groups by CLEC • Hourly blocking per trunk group • Hourly usage per trunk group • Hourly call attempts per trunk group	• Report Month • Total Trunk Groups • Aggregate Hourly blocking per trunk group • Hourly usage per trunk group • Hourly call attempts per trunk group

SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	Retail Analog/Benchmark:
• CLEC aggregate • BellSouth aggregate	• 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

SEEM Measure

SEEM Measure		
Yes	Tier I	
	Tier II	X
	Tier III	X

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark:
• CLEC aggregate • BellSouth aggregate	• 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

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 valid data is not available for an entire study period
- Duplicate trunk group information
- Trunk groups blocked due to CLEC network/equipment failure
- Trunk groups blocked due to CLEC delayed or refused orders
- Trunk groups blocked due to unanticipated significant increases in CLEC traffic
- Final groups actually overflowing, not blocked

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 Experience
• Report Month • Total Trunk Groups • Number of Trunk Groups by CLEC • Hourly blocking per trunk group • Hourly usage per trunk group • Hourly call attempts per trunk group	• Report Month • Total Trunk Groups • Aggregate Hourly blocking per trunk group • Hourly usage per trunk group • Hourly call attempts per trunk group

SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	Retail Analog/Benchmark:
• CLEC trunk group	• 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

SEEM Measure

SEEM Measure		
Yes	Tier I	X
	Tier II	
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark:
• CLEC trunk group • BellSouth trunk group	• 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

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

Level of Disaggregation	Retail Analog/Benchmark
• State • Virtual-Initial • Virtual-Augment • Physical Caged-Initial • Physical Caged-Augment • Physical-Cageless-Initial • Physical Cageless-Augment	• Virtual - 20 Calendar Days • Physical Caged - 30 Calendar Days • Physical Cageless - 30 Calendar Days

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

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.

Exclusions

- Any Bona Fide firm order canceled by the CLEC
- Any Bona Fide firm order with a CLEC-negotiated interval longer than the benchmark interval.

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.

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 - Retail Analog/Benchmark

SQM Level of Disaggregation	Retail Analog/Benchmark
• State • Virtual-Initial • Virtual-Augment • Physical Caged-Initial • Physical Caged-Augment • Physical Cageless-Initial • Physical Cageless-Augment	• Virtual - 50 Calendar Days (Ordinary) • Virtual - 75 Calendar Days (Extraordinary) • Physical Caged - 90 Calendar Days • Physical Cageless - 60 Calendar Days (Ordinary) • Physical Cageless - 90 Calendar Days (Extraordinary)

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

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 ÷ b) X 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	Retail Analog/Benchmark
• State • Virtual-Initial • Virtual-Augment • Physical Caged-Initial • Physical Caged-Augment • Physical Cageless-Initial • Physical Cageless-Augment	• ≥ 95% on time

SEEM Measure

SEEM Measure		
Yes	Tier I	X
	Tier II	X
	Tier III	X

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• All Collocation Arrangements	• ≥ 95% on time.

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 ÷ b) X 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 Level of Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	Retail Analog/Benchmark:
• Region	• 95% $\geq$ 30 days of Release

SEEM Measure

SEEM Measure		
Yes	Tier I	
	Tier II	X
	Tier III	X

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Region	• 95% ≥ 30 days of Release

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 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

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:	Retail Analog/Benchmark:
• Region	• ≤ 8 Days

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

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.

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

Timeliness of Documents Associated with Change = (a ÷ b) X 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 Level of Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	Retail Analog/Benchmark
• Region	• 95% ≥ 30 days if new features coding is required • 95% ≥ 5 days for documentation defects, corrections or clarifications

SEEM Measure

SEEM Measure		
Yes	Tier I	
	Tier II	X
	Tier III	X

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Region	• 95% ≥ 30 days of the change

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 Level of Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	Retail Analog/Benchmark:
• Region	• ≤ 8 Days

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

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 ÷ b) X 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 Experience
• Number of Interface Outages • Number of Notifications ≤ 15 minutes	• Not Applicable

SQM Level of Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	Retail Analog/Benchmark
• By interface type for all interfaces accessed by CLECs	• 97% in 15 Minutes

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	
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

Section 12: Bona Fide / New Business Request Process

BFR-1: Percentage of BFR/NBR Requests Processed Within 30 Business Days

Definition

Percentage of Bona Fide/New Business Requests processed within 30 business days for the development and purchases of network elements not currently offered.

Exclusions

Any application cancelled by the CLEC

Business Rules

The clock starts when BellSouth receives a complete and accurate application. The clock stops when BellSouth completes application processing for Network Elements that are not operational at the time of the request.

Calculation

Percentage of BFR/NBR Requests Processed Within 30 Business Days = (a ÷ b) X 100

- a = Count of number of requests processed within 30 days
- b = Total number of requests

Report Structure

- Individual CLEC (alias) aggregate
- Aggregate of all CLECs

Data Retained

- Report period
- Aggregate data

SQM Level of Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	Retail Analog/Benchmark
• Region	• 90% ≤ 30 business days

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

BFR-2: Percentage of Quotes Provided for Authorized BFR/NBR Requests Processed Within X (10/30/60) Business Days

Definition

Percentage of quotes provided in response to Bona Fide/New Business Requests within X (10/30/60) business days for network elements not currently offered.

Exclusions

Requests that are subject to pending arbitration

Business Rules

The clock starts when BellSouth receives a complete and accurate application. The clock stops when BellSouth responds back to the application with a price quote.

Calculation

Percentage of Quotes Provided for Authorized BFR/NBR Requests Processed Within X (10/30/60) Business Days = (a ÷ b) X 100

- a = Count of number of requests processed within "X" days
- b = Total number of requests
  where "X" = 10, 30, or 60 days

Report Structure

- New Network Elements that are operational at the time of the request.
- New Network Elements that are ordered by the FCC.
- New Network Elements that are not operational at the time of the request.

Data Retained

- Report period
- Aggregate data

SQM Level of Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	Retail Analog/Benchmark
• Region	• 90% ≤ 10/30/60 business days - Network Elements that are operational at the time of the request – 10 days - Network Elements that are Ordered by the FCC – 30 days - New Network Elements – 90 days

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

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

Σ A mathematical symbol representing the sum of a series of values following the symbol.

- A mathematical operator representing subtraction.

+ A mathematical operator representing addition.

÷ A mathematical operator representing division.

( ) 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 Fide 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 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.

COG: Corporate Gateway - Telcordia product designed for the electronic submission of xDSL Local Service Requests.

CRIS: Customer Record Information System - The BellSouth proprietary corporate database and billing system for non-access customers and services.

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 - All the basic information maintained on a line record in LMOS, e.g. name, address, facilities, features etc.

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.

DOM: Delivery Order Manager - Telcordia product designed for the electronic submission of xDSL Local Service Requests.

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

Fatal Reject: LSRs electronically rejected from LEO, which checks to see of 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

G

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

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 Preordering 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

LISC: Local Interconnection Service Center - The center that issues trunk orders.

LMOS: Loop Maintenance Operations System - A BellSouth Operations System that stores the assignment and selected account information for use by downstream OSS and BellSouth personnel during provisioning and maintenance activities.

LMOS HOST: LMOS host computer

LMOSupd: LMOS updates

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.

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: BellSouth Operations System which accepts service orders, interprets the coding contained in the service order image, and constructs the specific switching system Recent Change command messages for input into end office switches.

N

NBR: New Business Request

NC: "No Circuits" - All circuits busy announcement.

NIW: Network Information Warehouse

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.

OSPCM: Outside Plant Contract Management System - Provides Scheduling Information.

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

PMAP: Performance Measurement Analysis Platform

PMQAP: Performance Measurement Quality Assurance Plan

PON: Purchase Order Number

POTS: Plain Old Telephone Service

PREDICTOR: The BellSouth Operations system which is used to administer proactive maintenance and rehabilitation activities on outside plant facilities, provide access to selected work groups (e.g. RRC & BRC) to Mechanized Loop Testing and switching system I/O ports, and provide certain information regarding the attributes and capabilities of outside plant facilities.

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.

Q

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 - The BellSouth Operations System which routes service order images among BellSouth drop points and BellSouth Operations Systems during the service provisioning process.

SOG: Service Order Generator - Telcordia product designed to generate a service order for xDSL.

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.

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

UNE: Unbundled Network Element

UCL: Unbundled Copper Link

USOC: Universal Service Order Code

V

W

WATS: Wide Area Telephone Service

WFA: Work Force Administration

WMC: Work Management Center

WTN: Working Telephone Number.

X

Y

Z

Appendix C: BellSouth Audit Policy

BellSouth currently provides many CLECs with certain audit rights as a part of their individual interconnection agreements. However, it is not reasonable for BellSouth to undergo an audit of the SQM for every CLEC with which it has a contract. 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 aggregate level reports for both BellSouth and the CLEC(s) each of the next five (5) years (2001-2005) to be conducted by an independent third party. The results of that audit will be made available to all the parties subject to proper safeguards to protect proprietary information. This aggregate level audit includes the following specifications:

1. The cost shall be borne 50% by BellSouth and 50% by the CLEC or CLECs.
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 CLEC(s) shall jointly determine the scope of the audit.

BellSouth reserves the right to make changes to this audit policy as growth and changes in the industry dictate.

AMENDMENT
TO THE
INTERCONNECTION AGREEMENT BETWEEN
TIME WARNER TELECOM OF FLORIDA, L.P. AND
BELLSOUGH TELECOMMUNICATIONS, INC.
DATED APRIL 4, 2000

THIS agreement amends the Interconnection Agreement ("the Agreement") entered into by Time Warner Telecom of Florida, L.P. ("Time Warner Telecom") and BellSouth Telecommunications, Inc. ("BellSouth") on April 4, 2000. This Amendment ("Amendment") is made by and between Time Warner Telecom and BellSouth and shall be effective as of the date of the last signature of both Parties ("Effective Date").

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Time Warner Telecom and BellSouth (individually, a "Party" and collectively, the "Parties") herby covenant and agree as follows:

1. The Parties hereby mutually agree to delete in its entirety Section 2.1 of the General Terms and Conditions of the Agreement and to replace it with the new Section 2.1 below:

2.1 The term of this Agreement shall expire on August 1, 2002.

2. All of the other provisions of the Interconnection Agreement shall remain unchanged and in full force and effect.

3. Either or both of the Parties are authorized to submit this Amendment to the appropriate State Public Service Commissions or other Regulatory Agencies for approval subject to Section 2.5.2(e) of the Federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed by their respective duly authorized representatives on the date indicated below.

BellSouth Telecommunications, Inc.	**Time Warner Telecom of Florida, L.P.** **By: Time Warner Telecom General Partnership, its general partner** **By: Time Warner Telecom Holdings Inc., its general partner**
By:	By:
Name:	Name:
Title:	Title:
Date:	Date:

05/08/01

Amendment
to the
Interconnection Agreement
By and Between BellSouth Telecommunications, Inc.
And
Time Warner Telecom
Dated January 21, 2000

THIS agreement amends the Interconnection Agreement ("the Agreement") entered into by the telecommunications entities set forth below (collective, "Time Warner Telecom") and BellSouth Telecommunications, Inc. ("BellSouth") on January 21, 2001. This Amendment ("Amendment") is made by and between Time Warner Telecom and BellSouth and shall be deemed effective as of the date of the last signature of both Parties ("Effective Date").

Time Warner Telecom of Ohio, L.P.
Time Warner Telecom of Georgia, L.P.

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Time Warner Telecom and BellSouth (individually, a "Party" and collectively, the "Parties") hereby covenant and agree as follows:

1. The Parties agree the Agreement between Time Warner Telecom and BellSouth is hereby amended to add the following to Attachment 4,Section 3:

3.5 Virtual Collocation. Unless otherwise specified in this amendment, BellSouth shall provide virtual collocation in accordance with the Rates, Terms and Conditions as contained in BellSouth's FCC No 1 Tariff.

2. The Parties agree that the Agreement between Time Warner Telecom and BellSouth is herby amended to add to Attachment 4, Exhibit A the following rates in Exhibit 1, which is attached hereto.

3. The Parties agree that all of the other provisions of the Interconnection Agreement shall remain unchanged and in full force and effect.

4. Either or both of the Parties are authorized to submit this Amendment to the appropriate State Public Service Commissions or other Regulatory Agencies for approval subject to Section 252 (e) of the Federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed by their respective duly authorized representatives on the date indicated below.

BellSouth Telecommunications, Inc.

Signature

Name

Title

Date

Time Warner Telecom of Ohio, L.P.
By: Time Warner Telecom General Partnership, its general partner
By: Time Warner Telecom General Partnership, its general partner

Signature

Name

Title

Date

Time Warner Telecom of Georgia, L.P.
By: Time Warner Telecom General Partnership, its general partner
By: Time Warner Telecom General Partnership, its general partner

Signature

Name

Title

Date

Alabama

USOC	Rate Element Description	Unit	Recurring Rate (RC)	Non-Recurring Rate (NRC)
EAF	Application Fee	Per Location	NA	$2,848.30
PE1DT	Application Fee for Co-Carrier Cross Connects Only	Per Application	NA	$535.37
	Cable Fees			
ESPCX	Cable Installation Charge	Per Cable	NA	$2,750.00
ESPSX	Cable Support Charge	Per Cable	$13.35	NA
	Cross-Connect Fees			
UEAC2	2-Wire Cross-Connect	Per 2-Wire Loop	$0.28	$30.76 (First)/ $29.40 (Add'l) Disconnect $12.75 (First)/$11.38 (Add'l) Manual Svc Order $19.99
UEAC4	4-Wire Cross-Connect	Per 4-Wire Loop	$0.56	$66.71 (First)/ $50.43 (Add'l) Disconnect $12.82 (First)/$11.39 (Add'l) Manual Svc Order $19.99
CNC2F	2-Fiber Cross-Connect	Per Connection	$12.10	$55.46 (First)/ $39.18 (Add'l) Disconnect $16.83 (First)/$13.27 (Add'l) Manual Svc Order $19.99
CNC4F	4-Fiber Cross-Connect	Per Connection	$21.75	$66.71(First)/ $50.43 (Add'l) Disconnect $21.86

				(First)/$18.31 (Add'l) Manual Svc Order $19.99
CNC1X	Cross-Connect (BellSouth SPA)	Per DS1-Special	$7.50	$155.00 (First)/ $14.00 (Add'l)
CNDS1	Cross-Connect (BellSouth SWA)	Per DS1	$7.50	$155.00 (First)/ $14.00 (Add'l)
CND3X	Cross-Connect (BellSouth SPA)	Per DS3-Special	$56.25	$151.90 (First)/ $11.83 (Add'l)
CNDS3	Cross-Connect (BellSouth SWA)	Per DS3	$56.25	$151.90 (First)/ $11.83 (Add'l)
	Co-Carrier Cross-Connect Fees			
PE1DS	Co-Carrier Cross-Connect-Copper or Coaxial Cable Support Structure	Per Linear Foot	$0.0038	NA
PE1ES	Co-Carrier Cross-Connect-Fiber Cable Support Structure	Per Linear Foot	$0.0026	NA
	Floor Space Fees			
ESPVX	Floor Space	Per Square Foot	$3.20	NA
ESPAX	Floor Space	Per Ampere	$3.48	NA
	Training Expenses Per Trainee			
CTRLD	Living Expenses	Per Day	NA	$136.67
CTRLX	Maintenance in CO Labor Rate	First ½ Hour and Each ½ 0r Fraction Thereof		
	Basic Time			$30.64
	Overtime			$35.77
	Premium Time			$40.90
CTRTA	Air Fare/Travel Expense	Per Trip	NA	$555.00
	Security Escort Expenses		First ½ Hour or Fraction Thereof	Each Additional ½ or Fraction Thereof
SPTBX	Basic Time, Normally Scheduled Work Hours		$41.00	$25.00

	Work Hours			
SPTOX	Overtime. Outside of Normally Scheduled Working Hours on a Scheduled Work Day		$48.00	$30.00
SPTPX	Premium Time, Outside of Scheduled Work day		$55.00	$35.00

Georgia

USOC	Rate Element Description	Unit	Recurring Rate (RC)	Non-Recurring Rate (NRC)
EAF	Application Fee	Per Location	NA	$2,848.30
PE1DT	Application Fee for Co-Carrier Cross Connects Only	Per Application	NA	$553.43
	Cable Fees			
ESPCX	Cable Installation Charge	Per Cable	NA	$2,750.00
ESPSX	Cable Support Charge	Per Cable	$13.35	NA
	Cross-Connect Fees			
UEAC2	2-Wire Cross-Connect	Per 2-Wire Loop	$0.283	$24.56 (First)/ $23.56 (Add'l) Disconnect $9.20 (First)/ $8.30 (Add'l) Manual Svc Order $19.99
UEAC4	4-Wire Cross-Connect	Per 4-Wire Loop	$0.566	$24.75 (First)/ $23.70 (Add'l) Disconnect $9.03 (First)/ $8.10 (Add'l) Manual Svc Order $19.99
CNC2F	2-Fiber Cross-Connect	Per Connection	$2.88	$41.72 (First)/ $30.36 (Add'l) Disconnect $10.43 (First)/ $8.36 (Add'l) Manual Svc Order $2.20
CNC4F	4-Fiber Cross-Connect	Per Connection	$5.76	$51.03 (First)/ $39.67 (Add'l)

				Disconnect $13.71 (First)/ $11.65 (Add'l) Manual Svc Order $2.20
CNC1X	Cross-Connect (BellSouth SPA)	Per DS1-Special	$7.50	$155.00 (First)/ $14.00 (Add'l)
CNDS1	Cross-Connect (BellSouth SWA)	Per DS1	$7.50	$155.00 (First)/ $14.00 (Add'l)
CND3X	Cross-Connect (BellSouth SPA)	Per DS3-Special	$56.25	$151.90 (First)/ $11.83 (Add'l)
CNDS3	Cross-Connect (BellSouth SWA)	Per DS3	$56.25	$151.90 (First)/ $11.83 (Add'l)
	Co-Carrier Cross-Connect Fees			
PE1DS	Co-Carrier Cross-Connect-Copper or Coaxial Cable Support Structure	Per Linear Foot	$0.0034	NA
PE1ES	Co-Carrier Cross-Connect-Fiber Cable Support Structure	Per Linear Foot	$0.0023	NA
	Floor Space Fees			
ESPVX	Floor Space	Per Square Foot	$3.20	NA
ESPAX	Floor Space	Per Ampere	$3.48	NA
	Training Expenses Per Trainee			
CTRLD	Living Expenses	Per Day	NA	$136.67
CTRLX	Maintenance in CO Labor Rate	First ½ Hour and Each ½ 0r Fraction Thereof		
	Basic Time			$30.64
	Overtime			$35.77
	Premium Time			$40.90
CTRTA	Air Fare/Travel Expense	Per Trip	NA	$555.00
	Security Escort Expenses		First ½ Hour or Fraction Thereof	Each Additional ½ or Fraction Thereof
SPTBX	Basic Time, Normally Scheduled Work Hours		$41.00	$25.00

	Work Hours			
SPTOX	Overtime. Outside of Normally Scheduled Working Hours on a Scheduled Work Day		$48.00	$30.00
SPTPX	Premium Time, Outside of Scheduled Work day		$55.00	$35.00

Kentucky

USOC	Rate Element Description	Unit	Recurring Rate (RC)	Non-Recurring Rate (NRC)
EAF	Application Fee	Per Location	NA	$2,848.30
PE1DT	Application Fee for Co-Carrier Cross Connects Only	Per Application	NA	$535.55
	Cable Fees			
ESPCX	Cable Installation Charge	Per Cable	NA	$2,750.00
ESPSX	Cable Support Charge	Per Cable	$13.35	NA
	Cross-Connect Fees			
UEAC2	2-Wire Cross-Connect	Per 2-Wire Loop	$0.31	$54.21 (First)/ $51.07 (Add'l) Manual Svc Order $19.99
UEAC4	4-Wire Cross-Connect	Per 4-Wire Loop	$0.62	$54.23 (First)/ $50.96 (Add'l) Manual Svc Order $19.99
CNC2F	2-Fiber Cross-Connect	Per Connection	$15.64	$41.56 (First)/ $29.82 (Add'l) Manual Svc Order $2.20
CNC4F	4-Fiber Cross-Connect	Per Connection	$28.11	$50.53 (First)/ $38.78 (Add'l) Manual Svc Order $2.20
CNC1X	DS1 Cross-Connect	Per DS1	$1.50	$44.07 (First)/ $31.86 (Add'l) Disconnect $12.76 (First)/$11.53 (Add'l)
CND3X	DS3 Cross-Connect	Per DS3	$56.25	$151.90 (First)/ $11.83 (Add'l)

	Co-Carrier Cross-Connect Fees			
PE1DS	Co-Carrier Cross-Connect-Copper or Coaxial Cable Support Structure	Per Linear Foot	$0.0045	NA
PE1ES	Co-Carrier Cross-Connect-Fiber Cable Support Structure	Per Linear Foot	$0.003	NA
	Floor Space Fees			
ESPVX	Floor Space	Per Square Foot	$3.20	NA
ESPAX	Floor Space	Per Ampere	$3.48	NA
	Training Expenses Per Trainee			
CTRLD	Living Expenses	Per Day	NA	$136.67
CTRLX	Maintenance in CO Labor Rate	First ½ Hour and Each ½ 0r Fraction Thereof		
	Basic Time			$30.64
	Overtime			$35.77
	Premium Time			$40.90
CTRTA	Air Fare/Travel Expense	Per Trip	NA	$555.00
	Security Escort Expenses		First ½ Hour or Fraction Thereof	Each Additional ½ or Fraction Thereof
SPTBX	Basic Time, Normally Scheduled Work Hours		$41.00	$25.00
SPTOX	Overtime. Outside of Normally Scheduled Working Hours on a Scheduled Work Day		$48.00	$30.00
SPTPX	Premium Time, Outside of Scheduled Work day		$55.00	$35.00

Louisiana

USOC	Rate Element Description	Unit	Recurring Rate (RC)	Non-Recurring Rate (NRC)
EAF	Application Fee	Per Location	NA	$1770.40
PE1DT	Application Fee for Co-Carrier Cross Connects Only	Per Application	NA	$534.79
	Cable Fees			
ESPCX	Cable Installation Charge	Per Cable	NA	$841.54
ESPSX	Cable Support Charge	Per Cable	$16.02	NA
	Cross-Connect Fees			
UEAC2	2-Wire Cross-Connect	Per 2-Wire Loop	$0.0296	$11.94 (First)/ $11.46 (Add'l)
UEAC4	4-Wire Cross-Connect	Per 4-Wire Loop	$0.0591	$12.04 (First)/ $11.53 (Add'l)
CNC2F	2-Fiber Cross-Connect	Per Connection	$2.65	$20.29 (First)/ $14.76 (Add'l)
CNC4F	4-Fiber Cross-Connect	Per Connection	$5.31	$24.81 (First)/ $19.29 (Add'l)
CNC1X	DS1 Cross-Connect	Per DS1	$1.04	$21.39 (First)/ $15.47 (Add'l)
CND3X	DS3 Cross-Connect	Per DS3	$13.21	$20.28 (First)/ $14.76 (Add'l)
	Co-Carrier Cross-Connect Fees			
PE1DS	Co-Carrier Cross-Connect-Copper or Coaxial Cable Support Structure	Per Linear Foot	$0.0036	NA
PE1ES	Co-Carrier Cross-Connect-Fiber Cable Support Structure	Per Linear Foot	$0.0024	NA
	Floor Space Fees			

ESPVX	Floor Space	Per Square Foot	$3.20	NA
ESPAX	Floor Space	Per Ampere	$8.32	NA
	Training Expenses Per Trainee			
CTRLD	Living Expenses	Per Day	NA	$136.67
CTRLX	Maintenance in CO Labor Rate	First ½ Hour and Each ½ 0r Fraction Thereof		
	Basic Time		$27.12	$10.42
	Overtime		$35.42	$13.45
	Premium Time		$43.72	$16.49
CTRTA	Air Fare/Travel Expense	Per Trip	NA	$555.00
	Security Escort Expenses		First ½ Hour or Fraction Thereof	Each Additional ½ or Fraction Thereof
SPTBX	Basic Time, Normally Scheduled Work Hours		$16.44	$10.42
SPTOX	Overtime. Outside of Normally Scheduled Working Hours on a Scheduled Work Day		$21.41	$13.45
SPTPX	Premium Time, Outside of Scheduled Work day		$26.38	$16.49

Mississippi

USOC	Rate Element Description	Unit	Recurring Rate (RC)	Non-Recurring Rate (NRC)
EAF	Application Fee	Per Location	NA	$1212.25 Disconnect $0.51
PE1DT	Application Fee for Co-Carrier Cross Connects Only	Per Application	NA	$534.65
	Cable Fees			
ESPCX	Cable Installation Charge	Per Cable	NA	$926.27 Disconnect $22.62
ESPSX	Cable Support Charge	Per Cable	$15.24	NA
	Cross-Connect Fees			
UEAC2	2-Wire Cross-Connect	Per 2-Wire Loop	$0.0268	$12.37 (First)/ $11.87 (Add'l) Disconnect $6.04 (First)/ $5.45 (Add'l) Manual Svc Order $19.99
UEAC4	4-Wire Cross-Connect	Per 4-Wire Loop	$0.0536	$12.47 (First)/ $11.94 (Add'l) Disconnect $6.59 (First)/ $5.91 (Add'l) Manual Svc Order $19.99
CNC2F	2-Fiber Cross-Connect	Per Connection	$2.91	$21.01 (First)/ $15.29 (Add'l) Disconnect $7.61 (First)/ $6.10 (Add'l) Manual Svc Order $19.99

CNC4F	4-Fiber Cross-Connect	Per Connection	$5.82	$25.70 (First)/ $19.97 (Add'l) Disconnect $10.01 (First)/ $8.50 (Add'l) Manual Svc Order $19.90
CNC1X	DS1 Cross-Connect	Per DS1-Special	$1.14	$22.16 (First)/ $16.02 (Add'l) Disconnect $6.60 (First)/ $5.97 (Add'l)
CND3X	DS3 Cross-Connect	Per DS3-Special	$14.49	$21.01 (First)/ $15.29 (Add'l) Disconnect $7.61 (First)/ $6.10 (Add'l)
	Co-Carrier Cross-Connect Fees			
PE1DS	Co-Carrier Cross-Connect-Copper or Coaxial Cable Support Structure	Per Linear Foot	$0.0037	NA
PE1ES	Co-Carrier Cross-Connect-Fiber Cable Support Structure	Per Linear Foot	$0.0025	NA
	Floor Space Fees			
ESPVX	Floor Space	Per Square Foot	$5.74	NA
ESPAX	Floor Space	Per Ampere	$7.33	NA
	Training Expenses Per Trainee			
CTRLD	Living Expenses	Per Day	NA	$136.67
CTRLX	Maintenance in CO Labor Rate	First ½ Hour and Each ½ 0r Fraction Thereof		
	Basic Time		$28.09	$10.79
	Overtime		$36.69	$13.94
	Premium Time		$45.28	$17.08
CTRTA	Air Fare/Travel Expense	Per Trip	NA	$555.00
	Security Escort Expenses		First ½ Hour or Fraction Thereof	Each Additional ½ or Fraction

			Fraction Thereof	Thereof
SPTBX	Basic Time, Normally Scheduled Work Hours		$17.02	$10.79
SPTOX	Overtime. Outside of Normally Scheduled Working Hours on a Scheduled Work Day		$22.17	$13.94
SPTPX	Premium Time, Outside of Scheduled Work day		$27.32	$17.08

South Carolina

USOC	Rate Element Description	Unit	Recurring Rate (RC)	Non-Recurring Rate (NRC)
EAF	Application Fee	Per Location	NA	$2,848.30
PE1DT	Application Fee for Co-Carrier Cross Connects Only	Per Application	NA	$536.56
	Cable Fees			
ESPCX	Cable Installation Charge	Per Cable	NA	$2,750.00
ESPSX	Cable Support Charge	Per Cable	$13.35	NA
	Cross-Connect Fees			
UEAC2	2-Wire Cross-Connect	Per 2-Wire Loop	$0.3648	$41.50 (First)/ $38.94 (Add'l) Manual Svc Order $19.99
UEAC4	4-Wire Cross-Connect	Per 4-Wire Loop	$0.7297	$41.56 (First)/ $38.90 (Add'l) Manual Svc Order $19.99
CNC2F	2-Fiber Cross-Connect	Per Connection	$15.06	$69.28 (First)/ $48.89 (Add'l) Manual Svc Order $2.20
CNC4F	4-Fiber Cross-Connect	Per Connection	$27.08	$84.07 (First)/ $63.68 (Add'l) Manual Svc Order $2.20
CNC1X	Cross-Connect (BellSouth SPA)	Per DS1-Special	$7.50	$155.00 (First)/ $14.00 (Add'l)
CNDS1	Cross-Connect (BellSouth SWA)	Per DS1	$7.50	$155.00 (First)/ $14.00 (Add'l)
CND3X	Cross-Connect (BellSouth SPA)	Per DS3-Special	$56.25	$151.90 (First)/ $11.83 (Add'l)

CNDS3	Cross-Connect (BellSouth SWA)	Per DS3	$56.25	$151.90 (First)/ $11.83 (Add'l)
	Co-Carrier Cross-Connect Fees			
PE1DS	Co-Carrier Cross-Connect-Copper or Coaxial Cable Support Structure	Per Linear Foot	$0.0033	NA
PE1ES	Co-Carrier Cross-Connect-Fiber Cable Support Structure	Per Linear Foot	$0.0022	NA
	Floor Space Fees			
ESPVX	Floor Space	Per Square Foot	$3.20	NA
ESPAX	Floor Space	Per Ampere	$3.48	NA
	Training Expenses Per Trainee			
CTRLD	Living Expenses	Per Day	NA	$136.67
CTRLX	Labor Rate	First ½ Hour and Each ½ 0r Fraction Thereof		
	Basic Time			$30.64
	Overtime			$35.77
	Premium Time			$40.90
CTRTA	Air Fare/Travel Expense	Per Trip	NA	$555.00
	Security Escort Expenses		First ½ Hour or Fraction Thereof	Each Additional ½ or Fraction Thereof
SPTBX	Basic Time, Normally Scheduled Work Hours		$41.00	$25.00
SPTOX	Overtime. Outside of Normally Scheduled Working Hours on a Scheduled Work Day		$48.00	$30.00
SPTPX	Premium Time, Outside of Scheduled Work day		$55.00	$35.00

AMENDMENT
TO THE
INTERCONNECTION AGREEMENT BETWEEN
TIME WARNER TELECOM AND
BELLSOUGH TELECOMMUNICATIONS, INC.
DATED JANUARY 21, 2000

THIS agreement amends the Interconnection Agreement ("the Agreement") entered into by the telecommunications entities set forth below (collectively, "Time Warner Telecom") and BellSouth Telecommunications, Inc. ("BellSouth") on January 21, 2000. This Amendment ("Amendment") is made by and between Time Warner Telecom and BellSouth and shall be effective as of the date of the last signature of both Parties ("Effective Date").

Time Warner Telecom of Ohio, L.P.
Time Warner Telecom of Mid-South, L.P.
Time Warner Telecom of Georgia, L.P.

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Time Warner Telecom and BellSouth (individually, a "Party" and collectively, the "Parties") herby covenant and agree as follows:

1. The Parties hereby mutually agree to delete in its entirety Section 2.1 of the General Terms and Conditions of the Agreement and to replace it with the new Section 2.1 below:

2.1 The term of this Agreement shall expire on August 1, 2002.

2. The Parties hereby mutually agree to revise the Agreement throughout to delete the telecommunications entity identified as "Time Warner of Mid-South, L.P." and substitute and add in lieu thereof the telecommunications entity named "Time Warner of South Carolina, LLC."

3. All of the other provisions of the Interconnection Agreement shall remain unchanged and in full force and effect.

4. Either or both of the Parties are authorized to submit this Amendment to the appropriate State Public Service Commissions or other Regulatory Agencies for approval subject to Section 2.5.2(e) of the Federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed by their respective duly authorized representatives on the date indicated below.

BellSouth Telecommunications, Inc.

By: _____

Name: _____

Title: _____

Date: _____

Time Warner Telecom of the Ohio, L.P.
By: Time Warner Telecom General Partnership, its general partner
By: Time Warner Telecom Holdings Inc., Its general partner

By: _____

Name: _____

Title: _____

Date: _____

Time Warner Telecom of Mid-South, L.P.
By: Time Warner Telecom General Partnership, its general partner
By: Time Warner Telecom Holdings Inc., Its general partner

By: _____

Name: _____

Title: _____

Date: _____

Time Warner Telecom of the Georgia, L.P.
By: Time Warner Telecom General Partnership, its general partner
By: Time Warner Telecom Holdings Inc., Its general partner

By: _____

Name: _____

Title: _____

Date: _____

Time Warner Telecom of South Carolina LLC
By: Time Warner Telecom General Partnership, its general partner
By: Time Warner Telecom Holdings Inc., Its general partner

By: _____

Name: _____

Title: _____

Date: _____

AMENDMENT NO. 2 TO
INTERCONNECTION AGREEMENT BETWEEN
BELLSOUTH TELECOMMUNICATIONS, INC.
AND
TIME WARNER TELECOM
DATED JANUARY 21, 2000

Pursuant to this Agreement (the "Amendment"), BellSouth Telecommunications, Inc. ("BellSouth") and Time Warner Telecom ("Time Warner") hereinafter referred to collectively as the "Parties" hereby agree to amend that certain Interconnection Agreement between the Parties dated January 21, 2000 ("Interconnection Agreement").

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, BellSouth and Time Warner hereby covenant and agree as follows:

1. The Parties hereby mutually agree to incorporate, effective for the state of Georgia only, the Service Quality Measurements the Georgia Public Service Commission ("Commission") Ordered in Docket 7892-U, dated January 12, 2001, which are attached as Exhibit A to this Amendment. Pursuant to a Commission Order these measurements may be revised from time to time, and such revisions shall become effective without further amendment of the Interconnection Agreement. In the event the Commission issues such an Order, BellSouth shall post a current copy of the Ordered Service Quality Measurements to its Internet website. The URL for the most current measurements is located at:

https://pmap.bellsouth.com

2. The Parties agree that all of the other provisions of the Interconnection Agreement, dated January 21, 2000, shall remain in full force and effect.

3. The Parties further agree that either or both of the Parties is authorized to submit this Amendment to the appropriate Public Service Commission or other regulatory body having jurisdiction over the subject matter of this Amendment, for approval subject to Section 252(e) of the federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed by their respective duly authorized representatives on the date indicated below.

BellSouth Telecommunications, Inc.

By: Signature on file

Name: Pat C. Finlen

Title: Managing Director

Date: October 10, 2001

Time Warner Telecom of Ohio, L.P.
By: Time Warner Telecom General Partnership, its general partner
By: Time Warner Telecom Holdings Inc., its general partner

By: Signature on file

Name: Tina Davis

Title: Vice President and Deputy General Counsel

Date:

Time Warner Telecom of Mid-South, L.P.
By: Time Warner Telecom General Partnership, its general partner
By: Time Warner Telecom Holdings Inc., its general partner

By: Signature on file

Name: Tina Davis

Title: Vice President and Deputy General Counsel

Date:

Time Warner Telecom of Georgia, L.P.
By: Time Warner Telecom General Partnership, its general partner
By: Time Warner Telecom Holdings Inc., its general partner

By: Signature on file

Name: Tina Davis

Title: Vice President and Deputy General Counsel

Date:

Time Warner Telecom of South Carolina LLC
By: Time Warner Telecom Holdings Inc., its sole member

By: Signature on file

Name: Tina Davis

Title: Vice President and Deputy General Counsel

Date: _____

Exhibit A

BELLSOUTH®

BellSouth Service Quality Measurement Plan (SQM)

Georgia Performance Metrics

Measurement Descriptions
Version 1.01

Issue Date: April 6, 2001

This version of the Georgia SQM reflects the Order in GA Docket 7892-U. Some of the measures, business rules, disaggregations and/or exclusions are under development and will be reflected in the monthly reports in the near future. The other Georgia SQM posted on this site will be removed at that time.

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)[1] and its 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), 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. **This version of the SQM reflects the Order of the Georgia Public Service Commission in Docket 7892-U dated January 12, 2001**.

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 3rd Party audit requirements and the Georgia PSC.

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: https://pmap.bellsouth.com in the Help folder.

Report Publication Dates

Each month, preliminary SQM reports will be posted to BellSouth's SQM web site (https://www.pmap.bellsouth.com) by 8:00 A.M. EST on the 21st day of each month or the first business day after the 21st. Final 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. Preliminary SEEM reports will be posted on the same day as the SQM validated reports. Validated SEEM reports will posted on the 15th of the following month. 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 and preliminary SEEM reports will be posted on the last day of June. Final validated SEEM reports will be posted and payments mailed on July 15th.

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 Georgia Public Service Commission (GPSC) will be given access to the web site. In addition, a copy of the Monthly State Summary reports will be filed with the GPSC as soon as possible after the last day of each month.

Contents

Section 4: Maintenance & Repair

Section 5: Billing

Section 6: Operator Services And Directory Assistance

Section 7: Database Update Information

Section 8: E911

Section 9: Trunk Group Performance

Section 10: Collocation

Section 11: Change Management

Section 12: Bona Fide / New Business Request Process

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

None

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 response interval starts when the client application (LENS or TAG for CLECs and RNS or ROS for BellSouth) 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

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

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
• Report Month • Legacy Contract (per reporting dimension) • Response Interval • Regional Scope	• Report Month • Legacy Contract (per reporting dimension) • Response Interval • Regional Scope

SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
• **RSAG – Address** (Regional Street Address Guide-Address) – stores street address information used to validate customer addresses. CLECs and BellSouth query this legacy system. • **RSAG – TN** (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. • **ATLAS** (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. • **COFFI** (Central Office Feature File Interface) – stores information about product and service offerings and availability. CLECs query this legacy system. • **DSAP** (DOE Support Application) – provides due date information. CLECs and BellSouth query this legacy system. • **HAL/CRIS** (Hands-Off Assignment Logic/Customer Record Information System) – a system used to access the Business Office Customer Record Information System (BOCRIS). It allows BellSouth servers, including LENS, access to legacy systems. CLECs query this legacy system. • **P/SIMS** (Product/Services Inventory Management system) – provides information on capacity, tariffs, inventory and service availability. CLECs query this legacy system. • **OASIS** (Obtain Available Services Information Systems) – Information on feature and rate availability. BellSouth queries this legacy system.	• Parity + 2 seconds

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	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	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
HAL	HAL/CRIS	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	Schedule	x	x	x	x	x
CRIS	CRSECSRL	CSR	x	x	x	x	x
CRIS	CRSECSR	CSR	x	x	x	x	x

SEEM Measure

SEEM Measure		
Yes	Tier I	
	Tier II	X
	Tier III	

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
• **RSAG – Address** (Regional Street Address Guide-Address) – stores street address information used to validate customer addresses. CLECs and BellSouth query this legacy system. • **RSAG – TN** (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. • **ATLAS** (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. • **COFFI** (Central Office Feature File Interface) – stores information about product and service offerings and availability. CLECs query this legacy system. • **DSAP** (DOE Support Application) – provides due date information. CLECs and BellSouth query this legacy system. • **HAL/CRIS** (Hands-Off Assignment Logic/Customer Record Information System) – a system used to access the Business Office Customer Record Information System (BOCRIS). It allows BellSouth servers, including LENS, access to legacy systems. CLECs query this legacy system. • **P/SIMS** (Product/Services Inventory Management system) – provides information on capacity, tariffs, inventory and service availability. CLECs query this legacy system. • **OASIS** (Obtain Available Services Information Systems) – Information on feature and rate availability. BellSouth queries this legacy system.	• Percent Response Received within 6.3 seconds: > 95% • Parity + 2 seconds

SEEM OSS Legacy Systems

System	BellSouth	CLEC
Telephone Number/Address		
RSAG-ADDR	RNS, ROS	TAG, LENS
RSAG-TN	RNS, ROS	TAG, LENS
ATLAS	RNS,ROS	TAG. LENS
Appointment Scheduling		
DSAP	RNS, ROS	TAG, LENS
CSR Data		
CRSACCTS	RNS	
CRSOCSR	ROS	
HAL/CRIS		LENS
CRSECSRL		TAG
CRSECSR		TAG
Service/Feature Availability		
OASISBIG	RNS, ROS	
PSIMS/ORB		LENS

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

Definition

Percent of time applications are functionally available as compared to scheduled availability. Calculations are based upon availability of applications and interfacing applications utilized by CLECs for pre-ordering and ordering. “Functional Availability” is defined as the number of hours in the reporting period that the applications/interfaces are available to users. “Scheduled Availability” is defined as the number of hours in the reporting period that the applications/interfaces are scheduled to be available.

Scheduled availability is posted on the Interconnection web site: (www.interconnection.bellsouth.com/oss/oss_hour.html)

Exclusions

- CLEC-impacting troubles caused by factors outside of BellSouth's purview, e.g., troubles in customer equipment, troubles in networks owned by telecommunications companies other than BellSouth, etc.
- Degraded service, e.g., slow response time, loss of non-critical functionality, etc.

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 calculations for this measure. Full outages are defined as occurrences of either of the following:

- Application/interfacing 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 BST entities are given comparable opportunities for use of pre-ordering and ordering systems.

Calculation

Interface Availability (Pre-Ordering/Ordering) = (a ÷ b) X 100

- a = Functional Availability
- b = Scheduled Availability

Report Structure

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

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
• Report Month • Legacy Contract Type (per reporting dimension) • Regional Scope • Hours of Downtime	• Report Month • Legacy Contract Type (per reporting dimension) • Regional Scope • Hours of Downtime

SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
• Regional Level	• ≥ 99.5%

OSS Interface Availability

Application	Applicable to	% Availability
EDI	CLEC	x
TAG	CLEC	x
LENS	CLEC	x
LEO	CLEC	x
LESOG	CLEC	x
LNP Gateway	CLEC	x
COG	CLEC	Under Development
SOG	CLEC	Under Development
DOM	CLEC	Under Development
DOE	CLEC/BST	x
SONGS	CLEC/BST	x
ATLAS/COFFI	CLEC/BST	x
BOCRIS	CLEC/BST	x
DSAP	CLEC/BST	x
RSAG	CLEC/BST	x
SOCS	CLEC/BST	x
CRIS	CLEC/BST	x

SEEM Measure

SEEM Measure		
Yes	Tier I	
	Tier II	X
	Tier III	

SEEM Disaggregation - Analog/Benchmark

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

SEEM OSS Interface Availability

Application	Applicable to	% Availability
EDI	CLEC	x
HAL	CLEC	x
LENS	CLEC	x
LEO Mainframe	CLEC	x
LESOG	CLEC	x
PSIMS	CLEC	x
TAG	CLEC	x

OSS-3: Interface Availability (Maintenance & Repair)

Definition

Percent of time applications are functionally available as compared to scheduled availability. Calculations are based upon availability of applications and interfacing applications utilized by CLECs for maintenance and repair. “Functional Availability” is defined as the number of hours in the reporting period that the applications/interfaces are available to users. “Scheduled Availability” is defined as the number of hours in the reporting period that the applications/interfaces are scheduled to be available.

Scheduled availability is posted on the Interconnection web site: (www.interconnection.bellsouth.com/oss/oss_hour.html)

Exclusions

- CLEC-impacting troubles caused by factors outside of BellSouth's purview, e.g., troubles in customer equipment, troubles in networks owned by telecommunications companies other than BellSouth, etc.
- Degraded service, e.g., slow response time, loss of non-critical functionality, etc.

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 calculations for this measure. Full outages are defined as occurrences of either of the following:

- Application/interfacing 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 BST entities are given comparable opportunities for use of maintenance and repair systems.

Calculation

OSS Interface Availability (a ÷ b) X 100

- a = Functional Availability
- b = Scheduled Availability

Report Structure

- Not CLEC Specific
- Not Product/Service Specific
- Regional Level

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
• Availability of CLEC TAFI • Availability of LMOS HOST, MARCH, SOCS, CRIS, PREDICTOR, LNP and OSPCM • ECTA	• Availability of BellSouth TAFI • Availability of LMOS HOST, MARCH, SOCS, CRIS, PREDICTOR, LNP and OSPCM

SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	Retail Analog/Benchmark
• Regional Level	• ≥ 99.5%

OSS Interface Availability (M&R)

OSS Interface	% Availability
BST TAFI	x
CLEC TAFI	x
CLEC ECTA	x
BST & CLEC	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
	Tier III	

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, $> 4 \leq 10$, ≥ 10, or > 30 seconds.

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	Retail Analog/Benchmark:
• Regional Level	• Parity

Legacy System Access Times for M&R

System	BellSouth & CLEC	Count				
		≤ 4	> 4 ≤ 10	≤ 10	> 10	> 30
CRIS	x	x	x	x	x	x
DLETH	x	x	x	x	x	x
DLR	x	x	x	x	x	x
LMOS	x	x	x	x	x	x
LMOSupd	x	x	x	x	x	x
LNP	x	x	x	x	x	x
MARCH	x	x	x	x	x	x
OSPCM	x	x	x	x	x	x
Predictor	x	x	x	x	x	x
SOCS	x	x	x	x	x	x
NIW	x	x	x	x	x	x

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

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.
- Weekend hours from 5:00PM Friday until 8:00AM Monday 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 the 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.

Calculation

Response Interval = (a - b)

- a = Date and Time 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 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 Experience
• Report Month • Total Number of Inquiries • SI Intervals • State and Region	• Not Applicable

SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	Retail Analog/Benchmark
• Loops	Benchmark • 95% in 3 Business Days

SEEM Measure

SEEM Measure		
Yes	Tier I	X
	Tier II	X
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Loops	Benchmark • 95% in 3 Business Days

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.
- Scheduled OSS Maintenance.

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 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 Experience
• Report Month • Legacy Contract • Response Interval • Regional Scope	• Not Applicable

SQM Disaggregation - Analog/Benchmark

SQM LEVEL of Disaggregation	Retail Analog/Benchmark
• Loops	Benchmark • 90% in 5 Minutes (05/01/01) • 95% in 1 Minute (08/01/01)

SEEM Measure

SEEM Measure		
Yes	Tier I	X
	Tier II	X
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Loop	• 90% in 5 Minutes (05/01/01) • 95% in 1 Minute (08/01/01)

Section 2: Ordering

O-1: Acknowledgement Message Timeliness

Definition

This measurement provides the response interval from the time an LSR or transmission (may contain multiple LSRs from one or more CLECs in multiple states) is electronically submitted via EDI or TAG respectively until an acknowledgement notice is sent by the system.

Exclusions

- Scheduled OSS Maintenance

Business Rules

The process includes EDI & TAG system functional acknowledgements for all messages/Local Service Requests (LSRs) which are electronically submitted by the CLEC. Users of EDI may package many LSRs into one transmission which will receive the acknowledgement message. EDI users may place multiple LSRs in one "envelope" requesting service in one or more states which will mask the identity of the state and CLEC. The start time is the receipt time of the message 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). If more than one CLEC uses the same ordering center (aggregator), an Acknowledgement Message will be returned to the "Aggregator". However, BellSouth will not be able to determine which specific CLEC or state 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, from CLECs via EDI or TAG respectively, in the Reporting Period.

Reporting Structure

- CLEC Aggregate
- CLEC Specific/Aggregator
- 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 messages/LSRs in minutes

Data Retained

Relating to CLEC Experience	Relating to BellSouth Experience
• Report month • Record of functional acknowledgements	• Not Applicable

SQM Disaggregation - Analog/Benchmark

SQM LEVEL of Disaggregation	Retail Analog/Benchmark
• EDI	• EDI - 90% within 30 minutes (05/01/01) - 95% within 30 minutes (08/01/01)
• TAG	• TAG – 95% within 30 minutes

SEEM Measure

SEEM Measure		
Yes	Tier I	X
	Tier II	X
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• EDI	• EDI - 90% within 30 minutes (05/01/01) - 95% within 30 minutes (08/01/01)
• TAG	• TAG – 95% within 30 minutes

O-2: Acknowledgement Message Completeness

Definition

This measurement provides the percent of transmissions/LSRs received via EDI or TAG respectively, which are acknowledged electronically.

Exclusions

- Manually submitted LSRs
- Scheduled OSS Maintenance

Business Rules

EDI and TAG send Functional Acknowledgements for all transmissions/LSRs, which are electronically submitted by a CLEC. Users of EDI may package many LSRs from multiple states in one transmission. 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 transmission/ LSR will be partially mechanized or fully mechanized.

Calculation

Acknowledgement Completeness = (a ÷ b) X 100

- a = Total number of Functional Acknowledgements returned in the reporting period for transmissions/LSRs electronically submitted by EDI or TAG respectively
- b = Total number of electronically submitted transmissions/LSRs received in the reporting period by EDI or TAG respectively

Report Structure

- CLEC Aggregate
- CLEC Specific/Aggregator
- Geographic Scope
  - Region

Note: The Order calls for Mechanized, Partially Mechanized, and Totally Mechanized, however, the Acknowledgement message is generated before the system recognizes whether this electronic transmission will be partially or fully mechanized.

Data Retained

Relating to CLEC Experience	Relating to BellSouth Experience
• Report Month • Record of Functional Acknowledgements	• Not Applicable

SQM Disaggregation - Analog/Benchmark

SQM LEVEL of Disaggregation	Retail Analog/Benchmark
• EDI • TAG	• Benchmark: 100%

SEEM Measure

SEEM Measure		
Yes	Tier I	X
	Tier II	X
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• EDI • TAG	• Benchmark: 100%

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
- CLEC System Fallout
- Scheduled OSS Maintenance

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*
2. Special pricing plans
3. Some Partial migrations
4. New telephone number not yet posted to BOCRIS
5. Pending order review required
6. CSR inaccuracies such as invalid or missing CSR data in CRIS
7. Expedites (requested by the CLEC)
8. Denials-restore and conversion, or disconnect and conversion orders
9. Class of service invalid in certain states with some types of service
10. Low volume such as activity type “T” (move)
11. More than 25 business lines, or more than 15 loops
12. Transfer of calls option for the CLEC end users
13. Directory Listings (Indentions and Captions)

*See LSR Flow-Through Matrix following O-6 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 LSCS 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

Percent Flow Through = a ÷ [b - (c + d + e + f)] X 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.

Percent Achieved Flow Through = a ÷ [b-(c+d+e)] X 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:
• Report Month • Total Number of LSRs Received, by Interface, by CLEC - TAG - EDI - LENS • Total Number of Errors by Type, by CLEC - Fatal Rejects - Auto Clarification - CLEC Caused System Fallout • Total Number of Errors by Error Code • Total Fallout for Manual Processing	• Report Month • Total Number of Errors By Type - Bellsouth System Error

SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	Retail Analog/Benchmark[a]
• 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
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark[a]
• 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
- CLEC System Fallout
- Scheduled OSS Maintenance

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 three 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*
2. Special pricing plans
3. Some Partial migrations
4. New telephone number not yet posted to BOCRIS
5. Pending order review required
6. CSR inaccuracies such as invalid or missing CSR data in CRIS
7. Expedites (requested by the CLEC)
8. Denials-restore and conversion, or disconnect and conversion orders
9. Class of service invalid in certain states with some types of service
10. Low volume such as activity type “T” (move)
11. More than 25 business lines, or more than 15 loops
12. Transfer of calls option for the CLEC end users
13. Directory Listings (Indentions and Captions)

*See LSR Flow-Through Matrix following O-6 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 LSCS 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

Percent Flow Through = a ÷ [b - (c + d + e + f)] X 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.

Percent Achieved Flow Through = a ÷ [b-(c+d+e)] X 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
• Report Month • Total Number of LSRs Received, by Interface, by CLEC - TAG - EDI - LENS • Total Number of Errors by Type, by CLEC - Fatal Rejects - Auto Clarification - CLEC Errors • Total Number of Errors by Error Code • Total Fallout for Manual Processing	• Report Month • Total Number of Errors by Type - Bellsouth System Error

SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	Retail Analog/Benchmark[a]
• Residence	• Benchmark: 95%

SQM Level of Disaggregation	Retail Analog/Benchmark[a]
• 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	X
	Tier II	
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark[a]
• Residence	• Benchmark: 95%
• Business	• Benchmark: 90%
• UNE	• Benchmark: 85%
• LNP	• Benchmark: 85%

a. Benchmarks do not apply to the "Percent Achieved Flow Through."

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
• Report Month • Total Number of LSRs Received • Total Number of Errors by Type (by error code) - CLEC Caused Error	• Report Month • Total Number of Errors by Type (by error code) - BellSouth System Error

SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	Retail Analog/Benchmark
• Not Applicable	• Not Applicable

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

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

NA

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 Experience
• Report Month • Record of LSRs Received by CC, PON and Ver • Record of Timestamp, Type, Err # and Note or Error Description for each LSR by CC, PON and Ver	• Not Applicable

SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	Retail Analog/Benchmark
• Not Applicable	• Not Applicable

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

LSR Flow-Through Matrix

PRODUCT	F/T[3]	COM PLEX SERVICE	COM PLEX ORDER	PLANNED FALLOUT FOR MANUAL HANDLING[1]	EDI	TAG[2]	LENS[4]	COMMENTS
2 wire analog DID trunk port	No	UNE	Yes	NA	N	N	N	
2 wire analog port	Yes	UNE	No	No	Y	Y	N	
2 wire ISDN digital line side port	No	UNE	Yes	NA	N	N	N	
2 wire ISDN digital loop	Yes	UNE	Yes	No	Y	Y	N	
3 Way Calling	Yes	No	No	No	Y	Y	Y	
4 wire analog voice grade loop	Yes	UNE	Yes	No	Y	Y	N	
4 wire DS0 & PRI digital loop	No	UNE	Yes	NA	N	N	N	
4 wire DS1 & PRI digital loop	No	UNE	Yes	NA	N	N	N	
4 wire ISDN DSI digital trunk ports	No	UNE	Yes	NA	N	N	N	
Accupulse	No	Yes	Yes	NA	N	N	N	
ADSL	Yes	UNE	No	No	Y	Y	N	
Area Plus	Yes	No	No	No	Y	Y	Y	
Basic Rate ISDN	No	Yes	Yes	Yes	Y	Y	N	
Call Block	Yes	No	No	No	Y	Y	Y	
Call Forwarding-Variable	Yes	No	No	No	Y	Y	Y	
Call Return	Yes	No	No	No	Y	Y	Y	
Call Selector	Yes	No	No	No	Y	Y	Y	
Call Tracing	Yes	No	No	No	Y	Y	Y	
Call Waiting	Yes	No	No	No	Y	Y	Y	
Call Waiting Deluxe	Yes	No	No	No	Y	Y	Y	
Caller ID	Yes	No	No	No	Y	Y	Y	
CENTREX	No	Yes	Yes	NA	N	N	N	
DID WITH PBX ACT W	No	Yes	Yes	Yes	Y	N	Y	
DID ACT W	No	Yes	Yes	Yes	Y	N	Y	
Digital Data Transport	No	UNE	Yes	NA	N	N	N	
Directory Listing Indentions	No	No	No	Yes	Y	Y	Y	
Directory Listings Captions	No	No	Yes	Yes	Y	Y	Y	
Directory Listings (simple)	Yes	No	No	No	Y	Y	Y	
DS3	No	UNE	Yes	NA	N	N	N	
DS1 Loop	Yes	UNE	Yes	No	Y	Y	N	

LSR Flow-Through Matrix

PRODUCT	F/T[3]	COM PLEX SERVICE	COM PLEX ORDER	PLANNED FALLOUT FOR MANUAL HANDLING[1]	EDI	TAG[2]	LENS[4]	COMMENTS
DSO Loop	Yes	UNE	Yes	No	Y	Y	N	
Enhanced Caller ID	Yes	No	No	No	Y	Y	Y	
ESSX	No	Yes	Yes	NA	N	N	N	
Flat Rate/Business	Yes	No	No	No	Y	Y	Y	
Flat Rate/Residence	Yes	No	No	No	Y	Y	Y	
FLEXSERV	No	Yes	Yes	NA	N	N	N	
Frame Relay	No	Yes	Yes	NA	N	N	N	
FX	No	Yes	Yes	NA	N	N	N	
Ga. Community Calling	Yes	No	No	No	Y	Y	Y	
HDSL	Yes	UNE	No	No	Y	Y	N	
Hunting MLH	No	C/S[4]	C/S	Yes	Y	Y	N	
Hunting Series Completion	Yes	C/S	C/S	No	Y	Y	Y	
INP to LNP Conversions	No	UNE	Yes	Yes	Y	Y	N	
LightGate	No	Yes	Yes	NA	N	N	N	
Line Sharing	Yes	UNE	No	No	Y	Y	N	
Local Number Portability	Yes	UNE	Yes	No	Y	Y	N	
LNP with Complex Listing	No	UNE	Yes	Yes	Y	Y	N	
LNP with Partial Migration	No	UNE	Yes	Yes	Y	Y	N	
LNP with Complex Services	No	UNE	Yes	Yes	Y	Y	N	
Loop+INP	Yes	UNE	No	No	Y	Y	N	
Loop+LNP	Yes	UNE	No	No	Y	Y	N	
Measured Rate/Bus.	Yes	No	No	No	Y	Y	Y	
Measured Rate/Res.	Yes	No	No	No	Y	Y	Y	
Megalink	No	Yes	Yes	NA	N	N	N	
Megalink-T1	No	Yes	Yes	NA	N	N	N	
Memory Call	Yes	No	No	No	Y	Y	Y	
Memory Call Ans. Svc.	Yes	No	No	No	Y	Y	Y	
Multiserv	No	Yes	Yes	NA	N	N	N	
Native Mode LAN Interconnection (NMLI)	No	Yes	Yes	NA	N	N	N	
Off-Prem Stations	No	Yes	Yes	NA	N	N	N	
Optional Calling Plan	Yes	No	No	No	Y	Y	Y	

LSR Flow-Through Matrix

PRODUCT	F/T[3]	COM PLEX SERVICE	COM PLEX ORDER	PLANNED FALLOUT FOR MANUAL HANDLING[1]	EDI	TAG[2]	LENS[4]	COMMENTS
Package/Complete Choice and area plus	Yes	No	No	No	Y	Y	Y	
Pathlink Primary Rate ISDN	No	Yes	Yes	NA	N	N	N	
Pay Phone Provider	No	No	No	NA	N	N	N	
PBX Standalone ACT A,C, D	No	Yes	Yes	Yes	Y	Y	N	
PBX Trunks	No	Yes	Yes	Yes	Y	Y	N	
Port/Loop Combo	Yes	UNE	No	No	Y	Y	Y	
Port/Loop PBX	No	No	No	Yes	Y	Y	N	
Preferred Call Forward	Yes	No	No	No	Y	Y	Y	
RCF Basic	Yes	No	No	No	Y	Y	Y	
Remote Access to CF	Yes	No	No	No	Y	Y	Y	
Repeat Dialing	Yes	No	No	No	Y	Y	Y	
Ringmaster	Yes	No	No	No	Y	Y	Y	
Smartpath	No	Yes	Yes	NA	N	N	N	
SmartRING	No	Yes	Yes	NA	N	N	N	
Speed Calling	Yes	No	No	No	Y	Y	Y	
Synchronet	No	Yes	Yes	Yes	Y	Y	N	
Tie Lines	No	Yes	Yes	NA	N	N	N	
Touchtone	Yes	No	No	No	Y	Y	Y	
Unbundled Loop-Analog 2W, SL1, SL2	Yes	UNE	No	No	Y	Y	Y	
WATS	No	Yes	Yes	NA	N	N	N	
XDSL	Yes	UNE	No	No	Y	Y	N	
XDSL Extended LOOP	No	UNE	Yes	NA	N	N	N	
Collect Call Block	Yes	No	No	No	Y	Y	Y	
900 Call Block	Yes	No	No	No	Y	Y	Y	
3rd Party Call Block	Yes	No	No	No	Y	Y	Y	
Three Way Call Block	Yes	No	No	No	Y	Y	Y	
PIC/LPIC Change	Yes	No	No	No	Y	Y	Y	
PIC/LPIC Freeze	Yes	No	No	No	Y	Y	Y	

Note[1]: 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[2]: The TAG column includes those LSRs submitted via Robo TAG.

Note[3]: 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 for issue 9), 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 listings – Indentions, Directory listings – Captions, transfer of calls option for CLEC end user – new TN not yet posted to BOCRIS. Many are unique to the CLEC environment.

Note[4]: Services with C/S in the Complex Service and/or the Complex Order columns can be either complex or simple.

Note[5]: EELs are manually ordered.

O-7: Percent Rejected Service Requests

Definition

Percent Rejected Service Request is the percent of total Local Service Requests (LSRs) received which are rejected due to error or omission. An LSR is considered valid when it is submitted by the CLEC and passes edit checks to insure the data received is correctly formatted and complete.

Exclusions

- Service Requests canceled by the CLEC prior to being rejected/clarified.
- Scheduled OSS Maintenance

Business Rules

Fully Mechanized: An LSR is considered "rejected" when it is submitted electronically but does not pass LEO edit checks in the ordering systems (EDI, LENS, TAG, LEO, LESOG) 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. Fatal rejects are excluded from 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 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.

Total Mechanized: Combination of Fully Mechanized and Partially Mechanized LSRs electronically submitted by 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 Interconnection Purchasing Center (IPC). Trunk data is reported separately.

Calculation

Percent Rejected Service Requests = (a ÷ b) X 100

- a = Total Number of Rejected Service Requests in the Reporting Period
- b = Total Number of Service Requests Received in the Reporting Period

Report Structure

- Fully Mechanized, Partially Mechanized, Total Mechanized, Non-Mechanized
- 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
• Report Month • Total Number of LSRs • Total Number of Rejects • State and Region • Total Number of ASRs (Trunks)	• Not Applicable

SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	Retail Analog/Benchmark
Mechanized, Partially Mechanized and Non-Mechanized • Resale - Residence • Resale - Business • Resale – Design (Special) • Resale PBX • Resale Centrex • Resale ISDN • LNP Standalone • INP Standalone • 2W Analog Loop Design • 2W Analog Loop Non-Design • 2W Analog Loop w/INP Design • 2W Analog Loop w/INP Non-Design • 2W Analog Loop w/LNP Design • 2W Analog Loop w/LNP Non-Design • UNE Loop + Port Combinations • Switch Ports • UNE Combination Other • UNE xDSL (ADSL, HDSL, UCL) • Line Sharing • UNE ISDN Loop • UNE Other Design • UNE Other Non-Design • Local Interoffice Transport • Local Interconnection Trunks	• Diagnostic

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

O-8: Reject Interval

Definition

Reject Interval is the average reject time from receipt of an LSR to the distribution of a Reject. An LSR is considered valid when it is submitted by the CLEC and passes edit checks to insure the data received is correctly formatted and complete.

Exclusions

- Service Requests canceled by CLEC prior to being rejected/clarified.
- 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.

  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.

- Scheduled OSS Maintenance

Business Rules

Fully Mechanized: The elapsed time from receipt of a valid electronically submitted LSR (date and time stamp in EDI, LENS or TAG) until the LSR is rejected (date and time stamp or reject in EDI, TAG or LENS). 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, LENS 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 LENS, EDI, or TAG.

Total Mechanized: Combination of Fully Mechanized and Partially Mechanized LSRs which are electronically submitted by the CLEC.

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 separately. All interconnection trunks are counted in the non-mechanized 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

Report Structure

- CLEC Specific
- CLEC Aggregate

- Fully Mechanized, Partially Mechanized, Total Mechanized, Non-Mechanized
- Geographic Scope
  - State
  - Region
- 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:
  ≤ 4 days
  >4 - ≤ 8 days
  >8 - ≤ 12 days
  >12 - ≤ 14 days
  >14 - ≤ 20 days
  >20 days

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
Report Month • Reject Interval • Total Number of LSRs • Total Number of Rejects • State and Region • Total Number of ASRs (Trunks)	• Not Applicable

SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	Retail Analog/Benchmark
• Resale – Residence • Resale – Business • Resale – Design (Special) • Resale PBX • Resale Centrex • Resale ISDN • LNP Standalone • INP Standalone • 2W Analog Loop Design • 2W Analog Loop Non-Design • 2W Analog Loop w/INP Design • 2W Analog Loop w/INP Non-Design • 2W Analog Loop w/LNP Design • 2W Analog Loop w/LNP Non-Design • UNE Loop + Port Combinations • Switch Ports • UNE Combination Other • UNE xDSL (ADSL, HDSL, UCL) • Line Sharing • UNE ISDN Loops • UNE Other Non-Design • Local Interoffice Transport • UNE Other Design	• Mechanized: - 97% within I Hour • Partially Mechanized: - 85% within 24 hours - 85% within 18 Hours (05/01/01) - 85% within 10 Hours (08/01/01) • Non-Mechanized: - 85% within 24 hours
• Local Interconnection Trunks	• Trunks: - 85% within 4 Days

SEEM Measure

SEEM Measure		
Yes	Tier I	X
	Tier II	X
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Fully Mechanized	• 97% $\leq$ 1 hour
• Partially Mechanized	• 85% within 24 hours • 85% within 18 hours (05/01/01) • 85% within 10 hours (08/01/01)
• Non-Mechanized	• 85% within 24 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.

Exclusions

- Rejected LSRs
- 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.

  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.

- Scheduled OSS Maintenance

Business Rules

- **Fully Mechanized:** The elapsed time from receipt of a valid electronically submitted LSR (date and time stamp in EDI, LENS or TAG) until the LSR is processed, appropriate service orders are generated and a Firm Order Confirmation is returned to the CLEC via EDI, LENS or TAG.
- **Partially Mechanized:** The elapsed time from receipt of a valid electronically submitted LSR (date and time stamp in EDI, LENS, 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, LENS, or TAG.
- **Total Mechanized:** Combination of Fully Mechanized and Partially Mechanized LSRs which are electronically submitted by the CLEC.
- **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). Trunk data is reported separately.

Calculation

Firm Order Confirmation Interval = (a - b)

- a = Date & Time of Firm Order Confirmation
- b = Date & Time of Service Request Receipt)

Average FOC Interval = (c ÷ d)

- c = Sum of all FOC Intervals
- d = Total Number of Service Requests Confirmed in Reporting Period

FOC Interval Distribution (for each interval) = (e ÷ f) X 100

- e = Service Requests Confirmed in interval
- f = Total Service Requests Confirmed in the Reporting Period

Report Structure

- Fully Mechanized, Partially Mechanized, Total 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
  0 - ≤ 24 hours
  >24 - ≤ 48 hours
  >48 hours
- Non-Mechanized
  0 - ≤ 4 hours
  >4 - ≤ 8 hours
  >8 - ≤ 12 hours
  >12 - ≤ 16 hours
  >16 - ≤ 20 hours
  >20 - ≤ 24 hours
  >24 - ≤ 36 hours
  0 - ≤ 36 hours
  >36 - ≤ 48 hours
  >48 hours
- Trunks:
  0 - ≤ 5 days
  >5 - ≤ 10 days
  0 - ≤ 10 days
  >10 - ≤ 15 days
  >15 - ≤ 20 days
  >20 days

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
• Report Month • Interval for FOC • Total Number of LSRs • State and Region • Total Number of ASRs (Trunks)	• Not Applicable

SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	Retail Analog/Benchmark
• Resale – Residence • Resale – Business • Resale – Design (Special) • Resale PBX • Resale Centrex • Resale ISDN • LNP Standalone • INP Standalone • 2W Analog Loop Design • 2W Analog Loop Non-Design • 2W Analog Loop w/INP Design • 2W Analog Loop w/INP Non-Design • 2W Analog Loop w/LNP Design • 2W Analog Loop w/LNP Non-Design • UNE Loop + Port Combinations • Switch Ports • UNE Combination Other • UNE xDSL (ADSL, HDSL, UCL) • Line Sharing • UNE ISDN Loops • UNE Other Design • UNE Other Non-Design • Local Interoffice Transport	• Mechanized: - 95% within 3 Hours • Partially Mechanized: - 85% within 24 hours - 85% within 18 Hours (05/01/01) - 85% within 10 Hours (08/01/01) • Non-Mechanized: - 85% within 36 hours
• Local Interconnection Trunks	• Trunks: - 95% within 10 days

SEEM Measure

SEEM Measure		
Yes	Tier I	X
	Tier II	X
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Fully Mechanized	• 95% within 3 hours
• Partially Mechanized	• 85% within 24 hours • 85% within 18 Hours (05/01/01) • 85% within 10 Hours (08/01/01)

SEEM Disaggregation	SEEM Analog/Benchmark
• Non-Mechanized	• 85% within 36 hours
• IC Trunks	• 95% within 10 days

O-10: Service Inquiry with LSR Firm Order Confirmation (FOC) Response Time Manual[1]

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
- Scheduled OSS Maintenance

Business Rules

This measurement combines four intervals:

1. From receipt of 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 SI/LSR in the LCSC to Firm Order Confirmation.

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 Experience
• Report Month • Total Number of Requests • SI Intervals • State and Region	• Not Applicable

SQM Disaggregation - Analog/Benchmark

SQM LEVEL of Disaggregation	Retail Analog/Benchmark
• xDSL (includes UNE unbundled ADSL, HDSL and UNE Unbundled Copper Loops) • Unbundled Interoffice Transport	• 95% Returned within 5 Business days

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

O-11: Firm Order Confirmation and Reject Response Completeness

Definition

A response is expected from BellSouth for every Local Service Request transaction (version). More than one response or differing responses per transaction is not expected. 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
- Non-Mechanized LSRs
- Scheduled OSS Maintenance

Business Rules

Mechanized – The number of FOCs or Auto Clarifications sent to the CLEC from LENS, EDI, TAG in response to electronically submitted LSRs (date and time stamp in LENS, EDI, TAG).

Partially Mechanized – The number of FOCs or Rejects sent to the CLEC from LENS, EDI, TAG in response to electronically submitted LSRs (date and time stamp in LENS, EDI, TAG), which fall out for manual handling by the LCSC personnel.

Total Mechanized – The number of the combination of Fully Mechanized and Partially Mechanized LSRs

Non-Mechanized – The number of FOCs or Rejects sent to the CLEC via FAX Server in response to manually submitted LSRs (date and time stamp in FAX Server).

Note: Manual (Non-Mechanized) LSRs have no version control by the very nature of the manual process, therefore, non-mechanized LSRs are not captured by this report.

For CLEC Results:

Firm Order Confirmation and Reject Response Completeness is determined in two dimensions:

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.

Percent of multiple responses is determined by computing the number of Local Service Request unique versions receiving more than one Firm Order Confirmation, Reject or the combination of the two and dividing by the number of Local Service Requests (all versions) received in the reporting period.

Calculation

Single FOC/Reject Response Expected

Firm Order Confirmation / Reject Response Completeness = (a ÷ b) X 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

Multiple or Differing FOC / Reject Responses Not Expected

Response Completeness = [(a + b) ÷ c] X 100

- a = Total Number of Firm Order Confirmations Per LSR Version
- b = Total Number of Reject Responses Per LSR Version
- c = Total Number of Service Requests (All Versions) Received in the Reporting Period

Report Structure

Fully Mechanized, Partially Mechanized, Total Mechanized, Non-Mechanized

- State and Region
- CLEC Specific
- CLEC Aggregate
- BellSouth Specific

Data Retained

Relating to CLEC Experience	Relating to BellSouth Experience
Report Month • Reject Interval • Total Number of LSRs • Total Number of Rejects	• Not Applicable

SQM Disaggregation - Analog/Benchmark

SQM LEVEL of Disaggregation	Retail Analog/Benchmark
• Resale Residence • Resale Business • Resale Design • Resale PBX • Resale Centrex • Resale ISDN • LNP Standalone • INP Standalone • 2W Analog Loop Design • 2W Analog Loop Non – Design • 2W Analog Loop w/ INP Design • 2W Analog Loop w/ INP Non – Design • 2W Analog Loop w/ LNP Design • 2W Analog Loop w/ LNP Non – Design • UNE Loop and Port Combinations • Switch Ports • UNE Combination Other • UNE xDSL (ADSL, HDSL, UCL) • Line Sharing • UNE ISDN Loops • UNE Other Design • UNE Other Non - Design • Local Interoffice Transport • Local Interconnection Trunks	• 95% Returned

SEEM Measure

SEEM Measure		
Yes	Tier I	X
	Tier II	X
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Fully Mechanized	• 95% Returned

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 ÷ 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.

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
• Mechanized tracking through LCSC Automatic Call Distributor	• Mechanized tracking through BellSouth Retail center support system.

SQM Disaggregation - Analog/Benchmark

SQM LEVEL of Disaggregation	Retail Analog/Benchmark
Aggregate • CLEC – Local Carrier Service Center • BellSouth - Business Service Center - Residence Service Center	• Parity with Retail

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

O-13: LNP-Percent Rejected Service Requests

Definition

Percent Rejected Service Request is the percent of total Local Service Requests (LSRs) which are rejected due to error or omission. An LSR is considered valid when it is electronically submitted by the CLEC and passes LNP Gateway edit checks to insure the data received is correctly formatted and complete, i.e., fatal rejects are never accepted and, therefore, are not included.

Exclusions

- Service Requests canceled by the CLEC
- Scheduled OSS Maintenance

Business Rules

An LSR is considered "rejected" when it is submitted electronically but does not pass edit checks in the ordering systems (EDI, TAG, LNP Gateway, LAUTO) and is returned to the CLEC without manual intervention.

Fully Mechanized: There are two types of "Rejects" in the Fully Mechanized category:

A **Fatal Reject** occurs when a CLEC attempts to electronically submit an LSR (via EDI or TAG) but required fields are not populated correctly and the request is returned to the CLEC.

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** is a valid LSR which is electronically submitted (via EDI or TAG), but is rejected from LAUTO because it does not pass further edit checks for order accuracy. Auto Clarifications are returned without manual intervention.

Partially Mechanized: A valid LSR which is electronically submitted (via EDI or TAG), but cannot be processed electronically due to a CLEC error and "falls out" for manual handling. It is then put into "clarification", and sent back (rejected) to the CLEC.

Total Mechanized: Combination of Fully Mechanized and Partially Mechanized rejects.

Non-Mechanized: A valid LSR which is faxed or mailed to the BellSouth LCSC.

Calculation

LNP-Percent Rejected Service Requests = (a ÷ b) X 100

- a = Number of Service Requests Rejected in the Reporting Period
- b = Number of Service Requests Received in the Reporting Period

Report Structure

- Fully Mechanized, Partially Mechanized, Total Mechanized, Non-Mechanized
- CLEC Specific
- CLEC Aggregate

Data Retained

Relating to CLEC Experience	Relating to BellSouth Experience
• Not Applicable	• Not Applicable

SQM Disaggregation - Analog/Benchmark

SQM LEVEL of Disaggregation	Retail Analog/Benchmark
• LNP • UNE Loop w/LNP	• Diagnostic

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

O-14: LNP-Reject Interval Distribution & Average Reject Interval

Definition

Reject Interval is the average reject time from receipt of an LSR to the distribution of a Reject. An LSR is considered valid when it is electronically submitted by the CLEC and passes LNP Gateway edit checks to insure the data received is correctly formatted and complete.

Exclusions

- Service Requests canceled by the CLEC
- 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.

  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.

- Scheduled OSS Maintenance

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 until that LSR is rejected back to the CLEC. Elapsed time for each LSR 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.

An LSR is considered "rejected" when it is submitted electronically but does not pass edit checks in the ordering systems (EDI, TAG, LNP Gateway, LAUTO) and is returned to the CLEC without manual intervention.

Fully Mechanized: There are two types of "Rejects" in the Fully Mechanized category:

A **Fatal Reject** occurs when a CLEC attempts to electronically submit an LSR but required fields are not populated correctly and the request is returned to the CLEC.

An **Auto Clarification** is a valid LSR which is electronically submitted (via EDI or TAG), but is rejected from LAUTO because it does not pass further edit checks for order accuracy. Auto Clarifications are returned without manual intervention.

Partially Mechanized: A valid LSR which electronically submitted (via EDI or TAG), but cannot be processed electronically due to a CLEC error and "falls out" for manual handling. It is then put into "clarification", and sent back to the CLEC.

Total Mechanized: Combination of Fully Mechanized and Partially Mechanized rejects.

Non-Mechanized: A valid LSR which is faxed or mailed to the BellSouth LCSC.

Calculation

Reject Interval = (a - b)

- a = Date & Time of Service Request Rejection
- b = Date & Time of Service Request Receipt

Average Reject Interval = (c ÷ d)

- c = Sum of all Reject Intervals
- d = Total Number of Service Requests Rejected in Reporting Period

Reject Interval Distribution = (e ÷ f) X 100

- e = Service Requests Rejected in reported interval
- f = Total Number of Service Requests Rejected in Reporting Period

Report Structure

Fully Mechanized, Partially Mechanized, Total Mechanized, Non-Mechanized

- CLEC Specific
- CLEC Aggregate
- 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
- Average Interval in Days or Hours

Data Retained

Relating to CLEC Experience	Relating to BellSouth Experience
• Report Month • Reject Interval • Total Number of LSRs • Total number of Rejects • State and Region	• Not Applicable

SQM Disaggregation - Analog/Benchmark

SQM LEVEL of Disaggregation	Retail Analog/Benchmark
• LNP • UNE Loop with LNP	• Mechanized: 97% within I Hour • Partially Mechanized: 85% within 24 Hours • Partially Mechanized: 85% within 18 Hours (05/01/01) • Partially Mechanized: 85% within 10 Hours (08/01/01) • Non-Mechanized: 85% within 24 Hours

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

O-15: LNP-Firm Order Confirmation Timeliness Interval Distribution & Firm Order Confirmation Average Interval

Definition

Interval for Return of a Firm Order Confirmation (FOC Interval) is the average response time from receipt of a valid LSR to distribution of a firm order confirmation.

Exclusions

- Rejected LSRs
- 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.

  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.

- Scheduled OSS Maintenance.

Business Rules

- **Fully Mechanized:** The elapsed time from receipt of a valid electronically submitted LSR (date and time stamp in EDI, LENS or TAG) until the LSR is processed, appropriate service orders are generated and a Firm Order Confirmation is returned to the CLEC via EDI, LENS or TAG.
- **Partially Mechanized:** The elapsed time from receipt of a valid electronically submitted LSR (date and time stamp in EDI, LENS, 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, LENS, or TAG.
- **Total Mechanized:** Combination of Fully Mechanized and Partially Mechanized LSRs which are electronically submitted by the CLEC.
- **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.

Calculation

Firm Order Confirmation Interval = (a - b)

- a = Date & Time of Firm Order Confirmation
- b = Date & Time of Service Request Receipt)

Average FOC Interval = (c ÷ d)

- c = Sum of all FOC Intervals
- d = Total Number of Service Requests Confirmed in Reporting Period

FOC Interval Distribution (for each interval) = (e ÷ f) X 100

- e = Service Requests Confirmed in interval
- f = Total Service Requests Confirmed in the Reporting Period

Report Structure

Fully Mechanized, Partially Mechanized, Total Mechanized, Non-Mechanized

- CLEC Specific
- CLEC Aggregate
- State and 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
  0 - ≤ 24 hours
  >24 - ≤ 48 hours
  > 48 hours
- Non-Mechanized:
  0 - ≤ 4 hours
  >4 - ≤ 8 hours
  >8 - ≤ 12 hours
  >12 - ≤ 16 hours
  >16 - ≤ 20 hours
  >20 - ≤ 24 hours
  >24 - ≤ 36 hours
  0 - ≤ 36 hours
  >36 - ≤ 48 hours
  >48 hours

Data Retained

Relating to CLEC Experience	Relating to BellSouth Experience
Report Month • Total Number of LSRs • Total Number of FOCs • State and Region	• Not Applicable

SQM Disaggregation - Analog/Benchmark

SQM LEVEL of Disaggregation	Retail Analog/Benchmark
• LNP • UNE Loop with LNP	• Mechanized: 95% within 3 Hours • Partially Mechanized: 85% within 24 Hours • Partially Mechanized: 85% within 18 Hours (05/01/01) • Partially Mechanized: 85% within 10 Hours (08/01/01) • Non-Mechanized: 85% within 36 hours

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

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 at the close of the reporting period. 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.)
- 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. 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 ÷ 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 ÷ d) X 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)

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
• Report month • CLEC Order Number and PON (PON) • Order Submission Date (TICKET_ID) • Committed Due Date (DD) • Service Type (CLASS_SVC_DESC) • Hold Reason • Total line/circuit count • Geographic Scope **Note**: Code in parentheses is the corresponding header found in the raw data file.	• Report month • BellSouth Order Number • Order Submission Date • Committed Due Date • Service Type • Hold Reason • Total line/circuit count • Geographic Scope

SQM Disaggregation - Analog/Benchmark

SQM LEVEL of Disaggregation	SQM Retail 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 w/LNP - Design	• Retail Residence and Business Dispatch
• 2W Analog Loop w/LNP- Non-Design	• Retail Residence and Business - POTS Excluding Switch-Based Orders
• 2W Analog Loop w/INP-Design	• Retail Residence and Business Dispatch
• 2W Analog Loop w/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	• Retail Residence and Business
• 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	• 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

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

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
- Non-Dispatch 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. This report measures dispatched orders only. If an order is originally sent as non-dispatch and it is determined there is a facility delay, the order is converted to a dispatch code so the facility problem can be corrected. It will remain coded dispatched until completion.

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
- Dispatch Orders
- Mechanized Orders
- Non-Mechanized Orders

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
• Report Month • CLEC Order Number and PON • Date and Time Jeopardy Notice Sent • Committed Due Date • Service Type **Note:** Code in parentheses is the corresponding header found in the raw data file.	• Report Month • BellSouth Order Number • Date and Time Jeopardy Notice Sent • Committed Due Date • Service Type

SQM Disaggregation - Analog/Benchmark

SQM LEVEL of Disaggregation	SQM Retail Analog/Benchmark:
% Orders Given Jeopardy Notice	
• 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 w/LNP Design	• Retail Residence and Business Dispatch
• 2W Analog Loop w/LNP Non-Design	• Retail Residence and Business - (POTS Excluding Switch-Based Orders)
• 2W Analog Loop w/INP Design	• Retail Residence and Business Dispatch
• 2W Analog Loop w/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	• Retail Business and Residence
• 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	• 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
• Average Jeopardy Notice Interval	• 95% ≥ 48 Hours

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

P-3: Percent Missed Installation 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.)
- Disconnect (D) & From (F) orders
- End User Misses on Local Interconnection Trunks

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 included 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 ÷ b) X 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 ≥ 10 lines/circuits (except trunks)
- Dispatch/No Dispatch

Report Explanation: The difference between End User MA and Total MA is the result of BellSouth caused misses. Here, Total MA is the total percent of orders missed either by BellSouth or CLEC end user. The End User MA represents the percentage of orders missed by the CLEC or their end user.

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
• Report Month • CLEC Order Number and PON (PON) • Committed Due Date (DD) • Completion Date (CMPLTN DD) • Status Type • Status Notice Date • Standard Order Activity • Geographic Scope **Note:** Code in parentheses is the corresponding header found in the raw data file.	• Report Month • BellSouth Order Number • Committed Due Date (DD) • Completion Date (CMPLTN DD) • Status Type • Status Notice Date • Standard Order Activity • Geographic Scope

SQM Disaggregation - Analog/Benchmark

SQM LEVEL of Disaggregation	SQM Retail 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 - Dispatch - Non-Dispatch (Dispatch In)	• Retail Residence and Business - (POTS Excluding Switch-Based Orders) - Dispatch - Non-Dispatch (Dispatch In)
• 2W Analog Loop w/LNP Design	• Retail Residence and Business Dispatch
• 2W Analog Loop w/LNP Non-Design - Dispatch - Non-Dispatch (Dispatch In)	• Retail Residence and Business - (POTS Excluding Switch-Based Orders) - Dispatch - Non-Dispatch (Dispatch In)
• 2W Analog Loop w/INP Design	• Retail Residence and Business Dispatch
• 2W Analog Loop w/INP Non-Design - Dispatch - Non-Dispatch (Dispatch In)	• Retail Residence and Business (POTS Excluding Switch-Based Orders) - Dispatch - Non-Dispatch (Dispatch In)
• UNE Digital Loop < DS1	• Retail Digital Loop < DS1
• UNE Digital Loop ≥ DS1	• Retail Digital Loop ≥ DS1
• UNE Loop + Port Combinations - Dispatch Out - Non-Dispatch - Dispatch In - Switch-Based	• Retail Residence and Business - Dispatch Out - Non-Dispatch - Dispatch In - Switch-Based
• UNE Switch Ports	• Retail Residence and Business (POTS)
• UNE Combo Other - Dispatch - Non-Dispatch (Dispatch In)	• Retail Residence, Business and Design Dispatch (Including Dispatch Out and Dispatch In) - Dispatch - Non-Dispatch (Dispatch In)
• 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

SEEM Measure		
Yes	Tier I	X
	Tier II	X
	Tier III	X

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Resale POTS	• Retail Residence and Business (POTS)
• Resale Design	• Retail Design
• UNE Loop + Port Combinations	• Retail Residence and Business
• UNE Loops	• Retail Residence and Business Dispatch
• UNE xDSL	• ADSL Provided to Retail
• UNE Line Sharing	• ADSL Provided to Retail
• Local Interconnection Trunks	• Parity with Retail

P-4: Average Completion Interval (OCI) & Order Completion Interval Distribution

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)

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. This includes all delays for BellSouth's CLEC/End Users. 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 = 0-4.99, 5-10 = 5-9.99, 10-15 = 10-14.99, 15-20 = 15- 19.99, 20-25 = 20-24.99, 25-30 = 25-29.99, $\geq$ 30 = 30 and greater.

Calculation

Completion Interval = (a - b)

- a = Completion Date
- b = Order Issue 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 / No 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,$\geq$ 30
- All Levels are reported <10 line/circuits; $\geq$ 10 line/circuits (except trunks)
- ISDN Orders included in Non-Design

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
• Report Month • CLEC Company Name • Order Number (PON) • Application Date & Time (TICKET_ID) • Completion Date (CMPLTN_DT) • Service Type (CLASS_SVC_DESC) • Geographic Scope **Note:** Code in parentheses is the corresponding header found in the raw data file.	• Report Month • BellSouth Order Number • Application Date & Time • Order Completion Date & Time • Service Type • Geographic Scope

SQM Disaggregation - Analog/Benchmark

SQM LEVEL of Disaggregation	SQM Retail 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 - Dispatch - Non-Dispatch (Dispatch In)	• Retail Residence and Business - (POTS Excluding Switch-Based Orders) - Dispatch - Non-Dispatch (Dispatch In)
• 2W Analog Loop w/LNP Design	• Retail Residence and Business Dispatch
• 2W Analog Loop w/LNP Non-Design - Dispatch - Non-Dispatch (Dispatch In)	• Retail Residence and Business - (POTS Excluding Switch-Based Orders) - Dispatch - Non-Dispatch (Dispatch In)
• 2W Analog Loop w/INP Design	• Retail Residence and Business Dispatch
• 2W Analog Loop w/INP Non-Design - Dispatch - Non-Dispatch (Dispatch In)	• Retail Residence and Business - (POTS Excluding Switch-Based Orders) - Dispatch - Non-Dispatch (Dispatch In)
• UNE Digital Loop < DS1	• Retail Digital Loop < DS1
• UNE Digital Loop ≥ DS1	• Retail Digital Loop ≥ DS1
• UNE Loop + Port Combinations - Dispatch Out - Non-Dispatch - Dispatch In - Switch-Based	• Retail Residence and Business - Dispatch Out - Non-Dispatch - Dispatch In - Switch-Based
• UNE Switch Ports	• Retail Residence and Business (POTS)

SQM LEVEL of Disaggregation	SQM Retail Analog/Benchmark
• UNE Combo Other - Dispatch - Non-Dispatch (Dispatch In)	• Retail Residence, Business and Design Dispatch (Including Dispatch Out and Dispatch In) - Dispatch - Non-Dispatch (Dispatch In)
• UNE xDSL (HDSL, ADSL and UCL) without conditioning	• 7 Days
• UNE xDSL (HDSL, ADSL and UCL) with conditioning	• 14 Days
• 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

SEEM Measure		
Yes	Tier I	X
	Tier II	X
	Tier III	X

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Resale POTS	• Retail Residence and Business (POTS)
• Resale Design	• Retail Design
• UNE Loop + Port Combinations	• Retail Residence and Business
• UNE Loops	• Retail Residence and Business Dispatch
• UNE xDSL without conditioning	• 7 Days
• UNE xDSL with conditioning	• 14 Days
• UNE Line Sharing	• ADSL Provided to Retail
• Local Interconnection Trunks	• Parity with Retail

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.)
- 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 timestamp will be timestamp of order update to 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
- Reporting intervals in Hours; 0,1-2,2-4,4-8,8-12,12-24, $\geq$ 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; $\geq$ 10 line/circuits (except trunks)

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
• Report Month • CLEC Order Number (so_nbr) • Work Completion Date (cmpltn_dt) • Work Completion Time • Completion Notice Availability Date • Completion Notice Availability Time • Service Type • Geographic Scope **Note:** Code in parentheses is the corresponding header found in the raw data file.	• Report Month • BellSouth Order Number (so_nbr) • Work Completion Date (cmpltn_dt) • Work Completion Time • Completion Notice Availability Date • Completion Notice Availability Time • Service Type • Geographic Scope **NOTE:** Code in parentheses is the corresponding header found in the raw data file.

SQM Disaggregation - Analog/Benchmark

SQM LEVEL of Disaggregation	SQM Retail 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 - Dispatch - Non-Dispatch (Dispatch In)	• Retail Residence and Business - (POTS Excluding Switch-Based Orders) - Dispatch - Non-Dispatch (Dispatch In)
• 2W Analog Loop w/LNP Design	• Retail Residence and Business Dispatch
• 2W Analog Loop w/LNP Non-Design - Dispatch - Non-Dispatch (Dispatch In)	• Retail Residence and Business - (POTS Excluding Switch-Based Orders) - Dispatch - Non-Dispatch (Dispatch In)
• 2W Analog Loop w/INP Design	• Retail Residence and Business Dispatch
• 2W Analog Loop w/INP Non-Design - Dispatch - Non-Dispatch (Dispatch In)	• Retail Residence and Business (POTS Excluding Switch- Based Orders) - Dispatch - Non-Dispatch (Dispatch In)
• UNE Digital Loop < DS1	• Retail Digital Loop < DS1
• UNE Digital Loop ≥ DS1	• Retail Digital Loop ≥ DS1
• UNE Loop + Port Combinations - Dispatch Out - Non-Dispatch - Dispatch In - Switch-Based	• Retail Residence and Business - Dispatch Out - Non-Dispatch - Dispatch In - Switch-Based
• UNE Switch Ports	• Retail Residence and Business (POTS)

SQM LEVEL of Disaggregation	SQM Retail Analog/Benchmark
• UNE Combo Other - Dispatch - Non-Dispatch (Dispatch In)	• Retail Residence, Business and Design Dispatch (Including Dispatch Out and Dispatch In) - Dispatch - Non-Dispatch (Dispatch In)
• 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

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

P-6: % Completions/Attempts without Notice or < 24 hours Notice

Definition

This Report measures the interval from the FOC end timestamp on the LSR until 5:00 P.M. on the original committed due date of a service order. 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

"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 ÷ b) X 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
• Committed Due Date (DD) • FOC End Timestamp • Report Month • CLEC Order Number and PON • Geographic Scope - State / Region	• Not Applicable

SQM Disaggregation - Analog/Benchmark

SQM LEVEL of Disaggregation	Retail Analog/Benchmark
• Resale Residence • Resale Business • Resale Design • Resale PBX • Resale Centrex • Resale ISDN • LNP (Standalone) • INP (Standalone) • 2W Analog Loop Design • 2W Analog Loop-Non-Design • 2W Analog Loop w/LNP - Design • 2W Analog Loop w/LNP- Non-Design • 2W Analog Loop w/INP-Design • 2W Analog Loop w/INP-Non-Design • UNE Digital Loop < DS1 • UNE Digital Loop >=DS1 • UNE Loop + Port Combinations • UNE Switch ports • UNE Combo Other • UNE xDSL (HDSL, ADSL and UCL) • UNE ISDN • UNE Line Sharing • UNE Other Design • UNE Other Non -Design • Local Transport (Unbundled Interoffice Transport) • Local Interconnection Trunks	• Diagnostic

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

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 with LNP, and where the CLEC has requested BellSouth to provide a coordinated cut over.

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

When the service order includes INP, the interval includes the total time for the cut over including the translation time to place the line back in service on the ported line. When the service order includes LNP, the interval only includes the total time for the cut over (the port of the number is controlled by the CLEC). The interval is calculated for the entire cut over 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 = 0-4.99, 5-15 = 5-14.99, ≥15 = 15 and greater, plus Overall Average Interval.

Data Retained

Relating to CLEC Experience	Relating to BellSouth Experience
• Report Month • CLEC Order Number • Committed Due Date (DD) • Service Type (CLASS_SVC_DESC) • Cut over Start Time • Cut over Completion Time • Portability Start and Completion Times (INP orders) • Total Conversions (Items) **Note:** Code in parentheses is the corresponding header found in the raw data file.	• No BellSouth Analog Exists

SQM Disaggregation - Analog/Benchmark

SQM LEVEL of Disaggregation	SQM Retail Analog/Benchmark
• Unbundled Loops with INP/LNP • Unbundled Loops without INP/LNP	• 95% ≤ 15 minutes

SEEM Measure

SEEM Measure		
Yes	Tier I	X
	Tier II	X
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Unbundled Loops	• 95% ≤ 15 minutes

P-7A: Coordinated Customer Conversions – Hot Cut Timeliness% Within Interval and Average Interval

Definition

This category measures whether BellSouth begins the cut over 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 cut over 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 cut over 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.

Calculation

% within Interval = (a ÷ b) X 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 ÷ 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 Experience
• Report Month • CLEC Order Number (so_nbr) • Committed Due Date (DD) • Service Type (CLASS_SVC_DESC) • Cut over Scheduled Start Time • Cut over Actual Start Time • Total Conversions Orders **Note:** Code in parentheses is the corresponding header found in the raw data file.	• No BellSouth Analog exists

SQM Disaggregation - Analog/Benchmark

SQM LEVEL of Disaggregation	SQM Retail Analog/Benchmark
• Product Reporting Level - SL1 Time Specific - SL1 Non-Time Specific - SL2 Time Specific - SL2 Non-Time Specific	• 95% Within + or – 15 minutes of Scheduled Start Time

SEEM Measure

SEEM Measure		
Yes	Tier I	X
	Tier II	X
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
- UNE Loops	• 95% Within + or – 15 minutes of Scheduled Start time

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

- Cut overs where service outages are due to CLEC caused reasons
- Cut overs where service outages are due to end-user caused reasons

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 Experience
• Report Month • CLEC Company Name • CLEC Order Number (so_nbr) • Committed Due Date (DD) • Service Type (CLASS_SVC_DESC) • CLEC Acceptance Conflict (CLEC_CONFLICT) • CLEC Conflict Resolved (CLEC_RESOLVE) • CLEC Conflict MFC (CLEC_CONFLICT_MFC) • Total Conversion Orders **Note:** Code in parentheses is the corresponding header found in the raw data file.	• None

SQM Disaggregation - Analog/Benchmark

SQM LEVEL of Disaggregation	Retail Analog/Benchmark
• Unbundled Loops with INP/LNP • Unbundled Loops without INP/LNP	• Diagnostic

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

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

Percent Provisioning Troubles received within 7 days of a completed service order associated with a Coordinated and Non-Coordinated Customer Conversion. Measures the quality and accuracy of Hot Cut 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 Hot Cut 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 and Non-Coordinated Hot Cut 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 ÷ b) X 100

- a = The sum of all Hot Cut Circuits with a trouble within 7 days following service order(s) completion
- b = The total number of Hot Cut 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 Experience
• Report Month • CLEC Order Number (so_nbr) • PON • Order Submission Date (TICKET_ID) • Order Submission Time (TICKET_ID) • Status Type • Status Notice Date • Standard Order Activity • Geographic Scope • Total Conversion Circuits **Note:** Code in parentheses is the corresponding header found in the raw data file.	• No BellSouth Analog exists

SQM Disaggregation - Analog/Benchmark

SQM LEVEL of Disaggregation	SQM Retail Analog/Benchmark
• UNE Loop Design • UNE Loop Non-Design	• ≤ 5%

SEEM Measure

SEEM Measure		
Yes	Tier I	X
	Tier II	X
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• UNE Loops	• ≤ 5%

P-8: Cooperative Acceptance Testing - % of xDSL Loops Tested

Definition

The loop will be considered cooperatively tested when the BellSouth technician places a call to the CLEC representative to initiate cooperative testing and jointly performs the tests with the CLEC.

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.

Calculation

Cooperative Acceptance Testing - % of xDSL Loops Tested = (a ÷ b) X 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 Experience
• Report Month • CLEC Company Name (OCN) • CLEC Order Number (so_nbr) and PON (PON) • Committed Due Date (DD) • Service Type (CLASS_SVC_DESC) • Acceptance Testing Completed (ACCEPT_TESTING) • Acceptance Testing Declined (ACCEPT_TESTING) • Total xDSL Orders **Note**: Code in parentheses is the corresponding header found in the raw data file.	• No BellSouth analog exists

SQM Disaggregation - Analog/Benchmark

SQM LEVEL of Disaggregation:	Retail Analog/Benchmark:
• UNE xDSL - ADSL - HDSL - UCL - OTHER	• 95% of Lines Tested

SEEM Measure

SEEM Measure		
Yes	Tier I	X
	Tier II	X
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation:	SEEM Analog/Benchmark:
• UNE xDSL	• 95% of Lines Tested

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.)
- 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 ÷ b) X 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 / No Dispatch (except trunks)

Data Retained

Relating to CLEC Experience	Relating to BellSouth Experience
• Report Month • CLEC Order Number and PON • Order Submission Date (TICKET_ID) • Order Submission Time (TICKET_ID) • Status Type • Status Notice Date • Standard Order Activity • Geographic Scope **Note:** Code in parentheses is the corresponding header found in the raw data file.	• Report Month • BellSouth Order Number • Order Submission Date • Order Submission Time • Status Type • Status Notice Date • Standard Order Activity • Geographic Scope

SQM Disaggregation - Analog/Benchmark

SQM LEVEL of Disaggregation	Retail Analog/Benchmark
• Resale Residence	• Retail Residence

SQM LEVEL of Disaggregation	Retail Analog/Benchmark
• 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 and Business Dispatch
• 2W Analog Loop Non-Design - Dispatch - Non-Dispatch (Dispatch In)	• Retail Residence and Business - (POTS Excluding Switch-Based Orders) - Dispatch - Non-Dispatch (Dispatch In)
• 2W Analog Loop w/LNP Design	• Retail Residence and Business Dispatch
• 2W Analog Loop w/LNP Non-Design - Dispatch - Non-Dispatch (Dispatch In)	• Retail Residence and Business - (POTS Excluding Switch-Based Orders) - Dispatch - Non-Dispatch (Dispatch In)
• 2W Analog Loop w/INP Design	• Retail Residence and Business Dispatch
• 2W Analog Loop w/INP Non-Design - Dispatch - Non-Dispatch (Dispatch In)	• Retail Residence and Business (POTS - Excluding Switch-Based Orders) - Dispatch - Non-Dispatch (Dispatch In)
• 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	• Retail ISDN BRI
• UNE Line Sharing	• ADSL Provided to Retail
• INP (Standalone)	• Retail Residence and Business (POTS)
• LNP (Standalone)	• Retail Residence and Business (POTS)
• UNE Loop + Port Combinations - Dispatch Out - Non-Dispatch - Dispatch In - Switch-Based	• Retail Residence and Business - Dispatch Out - Non-Dispatch - Dispatch In - Switch-Based
• UNE Switch Ports	• Retail Residence and Business (POTS)
• UNE Combo Other - Dispatch - Non-Dispatch (Dispatch In)	• Retail Residence, Business and Design Dispatch (Including Dispatch Out and Dispatch In) - Dispatch - Non-Dispatch (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

SEEM Measure

SEEM Measure		
Yes	Tier I	X
	Tier II	X
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Resale POTS	• Retail Residence and Business (POTS)
• Resale Design	• Retail Design
• UNE Loop + Port Combinations	• Retail Residence and Business
• UNE Loops	• Retail Residence and Business Dispatch
• UNE xDSL	• ADSL Provided to Retail
• UNE Line Sharing	• ADSL Provided to Retail
• Local Interconnection Trunks	• Parity with Retail

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.)
- 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. For UNE XDSL Loop, this measurement combines Service Inquiry Interval (SI), FOC Timeliness, Average 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) and the BellSouth Legacy Systems. 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; $\geq$ 10 line/circuits (except trunks)
- Dispatch / No Dispatch categories applicable to all levels except trunks
- Intervals 0-5, 5-10, 10-15, 15-20, 20-25, 25-30, $\geq$ 30 Days. The interval breakout is: 0-5 = 0-4.99, 5-10 = 5-9.99, 10-15 = 10-14.99, 15-20 = 15-19.99, 20-25 = 20-24.99, 25-30 = 25-29.99, $\geq$ 30 = 30 and greater.

Data Retained

Relating to CLEC Experience	Relating to BellSouth Experience
• Report Month • Interval for FOC • CLEC Company Name (OCN) • Order Number (PON) • Submission Date & Time (TICKET_ID) • Completion Date (CMPLTN_DT) • Completion Notice Date and Time • Service Type (CLASS_SVC_DESC) • Geographic Scope **Note:** Code in parentheses is the corresponding header found in the raw data file	• Report Month • BellSouth Order Number • Order Submission Date & Time • Order Completion Date & Time • Service Type • Geographic Scope

SQM Disaggregation - Analog/Benchmark

SQM LEVEL of Disaggregation	Retail Analog/Benchmark
• Resale Residence • Resale Business • Resale Design • Resale PBX • Resale Centrex • Resale ISDN • LNP (Standalone) • INP (Standalone) • 2W Analog Loop Design • 2W Analog Loop Non-Design • 2W Analog Loop w/LNP Design • 2W Analog Loop w/LNP Non-Design • UNE Switch Ports • UNE Loop + Port Combinations • UNE Combo Other • UNE xDSL (HDSL, ADSL and UCL) • UNE ISDN • UNE Line Sharing • UNE Other Design • UNE Other Non -Design • UNE Digital Loops < DS1 • UNE Digital Loops ≥ DS1 • Local Transport (Unbundled Interoffice Trans port) • Local Interconnection Trunks	• Diagnostic

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

P-11: Service Order Accuracy

Definition

The "service order accuracy" measurement measures the accuracy and completeness of a sample 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.

Calculation

Percent Service Order Accuracy = (a ÷ b) X 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 / No Dispatch

Data Retained

Relating to CLEC Experience	Relating to BellSouth Experience
• Report Month • CLEC Order Number and PON • Local Service Request (LSR) • Order Submission Date • Committed Due Date • Service Type • Standard Order Activity	• No BellSouth Analog Exist

SQM Disaggregation - Analog/Benchmark

SQM LEVEL of Disaggregation	Retail Analog/Benchmark:
• Resale Residence • Resale Business • Resale Design (Specials) • UNE Specials (Design) • UNE (Non-Design) • Local Interconnection Trunks	• 95% Accurate

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation:	SEEM Analog/Benchmark:
• Not Applicable	• Not Applicable

P-12: LNP-Percent Missed Installation Appointments

Definition

"Percent missed installation appointments" monitors the reliability of BellSouth commitments with respect to committed due dates to assure that CLECs 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.) where identifiable

Business Rules

Percent Missed Installation Appointments (PMI) is the percentage of total orders processed for which BellSouth is unable to complete the service orders on the committed due dates. Missed Appointments caused by end-user reasons will be included and reported in a separate category. 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.

Calculation

LNP Percent Missed Installation Appointments = (a ÷ b) X 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
- Geographic Scope
  - State/Region
- Report in Categories of <10 lines/circuits $\geq$ 10 lines/circuits (except trunks)

Report explanation: Total Missed Appointments is the total percent of orders missed either by BellSouth or the CLEC end user. End User MA represents the percentage of orders missed by the CLEC end user. The difference between End User Missed Appointments and Total Missed Appointments is the result of BellSouth caused misses.

Data Retained

Relating to CLEC Experience	Relating to BellSouth Experience
• Report Month • CLEC Order Number and PON (PON) • Committed Due Date (DD) • Completion Date (CMPLTN DD) • Status Type • Status Notice Date • Standard Order Activity • Geographic Scope **Note:** Code in parentheses is the corresponding header found in the raw data file.	• Not Applicable

SQM Disaggregation - Analog/Benchmark

SQM LEVEL of Disaggregation	SQM Retail Analog/Benchmark
• LNP	• Retail Residence and Business (POTS)

SEEM Measure

SEEM Measure		
Yes	Tier I	X
	Tier II	X
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• LNP	• 95% Due Dates Met[a]

[a]Due to data structure issues, BellSouth is using a benchmark comparison for SEEM rather than the Truncated Z as stated in the Order.

P-13: 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 telephone 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 telephone number on the service order is disconnected in the Central Office switch. Elapsed time for each ported telephone 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 Experience
• Order Number • Telephone Number / Circuit Number • Committed Due Date • Receipt Date / Time (ESI Number Manager) • Date/Time of Recent Change Notice	• Not Applicable

SQM Disaggregation - Analog/Benchmark

SQM LEVEL of Disaggregation:	SQM Retail Analog/Benchmark:
• LNP	• 95% within 15 Minutes

SEEM Measure

SEEM Measure		
Yes	Tier I	X
	Tier II	X
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• LNP Standalone	• 95% within 15 Minutes

P-14: LNP-Total Service Order Cycle Time (TSOCT)

Definition

Total Service Order Cycle Time measures the interval from receipt of a valid service order request to the completion of the final service order associated with that service request.

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
- "L" appointment coded orders (indicating the customer has requested a later than offered interval)
- "S" missed appointment coded orders (indicating subscriber missed appointments), except for "SP" codes (indicating subscriber prior due date requested). This would include "S" codes assigned to subsequent 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 the same day.

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 Orders Completed in "X" minutes/hours
- f = Total Number of Service Orders Received in Reporting Period

Report Structure

- CLEC Specific
- CLEC Aggregate
- Fully Mechanized; Partially Mechanized; Non-Mechanized
- Report in categories of <10 lines/circuits; ≥lines/circuits (except trunks)
- Intervals 0-5, 5-10, 10-15, 15-20, 20-25, 25-30, ≥ 30 Days. The interval breakout is: 0-5 = 0-4.99, 5-10 = 5-9.99, 10-15 = 10-14.99, 15-20 = 15-19.99, 20-25 = 20-24.99, 25-30 = 25-29.99, ≥ 30 = 30 and greater.

Data Retained

Relating to CLEC Experience	Relating to BellSouth Experience
• Report Month • Interval for FOC • CLEC Company Name (OCN) • Order Number (PON) • Submission Date & Time (TICKET_ID) • Completion Date (CMPLTN_DT) • Completion Notice Date and Time • Service Type (CLASS_SVC_DESC) • Geographic Scope **Note:** Code in parentheses is the corresponding header found in the raw data file	• Not Applicable

SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	Retail Analog/Benchmark
• LNP	• Diagnostic

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

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 ÷ b) X 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
• Report month • CLEC Company Name • Submission Date & Time (TICKET_ID) • Completion Date (CMPLTN_DT) • Service Type (CLASS_SVC_DESC) • Disposition and Cause (CAUSE_CD & CAUSE_DESC) • Geographic Scope **Note**: Code in parentheses is the corresponding header found in the raw data file.	• Report month • BellSouth Company Code • Submission Date & Time • Completion Date • Service Type • Disposition and Cause (Non-Design /Non-Special Only) • Trouble Code (Design and Trunking Services) • Geographic Scope

SQM Disaggregation - Retail Analog/Benchmark

SQM Level of Disaggregation	SQM Retail 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) (Not Available in Maintenance)	• Not Applicable
• 2W Analog Loop Design	• Retail Residence & Business Dispatch
• 2W Analog Loop Non – Design	• Retail Residence & Business (POTS) (Exclusion of Switch-Based Feature Troubles)
• UNE Loop + Port Combinations	• Retail Residence & Business
• UNE Switch Ports	• Retail Residence & Business (POTS)
• UNE Combo Other	• Retail Residence, Business and 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 & 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
	Tier III	X

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Resale POTS	• Retail Residence and Business (POTS)
• Resale Design	• Retail Design
• UNE Loop + Port Combinations	• Retail Residence and Business
• UNE Loops	• Retail Residence and Business Dispatch
• UNE xDSL	• ADSL Provided to Retail
• UNE Line Sharing	• ADSL Provided to Retail
• Local Interconnection Trunks	• Parity with Retail

M&R-2: Customer Trouble Report Rate

Definition

Percent of 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 ÷ b) X 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

- Dispatch / Non-Dispatch
- CLEC Specific
- CLEC Aggregate
- BellSouth Aggregate

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
• Report Month • CLEC Company Name • Ticket Submission Date & Time (TICKET_ID) • Ticket Completion Date (CMPLTN_DT) • Service Type (CLASS_SVC_DESC) • Disposition and Cause (CAUSE_CD & CAUSE_DESC) • # Service Access Lines in Service at the end of period • Geographic Scope **Note**: Code in parentheses is the corresponding header found in the raw data file.	• Report Month • BellSouth Company Code • Ticket Submission Date & Time • Ticket Completion Date • Service Type • Disposition and Cause (Non-Design /Non-Special Only) • Trouble Code (Design and Trunking Services) • # Service Access Lines in Service at the end of period • Geographic Scope

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) (Not Available in Maintenance)	• Not Applicable

SQM Level of Disaggregation	SQM Analog/Benchmark
• 2W Analog Loop Design	• Retail Residence & Business Dispatch
• 2W Analog Loop Non – Design	• Retail Residence & Business (POTS) (Exclusion of Switch-Based Feature Troubles)
• UNE Loop + Port Combinations	• Retail Residence & Business
• UNE Switch Ports	• Retail Residence & Business (POTS)
• UNE Combo Other	• Retail Residence, Business and 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 & 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
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Resale POTS	• Retail Residence and Business (POTS)
• Resale Design	• Retail Design
• UNE Loop + Port Combinations	• Retail Residence and Business
• UNE Loops	• Retail Residence and Business Dispatch
• UNE xDSL	• ADSL Provided to Retail
• UNE Line Sharing	• ADSL Provided to Retail
• Local Interconnection Trunks	• Parity with Retail

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 a correct 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:
• Report Month • Total Tickets (LINE_NBR) • CLEC Company Name • Ticket Submission Date & Time (TICKET_ID) • Ticket Completion Date (CMPLTN_DT) • Service Type (CLASS_SVC_DESC) • Disposition and Cause (CAUSE_CD & CAUSE_DESC) • Geographic Scope **Note**: Code in parentheses is the corresponding header found in the raw data file.	• Report Month • Total Tickets • BellSouth Company Code • Ticket Submission Date • Ticket Submission Time • Ticket Completion Date • Ticket Completion Time • Total Duration Time • Service Type • Disposition and Cause (Non-Design /Non-Special Only) • Trouble Code (Design and Trunking Services) • Geographic Scope

SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
• Resale Residence	• Retail Residence
• Resale Business	• Retail Business

SQM Level of Disaggregation	SQM Analog/Benchmark
• Resale Design	• Retail Design
• Resale PBX	• Retail PBX
• Resale Centrex	• Retail Centrex
• Resale ISDN	• Retail ISDN
• LNP (Standalone) (Not Available in Maintenance)	• Not Applicable
• 2W Analog Loop Design	• Retail Residence & Business Dispatch
• 2W Analog Loop Non – Design	• Retail Residence & Business (POTS) (Exclusion of Switch-Based Feature Troubles)
• UNE Loop + Port Combinations	• Retail Residence & Business
• UNE Switch Ports	• Retail Residence & Business (POTS)
• UNE Combo Other	• Retail Residence, Business and 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 & 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
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Resale POTS	• Retail Residence and Business (POTS)
• Resale Design	• Retail Design
• UNE Loop + Port Combinations	• Retail Residence and Business
• UNE Loops	• Retail Residence and Business Dispatch
• UNE xDSL	• ADSL Provided to Retail
• UNE Line Sharing	• ADSL Provided to Retail
• 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 ÷ b) X 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
• Report Month • Total Tickets (LINE_NBR) • CLEC Company Name • Ticket Submission Date & Time (TICKET_ID) • Ticket Completion Date (CMPLTN_DT) • Total and Percent Repeat Trouble Reports within 30 Days (TOT_REPEAT) • Service Type • Disposition and Cause (CAUSE_CD & CAUSE_DESC) • Geographic Scope **Note**: Code in parentheses is the corresponding header found in the raw data file.	• Report Month • Total Tickets • BellSouth Company Code • Ticket Submission Date • Ticket Submission Time • Ticket Completion Date • Ticket Completion Time • Total and Percent Repeat Trouble Reports within 30 Days • Service Type • Disposition and Cause (Non-Design /Non-Special Only) • Trouble Code (Design and Trunking Services) • Geographic Scope

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

SQM Level of Disaggregation	SQM Analog/Benchmark
• Resale ISDN	• Retail ISDN
• LNP (Standalone) (Not Available in Maintenance)	• Not Applicable
• 2W Analog Loop Design	• Retail Residence & Business Dispatch
• 2W Analog Loop Non – Design	• Retail Residence & Business (POTS) (Exclusion of Switch-Based Feature Troubles)
• UNE Loop + Port Combinations	• Retail Residence & Business
• UNE Switch Ports	• Retail Residence and 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 & 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
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Resale POTS	• Retail Residence and Business (POTS)
• Resale Design	• Retail Design
• UNE Loop + Port Combinations	• Retail Residence and Business
• UNE Loops	• Retail Residence and Business Dispatch
• UNE xDSL	• ADSL Provided to Retail
• UNE Line Sharing	• ADSL Provided to Retail
• 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 ÷ b) X 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 Experience
• Report Month • Total Tickets • CLEC Company Name • Ticket Submission Date & Time (TICKET_ID) • Ticket Completion Date (CMPLTN_DT • Percentage of Customer Troubles out of • Service > 24 Hours (OOS>24_FLAG) • Service type (CLASS_SVC_DESC) • Disposition and Cause (CAUSE_CD & CAUSE-DESC) • Geographic Scope **Note:** Code in parentheses is the corresponding header found in the raw data file.	• Report Month • Total Tickets • BellSouth Company Code • Ticket Submission Date • Ticket Submission time • Ticket Completion Date • Ticket Completion Time • Percent of Customer Troubles out of Service > 24 Hours • Service type • Disposition and Cause (Non-Design/Non-Special only) • Trouble Code (Design and Trunking Services) • Geographic Scope

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

SQM Level of Disaggregation	SQM Analog/Benchmark
• Resale ISDN	• Retail ISDN
• LNP (Standalone) (Not Available in Maintenance)	• Not Applicable
• 2W Analog Loop Design	• Retail Residence & Business Dispatch
• 2W Analog Loop Non – Design	• Retail Residence & Business (POTS) (Exclusion of Switch-Based Feature Troubles)
• UNE Loop + Port Combinations	• Retail Residence & Business
• UNE Switch Ports	• Retail Residence & Business (POTS)
• UNE Combo Other	• Retail Residence, Business and 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 & Business
• Local Interconnection Trunks	• Parity with Retail
• Local Transport (Unbundled Interoffice Transport)	• Retail DS1/DS3 Interoffice

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

M&R-6: Average Answer Time – Repair Centers

Definition

This measures the average time a customer is in queue when calling a BellSouth Repair Center.

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 Experience
• 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	
	Tier III	

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

This report measures the time it takes for the BellSouth Network Management Center (NMC) to notify the CLEC of major network outages.

Exclusions

None

Business Rules

BellSouth will inform the CLEC of any major network outages (key customer accounts) via a page or email. When the BellSouth NMC becomes aware of a network incident, the CLEC and BellSouth 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. These are broadcast messages. It is up to those receiving the message to determine if they have customers affected by the incident.

The CLECs will be notified in accordance with the rules outlined in Appendix D of the CLEC "Customer Guide" which is published on the internet at: www.interconnection.bellsouth.com/guides/other_guides/html/gopue/indexf.htm.

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 Experience
• Report Month • Major Network Events • Date/Time of Incident • Date/Time of Notification	• Report Month • Major Network Events • Date/Time of Incident • Date/Time of Notification

SQM Disaggregation - Analog / Benchmark

SQM Level of Disaggregation	Retail Analog / Benchmark
• BellSouth Aggregate • CLEC Aggregate • CLEC Specific	• Parity by Design

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

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.

Calculation

Invoice Accuracy = [(a - b) ÷ a] X 100

- a = Absolute Value of Total Billed Revenues during current month
- b = Absolute Value of Billing Related Adjustments during current month

Report Structure

- CLEC Specific
- CLEC Aggregate
- BellSouth Aggregate
- Geographic Scope
  - Region
  - State

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
• Report Month • Invoice Type - UNE - Resale - Interconnection • Total Billed Revenue • Billing Related Adjustments	• Report month • Retail Type - CRIS - CABS • Total Billed Revenue • Billing Related Adjustments

SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	Retail Analog/Benchmark
• Product / Invoice Type - Resale - UNE - Interconnection	• CLEC Invoice Accuracy is comparable to BellSouth Invoice Accuracy

SEEM Measure

SEEM Measure		
Yes	Tier I	X
	Tier II	X
	Tier III	X

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• CLEC State • BellSouth State	• Parity with Retail

B2: 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

Any invoices rejected due to formatting or content errors.

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
• Report month • Invoice Type - UNE - Resale - Interconnection • Invoice Transmission Count • Date of Scheduled Bill Close	• Report month • Invoice Type - CRIS - CABS • Invoice Transmission Count • Date of Scheduled Bill Close

SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	Retail Analog/Benchmark
Product / Invoice Type • Resale • UNE • Interconnection	• CRIS-based invoices will be released for delivery within six (6) business days. • CABS-based invoices will be released for delivery within eight (8) calendar days. • CLEC Average Delivery Intervals for both CRIS and CABS Invoices are comparable to BellSouth Average delivery for both systems.

SEEM Measure

SEEM Measure		
Yes	Tier I	X
	Tier II	X
	Tier III	X

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• CLEC State - CRIS - CABS • BellSouth Region	• Parity with Retail

B3: 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 = (a - b) ÷ a X 100

- a = Total number of usage data packs sent during current month
- b = Total number of usage data packs requiring retransmission during current month

Report Structure

- CLEC Specific
- CLEC Aggregate
- BellSouth Aggregate
- Geographic Scope
  - Region

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
• Report Month • Record Type - BellSouth Recorded - Non-BellSouth Recorded	• Report month • Record Type

SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	Retail Analog/Benchmark
• Region	• CLEC Usage Data Delivery Accuracy is comparable to BellSouth Usage Data Delivery Accuracy

SEEM Measure

SEEM Measure		
Yes	Tier I	X
	Tier II	X
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• CLEC State • BellSouth Region	• Parity with Retail

B4: 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 ÷ b) X 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
• Report Month • Record Type - BellSouth Recorded - Non-BellSouth Recorded	• Report month • Record Type

SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	Retail Analog/Benchmark
• Region	• CLEC Usage Data Delivery Completeness is comparable to BellSouth Usage Data Delivery Completeness

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

B5: 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 ÷ b) X 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
• Report Month • Record Type - BellSouth Recorded - Non-BellSouth Recorded	• Report Monthly • Record Type

SQM Level of Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	Retail Analog/Benchmark
• Region	• CLEC Usage Data Delivery Timeliness is comparable to BellSouth Usage Data Delivery Timeliness

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

B6: 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 measurement is to demonstrate the average number of days it takes BellSouth to deliver Usage data to the appropriate CLEC. 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

Mean Time to Deliver Usage = (a X b) ÷ c

- a = Volume of Records Delivered
- b = Estimated number of days to deliver
- c = Total Record Volume Delivered

Note: Any usage record falling in the 30+ day interval will be added using an average figure of 31.5 days.

Report Structure

- CLEC Aggregate
- CLEC Specific
- BellSouth Aggregate
- Region

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
• Report Month • Record Type - BellSouth Recorded - Non-BellSouth Recorded	• Report Monthly • Record Type

SQM Level of Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	Retail Analog/Benchmark
• Region	• Mean Time to Deliver Usage to CLEC is comparable to Mean Time to Deliver Usage to BellSouth

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

B7: 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 ÷ b) X 100

- a = Count of fractional recurring charges that are on the correct bill[1]
- b = Total count of fractional recurring charges that are on the correct bill

[1]Correct bill = next available bill

Report Structure

- CLEC Specific
- CLEC Aggregate
- BellSouth Aggregate

Data Retained

Relating to CLEC Experience	Relating to BellSouth Experience
• Report month • Invoice type • Total recurring charges billed • Total billed on time	• Report month • Retail Analog • Total recurring charges billed • Total billed on time

SQM Level of Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	Retail Analog/Benchmark
Product/Invoice Type	
• Resale	• Parity
• UNE	• Benchmark 90%
• Interconnection	• Benchmark 90%

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

B8: 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 ÷ b) X 100

- a = Count of non-recurring charges that are on the correct bill[1]
- b = Total count of non-recurring charges that are on the correct bill

[1]Correct bill = next available bill

Report Structure

- CLEC Specific
- CLEC Aggregate
- BellSouth Aggregate

Data Retained

Relating to CLEC Experience	Relating to BellSouth Experience
• Report month • Invoice type • Total non-recurring charges billed • Total billed on time	• Report month • Retail Analog • Total non-recurring charges billed • Total billed on time

SQM Level of Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	Retail Analog/Benchmark:
Product/Invoice Type	
• Resale	• Parity
• UNE	• Benchmark 90%
• Interconnection	• Benchmark 90%

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

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 ÷ 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	Retail Analog/Benchmark
• None	• Parity by Design

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

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:	Retail Analog/Benchmark:
• None	• Parity by Design

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

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 ÷ 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	Retail Analog/Benchmark
• None	• Parity by Design

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

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	Retail Analog/Benchmark
• None	• Parity by Design

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

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. For E-911, see Section 8.

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
• Database File Submission Time • Database File Update Completion Time • CLEC Number of Submissions • Total Number of Updates	• Database File Submission Time • Database File Update Completion Time • BellSouth Number of Submissions • Total Number of Updates

SQM Disaggregation - Analog/Benchmark

SQM LEVEL of Disaggregation:	Retail Analog/Benchmark:
Database Type • LIDB • Directory Listings • Directory Assistance	• Parity by Design

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

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 (order) submitted by the CLEC. Each database (LIDB, Directory Assistance, and Directory Listings) should be separately tracked and reported.

A statistically valid sample of CLEC Orders are pulled each month. That sample will be used to test the accuracy of the database update process. This is a manual process.

Calculation

Percent Update Accuracy = (a ÷ b) X 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
• Report Month • CLEC Order Number (so_nbr) and PON (PON) • Local Service Request (LSR) • Order Submission Date • Number of Orders Reviewed **Note**: Code in parentheses is the corresponding header found in the raw data file.	• Not Applicable

SQM Disaggregation - Analog/Benchmark

SQM LEVEL of Disaggregation	Retail Analog/Benchmark:
Database Type • LIDB • Directory Assistance • Directory Listings	• 95% Accurate

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

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 in 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 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 ÷ b) X 100

- a = Count of NXXs and LRNs loaded by the LERG effective date
- b = Total NXXs and LRNs scheduled to be loaded by the LERG effective date

Report Structure

- CLEC Specific
- CLEC Aggregate
- BellSouth (Not Applicable)

Data Retained

Relating to CLEC Experience	Relating to BellSouth Experience
• Company Name • Company Code • NPA/NXX • LERG Effective Date • Loaded Date	• Not Applicable

SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	Retail Analog/Benchmark
• Geographic scope - Region	• 100% by LERG effective date

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

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

E911 Timeliness = (a ÷ b) X 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	Retail Analog/Benchmark
• None	• Parity by Design

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

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

E911 Accuracy = (a ÷ b) X 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	Retail Analog/Benchmark
• None	• Parity by Design

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

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 is 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	Retail Analog/Benchmark
• None	• Parity by Design

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

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 valid data is not available for an entire study period
- Duplicate trunk group information
- Trunk groups blocked due to CLEC network/equipment failure
- Trunk groups blocked due to CLEC delayed or refused orders
- Trunk groups blocked due to unanticipated significant increases in CLEC traffic
- Final groups actually overflowing, not blocked

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 Experience
• Report Month • Total Trunk Groups • Number of Trunk Groups by CLEC • Hourly blocking per trunk group • Hourly usage per trunk group • Hourly call attempts per trunk group	• Report Month • Total Trunk Groups • Aggregate Hourly blocking per trunk group • Hourly usage per trunk group • Hourly call attempts per trunk group

SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	Retail Analog/Benchmark:
• CLEC aggregate • BellSouth aggregate	• 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

SEEM Measure

SEEM Measure		
Yes	Tier I	
	Tier II	X
	Tier III	X

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark:
• CLEC aggregate • BellSouth aggregate	• 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

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 valid data is not available for an entire study period
- Duplicate trunk group information
- Trunk groups blocked due to CLEC network/equipment failure
- Trunk groups blocked due to CLEC delayed or refused orders
- Trunk groups blocked due to unanticipated significant increases in CLEC traffic
- Final groups actually overflowing, not blocked

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 Experience
• Report Month • Total Trunk Groups • Number of Trunk Groups by CLEC • Hourly blocking per trunk group • Hourly usage per trunk group • Hourly call attempts per trunk group	• Report Month • Total Trunk Groups • Aggregate Hourly blocking per trunk group • Hourly usage per trunk group • Hourly call attempts per trunk group

SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	Retail Analog/Benchmark:
• CLEC trunk group	• 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

SEEM Measure

SEEM Measure		
Yes	Tier I	X
	Tier II	
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark:
• CLEC trunk group • BellSouth trunk group	• 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

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

Level of Disaggregation	Retail Analog/Benchmark
• State • Virtual-Initial • Virtual-Augment • Physical Caged-Initial • Physical Caged-Augment • Physical-Cageless-Initial • Physical Cageless-Augment	• Virtual - 20 Calendar Days • Physical Caged - 30 Calendar Days • Physical Cageless - 30 Calendar Days

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

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.

Exclusions

- Any Bona Fide firm order canceled by the CLEC
- Any Bona Fide firm order with a CLEC-negotiated interval longer than the benchmark interval.

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.

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 - Retail Analog/Benchmark

SQM Level of Disaggregation	Retail Analog/Benchmark
• State • Virtual-Initial • Virtual-Augment • Physical Caged-Initial • Physical Caged-Augment • Physical Cageless-Initial • Physical Cageless-Augment	• Virtual - 50 Calendar Days (Ordinary) • Virtual - 75 Calendar Days (Extraordinary) • Physical Caged - 90 Calendar Days • Physical Cageless - 60 Calendar Days (Ordinary) • Physical Cageless - 90 Calendar Days (Extraordinary)

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

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 ÷ b) X 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	Retail Analog/Benchmark
• State • Virtual-Initial • Virtual-Augment • Physical Caged-Initial • Physical Caged-Augment • Physical Cageless-Initial • Physical Cageless-Augment	• ≥ 95% on time

SEEM Measure

SEEM Measure		
Yes	Tier I	X
	Tier II	X
	Tier III	X

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• All Collocation Arrangements	• ≥ 95% on time.

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 ÷ b) X 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 Level of Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	Retail Analog/Benchmark:
• Region	• 95% $\geq$ 30 days of Release

SEEM Measure

SEEM Measure		
Yes	Tier I	
	Tier II	X
	Tier III	X

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Region	• 95% ≥ 30 days of Release

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 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

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:	Retail Analog/Benchmark:
• Region	• ≤ 8 Days

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

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.

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

Timeliness of Documents Associated with Change = (a ÷ b) X 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 Level of Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	Retail Analog/Benchmark
• Region	• 95% ≥ 30 days if new features coding is required • 95% ≥ 5 days for documentation defects, corrections or clarifications

SEEM Measure

SEEM Measure		
Yes	Tier I	
	Tier II	X
	Tier III	X

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Region	• 95% ≥ 30 days of the change

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 Level of Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	Retail Analog/Benchmark:
• Region	• ≤ 8 Days

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

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 ÷ b) X 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 Experience
• Number of Interface Outages • Number of Notifications ≤ 15 minutes	• Not Applicable

SQM Level of Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	Retail Analog/Benchmark
• By interface type for all interfaces accessed by CLECs	• 97% in 15 Minutes

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	
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

Section 12: Bona Fide / New Business Request Process

BFR-1: Percentage of BFR/NBR Requests Processed Within 30 Business Days

Definition

Percentage of Bona Fide/New Business Requests processed within 30 business days for the development and purchases of network elements not currently offered.

Exclusions

Any application cancelled by the CLEC

Business Rules

The clock starts when BellSouth receives a complete and accurate application. The clock stops when BellSouth completes application processing for Network Elements that are not operational at the time of the request.

Calculation

Percentage of BFR/NBR Requests Processed Within 30 Business Days = (a ÷ b) X 100

- a = Count of number of requests processed within 30 days
- b = Total number of requests

Report Structure

- Individual CLEC (alias) aggregate
- Aggregate of all CLECs

Data Retained

- Report period
- Aggregate data

SQM Level of Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	Retail Analog/Benchmark
• Region	• 90% ≤ 30 business days

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

BFR-2: Percentage of Quotes Provided for Authorized BFR/NBR Requests Processed Within X (10/30/60) Business Days

Definition

Percentage of quotes provided in response to Bona Fide/New Business Requests within X (10/30/60) business days for network elements not currently offered.

Exclusions

Requests that are subject to pending arbitration

Business Rules

The clock starts when BellSouth receives a complete and accurate application. The clock stops when BellSouth responds back to the application with a price quote.

Calculation

Percentage of Quotes Provided for Authorized BFR/NBR Requests Processed Within X (10/30/60) Business Days = (a ÷ b) X 100

- a = Count of number of requests processed within "X" days
- b = Total number of requests
  where "X" = 10, 30, or 60 days

Report Structure

- New Network Elements that are operational at the time of the request.
- New Network Elements that are ordered by the FCC.
- New Network Elements that are not operational at the time of the request.

Data Retained

- Report period
- Aggregate data

SQM Level of Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	Retail Analog/Benchmark
• Region	• 90% ≤ 10/30/60 business days - Network Elements that are operational at the time of the request – 10 days - Network Elements that are Ordered by the FCC – 30 days - New Network Elements – 90 days

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

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

Σ A mathematical symbol representing the sum of a series of values following the symbol.

- A mathematical operator representing subtraction.

+ A mathematical operator representing addition.

÷ A mathematical operator representing division.

( ) 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 Fide 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 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.

COG: Corporate Gateway - Telcordia product designed for the electronic submission of xDSL Local Service Requests.

CRIS: Customer Record Information System - The BellSouth proprietary corporate database and billing system for non-access customers and services.

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 - All the basic information maintained on a line record in LMOS, e.g. name, address, facilities, features etc.

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.

DOM: Delivery Order Manager - Telcordia product designed for the electronic submission of xDSL Local Service Requests.

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

Fatal Reject: LSRs electronically rejected from LEO, which checks to see of 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

G

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

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 Preordering 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

LISC: Local Interconnection Service Center - The center that issues trunk orders.

LMOS: Loop Maintenance Operations System - A BellSouth Operations System that stores the assignment and selected account information for use by downstream OSS and BellSouth personnel during provisioning and maintenance activities.

LMOS HOST: LMOS host computer

LMOSupd: LMOS updates

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.

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: BellSouth Operations System which accepts service orders, interprets the coding contained in the service order image, and constructs the specific switching system Recent Change command messages for input into end office switches.

N

NBR: New Business Request

NC: "No Circuits" - All circuits busy announcement.

NIW: Network Information Warehouse

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.

OSPCM: Outside Plant Contract Management System - Provides Scheduling Information.

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

PMAP: Performance Measurement Analysis Platform

PMQAP: Performance Measurement Quality Assurance Plan

PON: Purchase Order Number

POTS: Plain Old Telephone Service

PREDICTOR: The BellSouth Operations system which is used to administer proactive maintenance and rehabilitation activities on outside plant facilities, provide access to selected work groups (e.g. RRC & BRC) to Mechanized Loop Testing and switching system I/O ports, and provide certain information regarding the attributes and capabilities of outside plant facilities.

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.

Q

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 - The BellSouth Operations System which routes service order images among BellSouth drop points and BellSouth Operations Systems during the service provisioning process.

SOG: Service Order Generator - Telcordia product designed to generate a service order for xDSL.

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.

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

UNE: Unbundled Network Element

UCL: Unbundled Copper Link

USOC: Universal Service Order Code

V

W

WATS: Wide Area Telephone Service

WFA: Work Force Administration

WMC: Work Management Center

WTN: Working Telephone Number.

X

Y

Z

Appendix C: BellSouth Audit Policy

BellSouth currently provides many CLECs with certain audit rights as a part of their individual interconnection agreements. However, it is not reasonable for BellSouth to undergo an audit of the SQM for every CLEC with which it has a contract. 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 aggregate level reports for both BellSouth and the CLEC(s) each of the next five (5) years (2001-2005) to be conducted by an independent third party. The results of that audit will be made available to all the parties subject to proper safeguards to protect proprietary information. This aggregate level audit includes the following specifications:

1. The cost shall be borne 50% by BellSouth and 50% by the CLEC or CLECs.
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 CLEC(s) shall jointly determine the scope of the audit.

BellSouth reserves the right to make changes to this audit policy as growth and changes in the industry dictate.

Amendment
to the
Interconnection Agreement
By and Between BellSouth Telecommunications, Inc.
And
Time Warner Telecom
Dated January 21, 2000

THIS agreement amends the Interconnection Agreement ("the Agreement") entered into by the telecommunications entities set forth below (collective, "Time Warner Telecom") and BellSouth Telecommunications, Inc. ("BellSouth") on January 21, 2001. This Amendment ("Amendment") is made by and between Time Warner Telecom and BellSouth and shall be deemed effective as of the date of the last signature of both Parties ("Effective Date").

Time Warner Telecom of Ohio, L.P.
Time Warner Telecom of Georgia, L.P.

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Time Warner Telecom and BellSouth (individually, a "Party" and collectively, the "Parties") hereby covenant and agree as follows:

1. The Parties agree the Agreement between Time Warner Telecom and BellSouth is hereby amended to add the following to Attachment 4,Section 3:

3.5 Virtual Collocation. Unless otherwise specified in this amendment, BellSouth shall provide virtual collocation in accordance with the Rates, Terms and Conditions as contained in BellSouth's FCC No 1 Tariff.

2. The Parties agree that the Agreement between Time Warner Telecom and BellSouth is herby amended to add to Attachment 4, Exhibit A the following rates in Exhibit 1, which is attached hereto.

3. The Parties agree that all of the other provisions of the Interconnection Agreement shall remain unchanged and in full force and effect.

4. Either or both of the Parties are authorized to submit this Amendment to the appropriate State Public Service Commissions or other Regulatory Agencies for approval subject to Section 252 (e) of the Federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed by their respective duly authorized representatives on the date indicated below.

BellSouth Telecommunications, Inc.

Signature

Name

Title

Date

Time Warner Telecom of Ohio, L.P.
By: Time Warner Telecom General Partnership, its general partner
By: Time Warner Telecom General Partnership, its general partner

Signature

Name

Title

Date

Time Warner Telecom of Georgia, L.P.
By: Time Warner Telecom General Partnership, its general partner
By: Time Warner Telecom General Partnership, its general partner

Signature

Name

Title

Date

Alabama

USOC	Rate Element Description	Unit	Recurring Rate (RC)	Non-Recurring Rate (NRC)
EAF	Application Fee	Per Location	NA	$2,848.30
PE1DT	Application Fee for Co-Carrier Cross Connects Only	Per Application	NA	$535.37
	Cable Fees			
ESPCX	Cable Installation Charge	Per Cable	NA	$2,750.00
ESPSX	Cable Support Charge	Per Cable	$13.35	NA
	Cross-Connect Fees			
UEAC2	2-Wire Cross-Connect	Per 2-Wire Loop	$0.28	$30.76 (First)/ $29.40 (Add'l) Disconnect $12.75 (First)/$11.38 (Add'l) Manual Svc Order $19.99
UEAC4	4-Wire Cross-Connect	Per 4-Wire Loop	$0.56	$66.71 (First)/ $50.43 (Add'l) Disconnect $12.82 (First)/$11.39 (Add'l) Manual Svc Order $19.99
CNC2F	2-Fiber Cross-Connect	Per Connection	$12.10	$55.46 (First)/ $39.18 (Add'l) Disconnect $16.83 (First)/$13.27 (Add'l) Manual Svc Order $19.99
CNC4F	4-Fiber Cross-Connect	Per Connection	$21.75	$66.71(First)/ $50.43 (Add'l) Disconnect $21.86

				(First)/$18.31 (Add'l) Manual Svc Order $19.99
CNC1X	Cross-Connect (BellSouth SPA)	Per DS1-Special	$7.50	$155.00 (First)/ $14.00 (Add'l)
CNDS1	Cross-Connect (BellSouth SWA)	Per DS1	$7.50	$155.00 (First)/ $14.00 (Add'l)
CND3X	Cross-Connect (BellSouth SPA)	Per DS3-Special	$56.25	$151.90 (First)/ $11.83 (Add'l)
CNDS3	Cross-Connect (BellSouth SWA)	Per DS3	$56.25	$151.90 (First)/ $11.83 (Add'l)
	Co-Carrier Cross-Connect Fees			
PE1DS	Co-Carrier Cross-Connect-Copper or Coaxial Cable Support Structure	Per Linear Foot	$0.0038	NA
PE1ES	Co-Carrier Cross-Connect-Fiber Cable Support Structure	Per Linear Foot	$0.0026	NA
	Floor Space Fees			
ESPVX	Floor Space	Per Square Foot	$3.20	NA
ESPAX	Floor Space	Per Ampere	$3.48	NA
	Training Expenses Per Trainee			
CTRLD	Living Expenses	Per Day	NA	$136.67
CTRLX	Maintenance in CO Labor Rate	First ½ Hour and Each ½ 0r Fraction Thereof		
	Basic Time			$30.64
	Overtime			$35.77
	Premium Time			$40.90
CTRTA	Air Fare/Travel Expense	Per Trip	NA	$555.00
	Security Escort Expenses		First ½ Hour or Fraction Thereof	Each Additional ½ or Fraction Thereof
SPTBX	Basic Time, Normally Scheduled Work Hours		$41.00	$25.00

	Work Hours			
SPTOX	Overtime. Outside of Normally Scheduled Working Hours on a Scheduled Work Day		$48.00	$30.00
SPTPX	Premium Time, Outside of Scheduled Work day		$55.00	$35.00

Georgia

USOC	Rate Element Description	Unit	Recurring Rate (RC)	Non-Recurring Rate (NRC)
EAF	Application Fee	Per Location	NA	$2,848.30
PE1DT	Application Fee for Co-Carrier Cross Connects Only	Per Application	NA	$553.43
	Cable Fees			
ESPCX	Cable Installation Charge	Per Cable	NA	$2,750.00
ESPSX	Cable Support Charge	Per Cable	$13.35	NA
	Cross-Connect Fees			
UEAC2	2-Wire Cross-Connect	Per 2-Wire Loop	$0.283	$24.56 (First)/ $23.56 (Add'l) Disconnect $9.20 (First)/ $8.30 (Add'l) Manual Svc Order $19.99
UEAC4	4-Wire Cross-Connect	Per 4-Wire Loop	$0.566	$24.75 (First)/ $23.70 (Add'l) Disconnect $9.03 (First)/ $8.10 (Add'l) Manual Svc Order $19.99
CNC2F	2-Fiber Cross-Connect	Per Connection	$2.88	$41.72 (First)/ $30.36 (Add'l) Disconnect $10.43 (First)/ $8.36 (Add'l) Manual Svc Order $2.20
CNC4F	4-Fiber Cross-Connect	Per Connection	$5.76	$51.03 (First)/ $39.67 (Add'l)

				Disconnect $13.71 (First)/ $11.65 (Add'l) Manual Svc Order $2.20
CNC1X	Cross-Connect (BellSouth SPA)	Per DS1-Special	$7.50	$155.00 (First)/ $14.00 (Add'l)
CNDS1	Cross-Connect (BellSouth SWA)	Per DS1	$7.50	$155.00 (First)/ $14.00 (Add'l)
CND3X	Cross-Connect (BellSouth SPA)	Per DS3-Special	$56.25	$151.90 (First)/ $11.83 (Add'l)
CNDS3	Cross-Connect (BellSouth SWA)	Per DS3	$56.25	$151.90 (First)/ $11.83 (Add'l)
	Co-Carrier Cross-Connect Fees			
PE1DS	Co-Carrier Cross-Connect-Copper or Coaxial Cable Support Structure	Per Linear Foot	$0.0034	NA
PE1ES	Co-Carrier Cross-Connect-Fiber Cable Support Structure	Per Linear Foot	$0.0023	NA
	Floor Space Fees			
ESPVX	Floor Space	Per Square Foot	$3.20	NA
ESPAX	Floor Space	Per Ampere	$3.48	NA
	Training Expenses Per Trainee			
CTRLD	Living Expenses	Per Day	NA	$136.67
CTRLX	Maintenance in CO Labor Rate	First ½ Hour and Each ½ 0r Fraction Thereof		
	Basic Time			$30.64
	Overtime			$35.77
	Premium Time			$40.90
CTRTA	Air Fare/Travel Expense	Per Trip	NA	$555.00
	Security Escort Expenses		First ½ Hour or Fraction Thereof	Each Additional ½ or Fraction Thereof
SPTBX	Basic Time, Normally Scheduled Work Hours		$41.00	$25.00

	Work Hours			
SPTOX	Overtime. Outside of Normally Scheduled Working Hours on a Scheduled Work Day		$48.00	$30.00
SPTPX	Premium Time, Outside of Scheduled Work day		$55.00	$35.00

Kentucky

USOC	Rate Element Description	Unit	Recurring Rate (RC)	Non-Recurring Rate (NRC)
EAF	Application Fee	Per Location	NA	$2,848.30
PE1DT	Application Fee for Co-Carrier Cross Connects Only	Per Application	NA	$535.55
	Cable Fees			
ESPCX	Cable Installation Charge	Per Cable	NA	$2,750.00
ESPSX	Cable Support Charge	Per Cable	$13.35	NA
	Cross-Connect Fees			
UEAC2	2-Wire Cross-Connect	Per 2-Wire Loop	$0.31	$54.21 (First)/ $51.07 (Add'l) Manual Svc Order $19.99
UEAC4	4-Wire Cross-Connect	Per 4-Wire Loop	$0.62	$54.23 (First)/ $50.96 (Add'l) Manual Svc Order $19.99
CNC2F	2-Fiber Cross-Connect	Per Connection	$15.64	$41.56 (First)/ $29.82 (Add'l) Manual Svc Order $2.20
CNC4F	4-Fiber Cross-Connect	Per Connection	$28.11	$50.53 (First)/ $38.78 (Add'l) Manual Svc Order $2.20
CNC1X	DS1 Cross-Connect	Per DS1	$1.50	$44.07 (First)/ $31.86 (Add'l) Disconnect $12.76 (First)/$11.53 (Add'l)
CND3X	DS3 Cross-Connect	Per DS3	$56.25	$151.90 (First)/ $11.83 (Add'l)

	Co-Carrier Cross-Connect Fees			
PE1DS	Co-Carrier Cross-Connect-Copper or Coaxial Cable Support Structure	Per Linear Foot	$0.0045	NA
PE1ES	Co-Carrier Cross-Connect-Fiber Cable Support Structure	Per Linear Foot	$0.003	NA
	Floor Space Fees			
ESPVX	Floor Space	Per Square Foot	$3.20	NA
ESPAX	Floor Space	Per Ampere	$3.48	NA
	Training Expenses Per Trainee			
CTRLD	Living Expenses	Per Day	NA	$136.67
CTRLX	Maintenance in CO Labor Rate	First ½ Hour and Each ½ 0r Fraction Thereof		
	Basic Time			$30.64
	Overtime			$35.77
	Premium Time			$40.90
CTRTA	Air Fare/Travel Expense	Per Trip	NA	$555.00
	Security Escort Expenses		First ½ Hour or Fraction Thereof	Each Additional ½ or Fraction Thereof
SPTBX	Basic Time, Normally Scheduled Work Hours		$41.00	$25.00
SPTOX	Overtime. Outside of Normally Scheduled Working Hours on a Scheduled Work Day		$48.00	$30.00
SPTPX	Premium Time, Outside of Scheduled Work day		$55.00	$35.00

Louisiana

USOC	Rate Element Description	Unit	Recurring Rate (RC)	Non-Recurring Rate (NRC)
EAF	Application Fee	Per Location	NA	$1770.40
PE1DT	Application Fee for Co-Carrier Cross Connects Only	Per Application	NA	$534.79
	Cable Fees			
ESPCX	Cable Installation Charge	Per Cable	NA	$841.54
ESPSX	Cable Support Charge	Per Cable	$16.02	NA
	Cross-Connect Fees			
UEAC2	2-Wire Cross-Connect	Per 2-Wire Loop	$0.0296	$11.94 (First)/ $11.46 (Add'l)
UEAC4	4-Wire Cross-Connect	Per 4-Wire Loop	$0.0591	$12.04 (First)/ $11.53 (Add'l)
CNC2F	2-Fiber Cross-Connect	Per Connection	$2.65	$20.29 (First)/ $14.76 (Add'l)
CNC4F	4-Fiber Cross-Connect	Per Connection	$5.31	$24.81 (First)/ $19.29 (Add'l)
CNC1X	DS1 Cross-Connect	Per DS1	$1.04	$21.39 (First)/ $15.47 (Add'l)
CND3X	DS3 Cross-Connect	Per DS3	$13.21	$20.28 (First)/ $14.76 (Add'l)
	Co-Carrier Cross-Connect Fees			
PE1DS	Co-Carrier Cross-Connect-Copper or Coaxial Cable Support Structure	Per Linear Foot	$0.0036	NA
PE1ES	Co-Carrier Cross-Connect-Fiber Cable Support Structure	Per Linear Foot	$0.0024	NA
	Floor Space Fees			

ESPVX	Floor Space	Per Square Foot	$3.20	NA
ESPAX	Floor Space	Per Ampere	$8.32	NA
	Training Expenses Per Trainee			
CTRLD	Living Expenses	Per Day	NA	$136.67
CTRLX	Maintenance in CO Labor Rate	First ½ Hour and Each ½ 0r Fraction Thereof		
	Basic Time		$27.12	$10.42
	Overtime		$35.42	$13.45
	Premium Time		$43.72	$16.49
CTRTA	Air Fare/Travel Expense	Per Trip	NA	$555.00
	Security Escort Expenses		First ½ Hour or Fraction Thereof	Each Additional ½ or Fraction Thereof
SPTBX	Basic Time, Normally Scheduled Work Hours		$16.44	$10.42
SPTOX	Overtime. Outside of Normally Scheduled Working Hours on a Scheduled Work Day		$21.41	$13.45
SPTPX	Premium Time, Outside of Scheduled Work day		$26.38	$16.49

Mississippi

USOC	Rate Element Description	Unit	Recurring Rate (RC)	Non-Recurring Rate (NRC)
EAF	Application Fee	Per Location	NA	$1212.25 Disconnect $0.51
PE1DT	Application Fee for Co-Carrier Cross Connects Only	Per Application	NA	$534.65
	Cable Fees			
ESPCX	Cable Installation Charge	Per Cable	NA	$926.27 Disconnect $22.62
ESPSX	Cable Support Charge	Per Cable	$15.24	NA
	Cross-Connect Fees			
UEAC2	2-Wire Cross-Connect	Per 2-Wire Loop	$0.0268	$12.37 (First)/ $11.87 (Add'l) Disconnect $6.04 (First)/ $5.45 (Add'l) Manual Svc Order $19.99
UEAC4	4-Wire Cross-Connect	Per 4-Wire Loop	$0.0536	$12.47 (First)/ $11.94 (Add'l) Disconnect $6.59 (First)/ $5.91 (Add'l) Manual Svc Order $19.99
CNC2F	2-Fiber Cross-Connect	Per Connection	$2.91	$21.01 (First)/ $15.29 (Add'l) Disconnect $7.61 (First)/ $6.10 (Add'l) Manual Svc Order $19.99

CNC4F	4-Fiber Cross-Connect	Per Connection	$5.82	$25.70 (First)/ $19.97 (Add'l) Disconnect $10.01 (First)/ $8.50 (Add'l) Manual Svc Order $19.90
CNC1X	DS1 Cross-Connect	Per DS1-Special	$1.14	$22.16 (First)/ $16.02 (Add'l) Disconnect $6.60 (First)/ $5.97 (Add'l)
CND3X	DS3 Cross-Connect	Per DS3-Special	$14.49	$21.01 (First)/ $15.29 (Add'l) Disconnect $7.61 (First)/ $6.10 (Add'l)
	Co-Carrier Cross-Connect Fees			
PE1DS	Co-Carrier Cross-Connect-Copper or Coaxial Cable Support Structure	Per Linear Foot	$0.0037	NA
PE1ES	Co-Carrier Cross-Connect-Fiber Cable Support Structure	Per Linear Foot	$0.0025	NA
	Floor Space Fees			
ESPVX	Floor Space	Per Square Foot	$5.74	NA
ESPAX	Floor Space	Per Ampere	$7.33	NA
	Training Expenses Per Trainee			
CTRLD	Living Expenses	Per Day	NA	$136.67
CTRLX	Maintenance in CO Labor Rate	First ½ Hour and Each ½ 0r Fraction Thereof		
	Basic Time		$28.09	$10.79
	Overtime		$36.69	$13.94
	Premium Time		$45.28	$17.08
CTRTA	Air Fare/Travel Expense	Per Trip	NA	$555.00
	Security Escort Expenses		First ½ Hour or Fraction Thereof	Each Additional ½ or Fraction

			Fraction Thereof	Thereof
SPTBX	Basic Time, Normally Scheduled Work Hours		$17.02	$10.79
SPTOX	Overtime. Outside of Normally Scheduled Working Hours on a Scheduled Work Day		$22.17	$13.94
SPTPX	Premium Time, Outside of Scheduled Work day		$27.32	$17.08

South Carolina

USOC	Rate Element Description	Unit	Recurring Rate (RC)	Non-Recurring Rate (NRC)
EAF	Application Fee	Per Location	NA	$2,848.30
PE1DT	Application Fee for Co-Carrier Cross Connects Only	Per Application	NA	$536.56
	Cable Fees			
ESPCX	Cable Installation Charge	Per Cable	NA	$2,750.00
ESPSX	Cable Support Charge	Per Cable	$13.35	NA
	Cross-Connect Fees			
UEAC2	2-Wire Cross-Connect	Per 2-Wire Loop	$0.3648	$41.50 (First)/ $38.94 (Add'l) Manual Svc Order $19.99
UEAC4	4-Wire Cross-Connect	Per 4-Wire Loop	$0.7297	$41.56 (First)/ $38.90 (Add'l) Manual Svc Order $19.99
CNC2F	2-Fiber Cross-Connect	Per Connection	$15.06	$69.28 (First)/ $48.89 (Add'l) Manual Svc Order $2.20
CNC4F	4-Fiber Cross-Connect	Per Connection	$27.08	$84.07 (First)/ $63.68 (Add'l) Manual Svc Order $2.20
CNC1X	Cross-Connect (BellSouth SPA)	Per DS1-Special	$7.50	$155.00 (First)/ $14.00 (Add'l)
CNDS1	Cross-Connect (BellSouth SWA)	Per DS1	$7.50	$155.00 (First)/ $14.00 (Add'l)
CND3X	Cross-Connect (BellSouth SPA)	Per DS3-Special	$56.25	$151.90 (First)/ $11.83 (Add'l)

CNDS3	Cross-Connect (BellSouth SWA)	Per DS3	$56.25	$151.90 (First)/ $11.83 (Add'l)
	Co-Carrier Cross-Connect Fees			
PE1DS	Co-Carrier Cross-Connect-Copper or Coaxial Cable Support Structure	Per Linear Foot	$0.0033	NA
PE1ES	Co-Carrier Cross-Connect-Fiber Cable Support Structure	Per Linear Foot	$0.0022	NA
	Floor Space Fees			
ESPVX	Floor Space	Per Square Foot	$3.20	NA
ESPAX	Floor Space	Per Ampere	$3.48	NA
	Training Expenses Per Trainee			
CTRLD	Living Expenses	Per Day	NA	$136.67
CTRLX	Labor Rate	First ½ Hour and Each ½ 0r Fraction Thereof		
	Basic Time			$30.64
	Overtime			$35.77
	Premium Time			$40.90
CTRTA	Air Fare/Travel Expense	Per Trip	NA	$555.00
	Security Escort Expenses		First ½ Hour or Fraction Thereof	Each Additional ½ or Fraction Thereof
SPTBX	Basic Time, Normally Scheduled Work Hours		$41.00	$25.00
SPTOX	Overtime. Outside of Normally Scheduled Working Hours on a Scheduled Work Day		$48.00	$30.00
SPTPX	Premium Time, Outside of Scheduled Work day		$55.00	$35.00

AMENDMENT
TO THE
INTERCONNECTION AGREEMENT BETWEEN
TIME WARNER TELECOM AND
BELLSOUGH TELECOMMUNICATIONS, INC.
DATED JANUARY 21, 2000

THIS agreement amends the Interconnection Agreement ("the Agreement") entered into by the telecommunications entities set forth below (collectively, "Time Warner Telecom") and BellSouth Telecommunications, Inc. ("BellSouth") on January 21, 2000. This Amendment ("Amendment") is made by and between Time Warner Telecom and BellSouth and shall be effective as of the date of the last signature of both Parties ("Effective Date").

Time Warner Telecom of Ohio, L.P.
Time Warner Telecom of Mid-South, L.P.
Time Warner Telecom of Georgia, L.P.

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Time Warner Telecom and BellSouth (individually, a "Party" and collectively, the "Parties") herby covenant and agree as follows:

1. The Parties hereby mutually agree to delete in its entirety Section 2.1 of the General Terms and Conditions of the Agreement and to replace it with the new Section 2.1 below:

2.1 The term of this Agreement shall expire on August 1, 2002.

2. The Parties hereby mutually agree to revise the Agreement throughout to delete the telecommunications entity identified as "Time Warner of Mid-South, L.P." and substitute and add in lieu thereof the telecommunications entity named "Time Warner of South Carolina, LLC."

3. All of the other provisions of the Interconnection Agreement shall remain unchanged and in full force and effect.

4. Either or both of the Parties are authorized to submit this Amendment to the appropriate State Public Service Commissions or other Regulatory Agencies for approval subject to Section 2.5.2(e) of the Federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed by their respective duly authorized representatives on the date indicated below.

BellSouth Telecommunications, Inc.

By: _____

Name: _____

Title: _____

Date: _____

Time Warner Telecom of the Ohio, L.P.
By: Time Warner Telecom General Partnership, its general partner
By: Time Warner Telecom Holdings Inc., Its general partner

By: _____

Name: _____

Title: _____

Date: _____

Time Warner Telecom of Mid-South, L.P.
By: Time Warner Telecom General Partnership, its general partner
By: Time Warner Telecom Holdings Inc., Its general partner

By: _____

Name: _____

Title: _____

Date: _____

Time Warner Telecom of the Georgia, L.P.
By: Time Warner Telecom General Partnership, its general partner
By: Time Warner Telecom Holdings Inc., Its general partner

By: _____

Name: _____

Title: _____

Date: _____

Time Warner Telecom of South Carolina LLC
By: Time Warner Telecom General Partnership, its general partner
By: Time Warner Telecom Holdings Inc., Its general partner

By: _____

Name: _____

Title: _____

Date: _____

AMENDMENT NO. 3 TO
INTERCONNECTION AGREEMENT BETWEEN
BELLSOUTH TELECOMMUNICATIONS, INC.
AND
TIME WARNER TELECOM
DATED JANUARY 21, 2000

This Agreement refers to the Interconnection Agreement ("the Agreement") entered into by Time Warner Telecom ("Time Warner") and BellSouth Telecommunications, Inc. ("BellSouth") January 21, 2000. This Amendment ("Amendment") is made by and between Time Warner and BellSouth and shall be deemed effective as of January 1, 2002.

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Time Warner and BellSouth (individually, a "Party" and collectively, the "Parties") hereby covenant and agree as follows:

1. The Parties hereby mutually agree to delete in its entirety Attachment 3 to the Agreement and to replace it with the new Attachment 3 attached hereto as Exhibit A.

2. The Parties hereby mutually agree to delete in its entirety Attachment 11 to the Agreement and to replace it with the new Attachment 11 attached hereto as Exhibit B.

3. The Parties hereby mutually agree to delete in its entirety Table 1 of Attachment 11 to the Agreement and to replace it with the new Table 1 of Attachment 11 attached hereto as Exhibit C.

4. The Parties agree that all of the other provisions of the Interconnection Agreement shall remain unchanged and in full force and effect.

5. Either or both of the Parties are authorized to submit this Amendment to the appropriate State Public Service Commissions or other Regulatory Agencies for approval subject to Section 252 (e) of the Federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed by their respective duly authorized representatives on the date indicated below.

BellSouth Telecommunications, Inc.

By: _____

Name: _____

Title: _____

Date: _____

Time Warner Telecom of Ohio, L.P.
By: Time Warner Telecom General Partnership, its general partner
By: Time Warner Telecom Holdings Inc., its general partner

By: _____

Name: _____

Title: _____

Date: _____

Time Warner Telecom of Mid-South, L.P.
By: Time Warner Telecom General Partnership, its general partner
By: Time Warner Telecom Holdings Inc., its general partner

By: _____

Name: _____

Title: _____

Date: _____

Time Warner Telecom of Georgia, L.P.
By: Time Warner Telecom General Partnership, its general partner
By: Time Warner Telecom Holdings Inc., its general partner

By: _____

Name: _____

Title: _____

Date: _____

Time Warner Telecom of South Carolina LLC
By: Time Warner Telecom Holdings Inc., its sole member

By: _____

Name: _____

Title: _____

Date: _____

Exhibit A

Exhibit B

Exhibit C

Attachment 3

Local Interconnection

Local Interconnection

BellSouth shall provide Time Warner interconnection with BellSouth's network for the transmission and routing of telephone exchange service and exchange access on the following terms:

1. Local Traffic Exchange

1.1 Local Traffic is as defined in Section 8 of this Attachment.

1.2 Interconnection Points. Local interconnection is available at any technically feasible point within BellSouth's network. Interconnection is currently available at the following points:

1.2.1 Trunk-side of local switch.

1.2.2 Trunk interconnection points for tandem switch.

1.2.3 Central office cross-connect points.

1.2.4 Out-of-band signal transfer points.

1.2.5 Interconnection at applicable unbundled network element points is also available.

1.2.6 Time Warner may obtain local interconnection at any other technically feasible point. Requests for interconnection at other points may be made through the Bona Fide Request/New Business Request process set out in Attachment 9.

1.3 Jurisdictional Reporting

1.3.1 Percent Local Use. Each Party will report to the other a Percentage Local Usage ("PLU"). The application of the PLU will determine the amount of local minutes to be billed to the other party. For purposes of developing the PLU, each party shall consider every local call and every long distance call, excluding intermediary traffic. Effective on the first business day of January, April, July and October of each year, BellSouth and Time Warner shall provide a positive report updating the PLU. Detailed requirements associated with PLU reporting shall be as set forth in BellSouth's Standard Percent Local Use Reporting Platform for Interconnection Purchasers, as it is amended from time to time during this Agreement. Notwithstanding the foregoing, where the terminating

company has message recording technology that identifies the traffic terminated, such information, in lieu of the PLU factor, shall at the company's option be utilized to determine the appropriate local usage compensation to be paid.

1.3.2 Percentage Interstate Usage. For combined interstate and intrastate Time Warner traffic terminated by BellSouth over the same facilities, Time Warner will be required to provide a projected Percentage Interstate Usage ("PIU") to BellSouth. All jurisdictional report requirements, rules and regulations for Interexchange Carriers specified in BellSouth's Intrastate Access Services Tariff will apply to Time Warner. After interstate and intrastate traffic percentages have been determined by use of PIU procedures, the PLU factor will be used for application and billing of local interconnection. Notwithstanding the foregoing, where the terminating company has message recording technology that identifies the traffic terminated, such information, in lieu of the PLU factor, shall at the company's option be utilized to determine the appropriate local usage compensation to be paid.

1.3.3 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, as it is amended from time to time.

1.4 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 Time Warner shall retain records of call detail for a minimum of nine months from which a PLU and/or PIU can be ascertained. The audit shall be accomplished 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 PLU and/or PIU shall be adjusted based upon the audit results and shall apply to the usage for the quarter the audit was completed, to the usage for the quarter prior to the completion of the audit, and to the usage 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 PLU and/or PIU by twenty percentage points (20%) or more, that party shall reimburse the auditing party for the cost of the audit.

1.5 Intermediary Tandem Switching. BellSouth will provide intermediary tandem switching and transport services for Time Warner's connection of its end user to a local end user of a telecommunications carrier where both the CLEC and telecommunications carrier are connected at the same tandem. Rates for intermediary tandem switching and transport will be as set forth in Attachment 11. The Parties agree that any billing to another telecommunication carrier under this section shall be pursuant to MECAB procedures.

1.6 Mutual Provision of Access Service. When BellSouth and Time Warner provide an access service connection between an interexchange carrier ("IXC") and each other, each party will provide its own access services to the IXC 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 the party providing the end office function. BellSouth will use the Multiple Exchange Carrier Access Billing system to establish meet point billing for all applicable traffic. Thirty (30) day billing periods will be employed for these arrangements. The recording party agrees to provide to the initial billing company, at no charge, the switched access detailed usage data within no more than sixty (60) days after the recording date. The initial billing company will provide the switched access summary usage data to all subsequent billing companies in accordance with MECAB guidelines. Each company will notify the other when it is not feasible to meet these requirements so that the customers may be notified for any necessary revenue accrual associated with the significantly delayed recording or billing. As business requirements change data reporting requirements may be modified as necessary.

1.6.1 Each company will retain for a minimum period of sixty (60) days, access message detail sufficient to recreate any data, which is lost or damaged by their company, or any third party involved in processing or transporting data.

1.6.2 Each 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.

1.6.3 Each company also agrees to process the recreated data within forty-eight (48) hours of receipt at its data processing center.

1.6.4 All claims should be filed with the other company within 120 days of the receipt of the date of the unbillable usage.

1.6.5 The Initial Billing 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 Company 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 Company. Each company 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.

1.6.6 The Parties acknowledge that there are certain types of calls that require exchange of billing records between the Parties. These types of records include intraLATA alternate billed calls (e.g. calling card, bill-to-third party, and collect-records and LEC/ALEC-provided Toll Free Service records). The exchange of billing records for calls for this type that are intraLATA will be handled through the existing CMDS processes. The payments of revenues for these types of calls will be handled through Calling Card and Third Number Settlement ("CATS") with the CMDS host and specific arrangements with BellSouth. The Parties will exchange records of Local Transit Traffic on the same basis as provided in 1.6 with respect to Exchange Access meet point billing records.

1.7 Neither Party shall represent Exchange Access traffic as Local Interconnection Traffic.

1.8 Rates. Rates for interconnection for local traffic on the BellSouth network as set out in this Section are set out in Attachment 11. Compensation for interconnection is reciprocal, as set out in Section 8 below. Furthermore, all billing for services purchased under this Attachment will be subject to the reporting requirements set forth in Section 1.3 of this Attachment.

2. Exchange of 800 Traffic

2.1 Compensation for 800 Traffic. Each party shall compensate the other pursuant to the appropriate originating switched access charges, including the database query charge, for the origination of 800 traffic terminated to the other party.

2.2 Records for 800 Billing. Each party will provide to the other the appropriate records necessary for billing intraLATA 800 customers (i.e., for LEC provided 800 Services). The records provided will be in a standard EMI format for a fee of $0.013 per record.

2.3 800 Access Screening. Should Time Warner require 800 Access Ten Digit Screening Service from BellSouth, it shall have signaling transfer points connecting directly to BellSouth's local or regional signaling transfer point for service control point database query information. Time Warner shall utilize SS7 signaling links, ports and usage as set forth in Attachment 2. Time Warner will not utilize switched access FGD service. 800 Access Ten Digit Screening Service is an originating service that is provided via 800 Switched Access Service trunk groups from BellSouth's SS7 equipped end office or access tandem providing an IXC identification function and delivery of a call to the IXC based on the dialed ten digit number. The terms and conditions for this service are set out in BellSouth's Intrastate Access Services Tariff as amended.

3. Methods of Interconnection

Interconnection for telephone exchange service and exchange access shall be either at BellSouth access tandems, local tandems and/or at BellSouth end offices within a local calling area or other authorized area (e.g., an Extended Area Service Zone), or by multiple tandem access as set forth in 3.1. Interconnection is available through: (1) virtual collocation; (2) physical collocation; and (3) interconnection via purchase of facilities from either party by the other company.

3.1 Multiple Tandem Access. Within each LATA, Time Warner must interconnect at all BellSouth access tandems where Time Warner NXXs are "homed." However, if Time Warner does not have NXXs homed at each access tandem within a LATA and elects not to interconnect at such access tandems where no NXXs are homed, Time Warner must order MTA in each access tandem within the LATA where it interconnects to the extent it desires to terminate traffic to customers served through access tandems in the LATA to which Time Warner has not interconnected. MTA shall be provisioned in accordance with BellSouth's Ordering Guidelines.

With MTA, both parties agree that mutual and reciprocal compensation for local traffic will be based on the Local Interconnection (Call Transport and Termination) rates specified in Attachment 11 on a statewide basis.

3.2 "Fiber-Meet" or "Mid-Span Meet" means an Interconnection architecture method whereby the Parties physically Interconnect their networks via an optical fiber interface (as opposed to an electrical interface) at a mutually agreed upon location, at which one Party's responsibility or service begins and the other Party's responsibility ends.

3.2.1 If Time Warner elects to interconnect with BellSouth pursuant to a Fiber Meet, Time Warner and BellSouth shall jointly engineer and operate a

Synchronous Optical Network ("SONET") transmission system by which they shall interconnect their networks for the transmission and routing of local traffic via a Local Channel facility at either the DS0, DS1 or DS3 level and shall be ordered via an Access Service Request (“ASR”) in the initial phase of this offering. The Parties shall work together to determine the specific SONET transmission system. However, Time Warner’s SONET transmission system must be compatible with BellSouth’s equipment in the Serving Wire Center. The data communications channel must be turned off. Each Party reserves the right to determine the equipment that it employs for service.

3.2.1.1 BellSouth shall, wholly at its own expense, procure, install and maintain the agreed upon SONET equipment in the BellSouth central office within the interconnection wire center.

3.2.1.2 Time Warner shall, wholly at its own expense, procure, install and maintain the agreed upon SONET equipment in the Time Warner central office within the interconnection wire center.

3.2.1.3 BellSouth shall designate a Point of Interconnection ("POI") outside the BellSouth central office within the interconnection wire center as a Fiber Meet point, and shall make all necessary preparations to receive, and to allow and enable Time Warner to deliver, fiber optic facilities into the POI with sufficient spare length to reach the fusion splice point at the POI. BellSouth shall, wholly at its own expense, procure, install and maintain the fusion splicing point in the POI. A Common Language Location Identification ("CLLI") code will be established for each POI. The code established must be a building type code. All orders shall originate from the POI (i.e., POI to Time Warner, POI to BellSouth).

3.2.1.4 Time Warner shall deliver and maintain such strands wholly at its own expense. Upon verbal request by Time Warner, BellSouth shall allow Time Warner access to the Fiber Meet entry point for maintenance purposes as promptly as possible.

3.2.1.5 The Parties shall jointly coordinate and undertake maintenance of the SONET transmission system. Each Party shall be responsible for maintaining the components of the SONET transmission system.

3.2.1.6 Each Party will be responsible for (i) providing its own transport facilities to the Fiber Meet, and (ii) the cost to build-out its facilities to such Fiber Meet.

3.2.2 Neither Party shall charge the other for the use of its portion of the Fiber Meet facility (i.e., the local channel). Charges incurred for other services will apply (e.g., interoffice dedicated transport, usage, etc.). Charges for Switched and Special Access Services shall be billed in accordance to

the applicable Access Service tariff (i.e., the BellSouth Interstate or Intrastate Access Services Tariff).

4. Trunk Groups

BellSouth and Time Warner shall establish interconnecting trunk groups between networks. Interconnection for local traffic will be provided via one way trunks or such interconnection provided via two way trunks by issuance of an ASR from Time Warner. Local traffic only may be routed over the same one-way trunk group. All terms and conditions, as well as charges, both non-recurring and recurring not set forth in Attachment 11 of this Agreement, associated with interconnecting trunk groups between BellSouth and Time Warner shall be as set forth in Section E.6 of the appropriate BellSouth intrastate or interstate access tariff and shall be subject to the reporting requirements as set forth in Section 1.3 of this Attachment. Requests for alternative trunking arrangements may require submission of a Bona Fide Request/New Business Request via the Bona Fide Request/New Business Request Process set forth in Attachment 9. BellSouth shall use reasonable efforts to route transit traffic over transit trunks.

Time Warner may opt at any time to terminate to BellSouth some or all Local Traffic originating on its network via a combined two-way trunk group. In such case, Time Warner will provide a PLU to BellSouth or actual minutes of use.

5. Network Design and Management for Interconnection

5.1 Network Management and Changes. Both parties will work cooperatively with each other to install and maintain the most effective and reliable interconnected telecommunications networks, including but not limited to, the exchange of toll-free maintenance contact numbers and escalation procedures. Both parties agree to provide public notice of changes in the information necessary for the transmission and routing of services using its local exchange facilities or networks, as well as of any other changes that would affect the interoperability of those facilities and networks. Neither Party will construct facilities, which require another Party to build unnecessary facilities.

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 Bellcore Standard No. TR-NWT-00499. Signal transfer

point, Signaling System 7 ("SS7") connectivity is required at each interconnection point. BellSouth will provide out-of-band signaling using Common Channel Signaling Access Capability where technically and economically feasible, 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 hand off calling number ID (Calling Party Number) when technically feasible.

BellSouth will make available to Time Warner, as needed, 64 Kbps Clear Channel Capability ("64K CCC") trunks. Upon receipt of the Time Warner's initial forecast of 64K CCC quantities, the Parties will begin joint planning for the engineering, procurement, and installation of the segregated 64K CCC Local Interconnection Trunk Groups, and the associated Bipolar 8 Zero Substitution (B8ZS) ESF facilities, for the sole purpose of transmitting 64K CCC data calls between Time Warner and BellSouth. In no case will these trunks be used for voice calls. Where such trunks and/or additional equipment is required, such equipment and trunks will be obtained, engineered, and installed on the same basis and with the same intervals as any similar growth job for IXC, CLEC, or BellSouth internal customer demand for 64K CCC trunks. Where technically feasible, these trunks will be established as two-way.

5.2.1 At Time Warner's request BellSouth will engineer all interconnection trunks between BellSouth and Time Warner to a 6 dB of digital pad configuration. BellSouth and Time Warner will cooperatively work to identify and convert all existing interconnection trunks to a 6 dB of digital pad configuration. Time Warner will waive any claims, damages, actions or causes of action that may result or result from the use of a 6 dB of digital pad configuration for interconnection trunks between BellSouth and Time Warner. Further, Time Warner shall indemnify BellSouth in regards to all claims, damages, action or causes of action brought by any third party that may result or result from the use of a 6dB of digital pad configuration for interconnection trunks between BellSouth and Time Warner.

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 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. Attachment 2 contains detailed service descriptions, technical requirements and quality measures provided to each other.

A blocking standard of one half of one percent (.005) during the average busy hour for final trunk groups between a Time Warner end office and a BellSouth access tandem carrying meet point traffic shall be maintained. All other final trunk groups are to be engineered with a blocking standard of one- percent (.01).

5.4 Network Management Controls. Both parties will work cooperatively with each other to apply sound network management principles by invoking appropriate network management controls, *e.g*., call gapping, to alleviate or prevent network congestion.

BellSouth shall deliver all traffic destined to terminate at a Time Warner's Central Office in accordance with the serving arrangements defined in the LERG.

When Time Warner delivers over the Local Interconnection Trunk Group miscellaneous non-local calls (i.e., time, weather, 900, Mass Calling Codes) destined for BellSouth, it shall deliver such traffic in accordance with the serving arrangements defined in the LERG.

Calls completed using NII codes (i.e. 411, 511, 911) shall not be sent between Time Warner's and BellSouth's networks over the Local Interconnection Trunk Groups.

5.5 Common Channel Signaling. Both parties will provide LEC-to-LEC Common Channel Signaling ("CCS") to each other, where available, in conjunction with all traffic in order to enable full interoperability of CLASS features and functions except for call return. All CCS signaling parameters will be provided, including automatic number identification ("ANI"), originating line information ("OLI") calling company category, charge number, etc. All privacy indicators will be honored, and each party will cooperate with each other on the exchange of Transactional Capabilities Application Part ("TCAP") messages to facilitate full interoperability of CCS-based features between the respective networks.

The Parties will provide CCS to one another in conjunction with all trunk groups where applicable. The Companies may establish CCS interconnections either directly or through a third party. The Parties will exchange TCAP messages to facilitate full interoperability of CCS-based features between their respective networks, including all CLASS features and functions, to the extent each Party offers such features and functions to its own end users. All CCS signaling parameters will be provided including CPN. All privacy indicators will be honored.

5.6 Forecasting Requirements.

5.6.1 The Parties shall exchange technical descriptions and forecasts of their interconnection and traffic requirements in sufficient detail necessary to establish the interconnections required to assure traffic completion to and from all customers in their respective designated service areas.

5.6.2 Both parties shall meet every six months or at otherwise mutually agreeable intervals for the purpose of exchanging non-binding forecast of its traffic and volume requirements for the interconnection and network elements provided under this Agreement, in the form and in such detail as agreed by the Parties. Section 5.6.3 contains guidelines regarding trunk forecasts, the forecast meetings and meeting intervals, that the Parties can use to form the basis of their agreement. The Parties agree that each forecast provided under this Section 5.6.2 shall be deemed "Confidential Information" under Section 9 of the General Terms and Conditions – Part A of this Agreement.

5.6.3 The trunk forecast should include trunk requirements for all of the interconnecting trunk groups for the current year plus the next two future years. The forecast meeting between the two companies may be a face-to-face meeting, videoconference or audio conference. It may be held regionally or geographically. Ideally, these forecast meetings should be held at least semi-annually, or more often if the forecast is no longer usable. Updates to a forecast or portions thereof should be made whenever the Party providing the forecast deems that the latest trunk requirements exceed the original quantities by 24 trunks or 10%, whichever is greater. Either Party should notify the other Party if they have measurements indicating that a trunk group is exceeding its designed call carrying capacity and is impacting other trunk groups in the network. Also, either Party should notify the other Party if they know of situations in which the traffic load is expected to increase significantly and thus affect the interconnecting trunk requirements as well as the trunk requirements within the other Party's network. The Parties agree that the forecast information provided under this Section shall be deemed "Confidential Information" under Section 9 of the General Terms and Conditions of this Agreement.

5.6.4 For a non-binding trunk forecast, agreement between the two Parties on the trunk quantities and the timeframe of those trunks does not imply any liability for failure to perform if the trunks are not available for use at the required time.

5.7 Call Information. BellSouth and Time Warner 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.

6. Parity in Ordering and Provisioning

BellSouth shall provide interconnection ordering and provisioning services to Time Warner that are equal to the ordering and provisioning services BellSouth provides to itself. Detailed procedures for ordering and provisioning BellSouth interconnection services are set forth in the Local Interconnection and Facility Based Ordering Guide unless specified below:

6.1 Orders between the Parties to establish, add, change or disconnect trunks shall be processed by use of an Access Service Request ("ASR").

6.2 All Parties shall work cooperatively to manage the capacity of Local Interconnection Trunks Groups. Any Party may send another an ASR to initiate changes to the Local Interconnection Trunks Groups that the ordering Party desires based on the ordering Party's capacity assessment. The receiving Party will issue a Firm Order Confirmation ("FOC") and a Design Layout Record ("DLR") to the ordering Party within 5 business days after receipt of the ASR upon review of and in response to the ordering Party's ASR, to begin the provisioning process.

6.3 Orders that comprise a major project (i.e., new switch deployment) shall be submitted in a timely fashion, and their implementation shall be jointly planned and coordinated.

6.4 Service provided for in an ASR shall be installed within 14 business days of receipt of the ASR.

6.5 In the event that a Party requires trunk servicing within shorter time intervals than those provided for in this Attachment, due to a bona fide end user demand, such Party may designate its ASR as an "Expedite" and the other Party shall issue its FOC and DLR and install service within the requested interval, subject to resource and facilities availability.

6.6 Time Warner shall be responsible for engineering its network on its side of the POI, and BellSouth shall be responsible for engineering the POI and its network on its side of the POI.

7. Local Dialing Parity

Each party shall provide local dialing parity, meaning that each party's customers will not have to dial any greater number of digits than the other

party's customers to complete the same call. In addition, under equivalent interconnection arrangements, Time Warner local service customers will experience at least the same quality as BellSouth local service customers regarding post-dial delay, call completion rate and transmission quality.

8. Local Interconnection Compensation

8.1 For purposes of reciprocal compensation between the Parties pursuant to this Attachment, Local Traffic is defined as any circuit switched call that is originated by an end user of one Party and terminated to an end user of the other Party within a given LATA on that other Party's network, except for those calls that are originated or terminated through switched access arrangements as established by the ruling regulatory body. Additionally, Local Traffic includes any cross boundary, voice-to-voice intrastate, interLATA or interstate, interLATA calls established as local calls by the ruling regulatory body.

8.2 ISP-bound Traffic is defined as calls to an Internet service provider that are dialed by using a local dialing pattern. ISP-bound traffic is not considered Local Traffic, subject to reciprocal compensation, but instead is information access traffic subject to the FCC's jurisdiction.

8.3 Notwithstanding the foregoing definitions, all combined ISP-bound Traffic and Local Traffic delivered to one Party by the other Party that exceeds a 3:1 ratio of terminating to originating traffic on a statewide basis shall be presumed to be ISP-bound Traffic. All combined ISP-bound Traffic and Local Traffic delivered to one Party by the other Party that does not exceed a 3:1 ratio of terminating to originating Traffic on a statewide basis shall be presumed to be Local Traffic.

8.4 The Parties will compensate each other on a mutual and reciprocal basis for transport and termination of Local Traffic at the appropriate elemental rates set forth in Attachment 11 of this Agreement. Neither Party shall pay compensation to the other Party for per minute of use rate elements associated with the Call Transport and Termination of ISP-bound Traffic. The elemental rates set forth in Attachment 11 of this Agreement shall apply throughout the term of this Agreement for Multiple Tandem Access, as described in Section 3.1 above, and Transit Traffic, as described in Section 8.7 below

8.5 Neither Party shall represent Switched Access Traffic as Local Traffic or ISP-bound Traffic for purposes of determining compensation for the call. Switched Access Traffic is described as telephone calls requiring local transmission or switching services for the purpose of the origination or

termination of Telephone Toll Service. Switched Access Traffic includes, but is not limited to, the following types of traffic: Feature Group A, Feature Group B, Feature Group C, Feature Group D, toll free access (e.g., 8XX), 900 access and their successors. Additionally, any Public Switched Telephone Network interexchange telecommunications traffic, regardless of transport protocol method, where the originating and terminating points, end-to-end points, are in different LATAs, or are in the same LATA and the Parties' Switched Access services are used for the origination or termination of the call, shall be considered Switched Access Traffic. Irrespective of transport protocol method used, a call which originates in one LATA and terminates in another LATA (i.e., the end-to-end points of the call) or in which the Parties' Switched Access Services are used for the origination or termination of the call, shall not be considered Local Traffic or ISP-bound Traffic.

8.5.1 If Time Warner assigns NPA/NXXs to specific BellSouth rate centers within the LATA and assigns numbers from those NPA/NXXs to Time Warner end users physically located outside of that LATA, BellSouth traffic originating from within the LATA where the NPA/NXXs are assigned and delivered to a Time Warner customer physically located outside of such LATA, shall not be deemed Local Traffic. Further, Time Warner agrees to identify such interLATA traffic to BellSouth and to compensate BellSouth for originating and transporting such interLATA traffic to Time Warner at BellSouth's switched access tariff rates.

8.5.2 If Time Warner does not identify such interLATA traffic to BellSouth, to the best of BellSouth's ability BellSouth will determine which whole Time Warner NPA/NXXs on which to charge the applicable rates for originating network access service as reflected in BellSouth's Access Service Tariff. BellSouth shall make appropriate billing adjustments if Time Warner can provide sufficient information for BellSouth to determine whether or not said traffic is Local Traffic.

8.6 When BellSouth chooses to purchase transport from Time Warner for delivery of BellSouth originated traffic to Time Warner, BellSouth will pay Time Warner for transporting BellSouth originated traffic from Time Warner's point of presence located within the LATA in which the call originated to the V&H coordinates of the Time Warner terminating NPA/NXX in the same LATA.

8.7 The delivery of traffic which transits the BellSouth network and is transported to another carrier's network is excluded from any BellSouth billing guarantees and will be delivered at the rates stipulated in this Agreement to a terminating carrier. BellSouth agrees to deliver this traffic to the terminating carrier; provided, however, that Time Warner is solely

responsible for negotiating and executing any appropriate contractual agreements with the terminating carrier for the receipt of this traffic through the BellSouth network. BellSouth will not be liable for any compensation to the terminating carrier or to Time Warner. Time Warner agrees to compensate BellSouth for any charges or costs for the delivery of transit traffic to a connecting carrier on behalf of Time Warner. Additionally, the Parties agree that any billing to a third party or other telecommunications carrier under this section shall be pursuant to MECAB procedures.

9.0 **Rearrangement of Facilities**

BellSouth shall not charge rearrangement, reconfiguration, disconnection or other non-recurring fees associated with the reconfiguration of the Company's interconnection arrangement at any BellSouth Central Office.

PRICING

1. General Principles

All services currently provided hereunder (including resold Local Services, Local Interconnection, Network Elements and Ancillary Functions) and all new and additional services to be provided hereunder shall be priced in accordance with all applicable provisions of the Act and the rules and orders of the Federal Communications Commission and the Public Service Commissions.

2. Unbundled Network Elements

The prices that Time Warner shall pay to BellSouth for Unbundled Network Elements are set forth in Table 1.

3. Compensation For Local Interconnection (Call Transport and Termination)

The prices that Time Warner and BellSouth shall pay each other for the termination of local calls are set forth in Table 1.

4. Ancillary Functions

4.1 Collocation - The rates, terms and conditions for Physical Collocation are as set forth in Attachment 4 of this Agreement. Rates, terms, and conditions for Virtual Collocation are as set forth in Section 20 of BellSouth Telecommunications, Inc.'s Interstate Access Tariff, FCC No. 1.

4.2 Poles, Ducts and Conduits - BellSouth shall provide access to poles, conduits and ducts at rates that are consistent with 47 U.S.C. Section 224(d). CLEC may file a complaint with the appropriate regulatory authority if it believes the rates provided by BellSouth are not consistent with 47 U.S.C. Section 224(d).

5. Local Number Portability

The prices for number portability are set forth in Table 1.

6. Recorded Usage Data

The prices for recorded usage data are set forth in Table 1.

7. Operational Support Systems (OSS) Rates

The prices for OSS are set forth in Table 1.

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
	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: http://www.interconnection.bellsouth.com/become_a_clec/html/interconnection.htm																
OPERATIONAL SUPPORT SYSTEMS																	
	NOTE: (1) Electronic Service Order: Time Warner should contact its contract negotiator if it prefers the state specific electronic service ordering charges as ordered by the State Commissions. The electronic service ordering charge currently contained in this rate exhibit is the BellSouth regional electronic service ordering charge. Time Waner may elect either the state specific Commission ordered rates for the electronic service ordering charges, or Time Warner may elect the regional electronic service ordering charge.																
	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 Business Rules for Local Ordering (BBR-LO) to determine if a product can be ordered electronically. For those elements that cannot be ordered electronically at present per the BBR-LO, 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.																
		Electronic OSS Charge, per LSR, submitted via BST's OSS interactive interfaces (Regional)				SOMEC		3.50									
UNBUNDLED EXCHANGE ACCESS LOOP																	
	2-WIRE ANALOG VOICE GRADE LOOP																
		2-Wire Analog Voice Grade Loop - Service Level 1-Zone 1		1	UEANL	UEAL2	15.24	59.03	43.14	15.21	3.22			27.37	12.97	17.77	17.77
		2-Wire Analog Voice Grade Loop - Service Level 1-Zone 2		2	UEANL	UEAL2	24.75	59.03	43.14	15.21	3.22			27.37	12.97	17.77	17.77
		2-Wire Analog Voice Grade Loop - Service Level 1-Zone 3		3	UEANL	UEAL2	44.85	59.03	43.14	15.21	3.22			23.97	12.97	17.77	17.77
		Loop Testing - Basic 1st Half Hour			UEANL	URET1		78.92	78.92								
		Loop Testing - Basic Additional Half Hour			UEANL	URETA		23.33	23.33								
		Engineering Information Document (EI)			UEANL			28.75	28.75								
		Manual Order Coordination for UVL-SL1s (per loop)*			UEANL	UEAMC		51.29	51.29								
		Order Coordination for Specified Conversion Time for UVL-SL1 (per LSR) *			UEANL	OCOSL		45.99	45.99								
	2-WIRE Unbundled COPPER LOOP																
		2-Wire Unbundled Copper Loop - Non-Designed Zone 1	I	1	UEQ	UEQ2X	11.01	44.69	22.40	25.65	7.06			27.37	12.97		
		2 Wire Unbundled Copper Loop - Non-Designed - Zone 2	I	2	UEQ	UEQ2X	12.67	44.69	22.40	25.65	7.06			27.37	12.97		
		2 Wire Unbundled Copper Loop - Non-Designed - Zone 3	I	3	UEQ	UEQ2X	20.22	44.69	22.40	25.65	7.06			27.37	12.97		
		Order Coordination 2 Wire Unbundled Copper Loop - Non-Designed (per loop)			UEQ	USBMC		51.29	51.29								
		Engineering Information Document			UEQ			28.75	28.75								
		Loop Testing - Basic 1st Half Hour			UEQ	URET1		78.92	78.92								
		Loop Testing - Basic Additional Half Hour			UEQ	URETA		23.33	23.33								
UNBUNDLED EXCHANGE ACCESS LOOP																	
	2-WIRE ANALOG VOICE GRADE LOOP																
		2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 1	I	1	UEPSR UEPSB	UEALS	15.24	59.03	43.14	15.21	3.22			27.37	12.97	17.77	17.77
		2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 1	I		UEPSR UEPSB	UEABS	15.24	59.03	43.14	15.21	3.22			27.37	12.97	17.77	17.77

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 Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2	I	2	UEPSR UEPSB	UEALS	24.75	59.03	43.14	15.21	3.22			27.37	12.97	17.77	17.77
		2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2	I		UEPSR UEPSB	UEABS	24.75	59.03	43.14	15.21	3.22			27.37	12.97	17.77	17.77
		2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3	I	3	UEPSR UEPSB	UEALS	44.85	59.03	43.14	15.21	3.22			23.97	12.97	17.77	17.77
		2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3	I		UEPSR UEPSB	UEABS	44.85	59.03	43.14	15.21	3.22			23.97	12.97	17.77	17.77
UNBUNDLED EXCHANGE ACCESS LOOP																	
	2-WIRE ANALOG VOICE GRADE LOOP																
		CLEC to CLEC Conversion Charge without outside dispatch			UEANL	UREWO		48.12	22.02					27.37	12.97	17.77	17.77
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1		1	UEA	UEAL2	17.95	145.46	108.40	40.31	26.01			27.37	12.97	17.77	17.77
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2		2	UEA	UEAL2	29.16	145.46	108.40	40.31	26.01			27.37	12.97	17.77	17.77
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3		3	UEA	UEAL2	52.84	145.46	108.40	40.31	26.01			27.37	12.97	17.77	17.77
		Order Coordination for Specified Conversion Time (per LSR)			UEA	OCOSL		45.99									
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1		1	UEA	UEAR2	17.95	145.46	108.40	40.31	26.01			27.37	12.97	17.77	17.77
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2		2	UEA	UEAR2	29.16	145.46	108.40	40.31	26.01			27.37	12.97	17.77	17.77
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3		3	UEA	UEAR2	52.84	145.46	108.40	40.31	26.01			27.37	12.97	17.77	17.77
		Order Coordination for Specified Conversion Time (per LSR)			UEA	OCOSL		45.99									
		CLEC to CLEC Conversion Charge without outside dispatch			UEA	UREWO		131.85	38.28					27.37	12.97	17.77	17.77
	4-WIRE ANALOG VOICE GRADE LOOP																
		4-Wire Analog Voice Grade Loop - Zone 1		1	UEA	UEAL4	24.01	293.70	241.76	108.96	57.01			27.37	12.97	17.77	17.77
		4-Wire Analog Voice Grade Loop - Zone 2		2	UEA	UEAL4	39.00	293.70	241.76	108.96	57.01			27.37	12.97	17.77	17.77
		4-Wire Analog Voice Grade Loop - Zone 3		3	UEA	UEAL4	70.67	293.70	241.76	108.96	57.01			27.37	12.97	17.77	17.77
		Order Coordination for Specified Conversion Time (per LSR)			UEA	OCOSL		45.99									
	2-WIRE ISDN DIGITAL GRADE LOOP																
		2-Wire ISDN Digital Grade Loop - Zone 1		1	UDN	U1L2X	23.23	331.85	255.87	108.95	57.01			27.37	12.97	17.77	17.77
		2-Wire ISDN Digital Grade Loop - Zone 2		2	UDN	U1L2X	37.74	331.85	255.87	108.95	57.01			27.37	12.97	17.77	17.77
		2-Wire ISDN Digital Grade Loop - Zone 3		3	UDN	U1L2X	68.38	331.85	255.87	108.95	57.01			27.37	12.97	17.77	17.77
		Order Coordination For Specified Conversion Time (per LSR)			UDN	OCOSL		45.99									
		CLEC to CLEC Conversion Charge without outside dispatch			UDN	UREWO		121.19	33.10					27.37	12.97	17.77	17.77
	2-WIRE Universal Digital Channel (UDC) COMPATIBLE LOOP																
		2-Wire Universal Digital Channel (UDC) Compatible Loop - Zone 1	I	1	UDC	UDC2X	16.84	104.17	78.10	108.95	57.01			18.94	8.42	17.77	17.77
		2-Wire Universal Digital Channel (UDC) Compatible Loop - Zone 2	I	2	UDC	UDC2X	19.45	104.17	78.10	108.95	57.01			18.94	8.42	17.77	17.77
		2-Wire Universal Digital Channel (UDC) Compatible Loop - Zone 3	I	3	UDC	UDC2X	30.92	104.17	78.10	108.95	57.01			18.94	8.42	17.77	17.77

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
		CLEC to CLEC Conversion Charge without outside dispatch			UDC	UREWO		104.17	33.10					27.37	12.97	17.77	17.77
	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	12.09	514.21	464.58	106.65	56.98			27.37	12.97	17.77	17.77
		2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2		2	UAL	UAL2X	19.64	514.21	464.58	106.65	56.98			27.37	12.97	17.77	17.77
		2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3		3	UAL	UAL2X	35.59	514.21	464.58	106.65	56.98			27.37	12.97	17.77	17.77
		Order Coordination for Specified Conversion Time (per LSR)			UAL	OCOSL		45.99									
		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 1		1	UAL	UAL2W	12.09	204.88	129.08	100.52	15.82			27.37	12.97	17.77	17.77
		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 2		2	UAL	UAL2W	19.64	204.88	129.08	100.52	15.82			27.37	12.97	17.77	17.77
		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 3		3	UAL	UAL2W	35.59	204.88	129.08	100.52	15.82			27.37	12.97	17.77	17.77
		Order Coordination for Specified Conversion Time (per LSR)			UAL	OCOSL		45.99									
		CLEC to CLEC Conversion Charge without outside dispatch			UAL	UREWO		137.85	29.34					27.37	12.97	17.77	17.77
	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	9.41	514.21	464.58	106.65	56.98			27.37	12.97	17.77	17.77
		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2		2	UHL	UHL2X	15.29	514.21	464.58	106.65	56.98			27.37	12.97	17.77	17.77
		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3		3	UHL	UHL2X	27.70	514.21	464.58	106.65	56.98			27.37	12.97	17.77	17.77
		Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		45.99									
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1		1	UHL	UHL2W	9.41	222.20	146.40	100.52	15.82			27.37	12.97	17.77	17.77
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2		2	UHL	UHL2W	15.29	222.20	146.40	100.52	15.82			27.37	12.97	17.77	17.77
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3		3	UHL	UHL2W	27.70	222.20	146.40	100.52	15.82			27.37	12.97	17.77	17.77
		Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		45.99									
		CLEC to CLEC Conversion Charge without outside dispatch			UHL	UREWO		137.79	29.34					27.37	12.97	17.77	17.77
	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	11.52	541.13	491.50	106.65	56.98			27.37	12.97	17.77	17.77
		4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2		2	UHL	UHL4X	18.71	541.13	491.50	106.65	56.98			27.37	12.97	17.77	17.77
		4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3		3	UHL	UHL4X	33.90	541.13	491.50	106.65	56.98			27.37	12.97	17.77	17.77
		Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		45.99									
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1		1	UHL	UHL4W	11.52	279.39	203.59	109.99	20.70			27.37	12.97	17.77	17.77

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
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2		2	UHL	UHL4W	18.71	279.39	203.59	109.99	20.70			27.37	12.97	17.77	17.77
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3		3	UHL	UHL4W	33.90	279.39	203.59	109.99	20.70			27.37	12.97	17.77	17.77
		Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		45.99									
		CLEC to CLEC Conversion Charge without outside dispatch			UHL	UREWO		137.79	29.34					27.37	12.97	17.77	17.77
	4-WIRE DS1 DIGITAL LOOP																
		4-Wire DS1 Digital Loop - Zone 1		1	USL	USLXX	51.74	610.13	380.26	134.77	55.97			27.37	12.97	17.77	17.77
		4-Wire DS1 Digital Loop - Zone 2		2	USL	USLXX	84.05	610.13	380.26	134.77	55.97			27.37	12.97	17.77	17.77
		4-Wire DS1 Digital Loop - Zone 3		3	USL	USLXX	152.29	610.13	380.26	134.77	55.97			27.37	12.97	17.77	17.77
		Order Coordination for Specified Conversion Time (per LSR)			USL	OCOSL		45.99									
		CLEC to CLEC Conversion Charge without outside dispatch			USL	UREWO		130.27	40.05					27.37	12.97	17.77	17.77
	4-WIRE 19.2, 56 OR 64 KBPS DIGITAL GRADE LOOP																
		4 Wire Unbundled Digital 19.2 Kbps		1	UDL	UDL19	27.33	498.05	343.70	129.62	64.25			27.37	12.97	17.77	17.77
		4 Wire Unbundled Digital 19.2 Kbps		2	UDL	UDL19	44.40	498.05	343.70	129.62	64.25			27.37	12.97	17.77	17.77
		4 Wire Unbundled Digital 19.2 Kbps		3	UDL	UDL19	80.45	498.05	343.70	129.62	64.25			27.37	12.97	17.77	17.77
		4 Wire Unbundled Digital Loop 56 Kbps - Zone 1		1	UDL	UDL56	27.33	498.05	343.70	129.62	64.25			27.37	12.97	17.77	17.77
		4 Wire Unbundled Digital Loop 56 Kbps - Zone 2		2	UDL	UDL56	44.40	498.05	343.70	129.62	64.25			27.37	12.97	17.77	17.77
		4 Wire Unbundled Digital Loop 56 Kbps - Zone 3		3	UDL	UDL56	80.45	498.05	343.70	129.62	64.25			27.37	12.97	17.77	17.77
		Order Coordination for Specified Conversion Time (per LSR)			UDL	OCOSL		45.99									
		4 Wire Unbundled Digital Loop 64 Kbps - Zone 1		1	UDL	UDL64	27.33	498.05	343.70	129.62	64.25			27.37	12.97	17.77	17.77
		4 Wire Unbundled Digital Loop 64 Kbps - Zone 2		2	UDL	UDL64	44.40	498.05	343.70	129.62	64.25			27.37	12.97	17.77	17.77
		4 Wire Unbundled Digital Loop 64 Kbps - Zone 3		3	UDL	UDL64	80.45	498.05	343.70	129.62	64.25			27.37	12.97	17.77	17.77
		Order Coordination for Specified Conversion Time (per LSR)			UDL	OCOSL		45.99									
		CLEC to CLEC Conversion Charge without outside dispatch			UDL	UREWO		131.69	38.69					27.37	12.97	17.77	17.77
	2-WIRE Unbundled COPPER LOOP																
		2-Wire Unbundled Copper Loop/Short including manual service inquiry & facility reservation - Zone 1		1	UCL	UCLPB	11.90	283.37	163.68	120.15	22.37			18.94	8.42		
		2-Wire Unbundled Copper Loop/Short including manual service inquiry & facility reservation - Zone 2		2	UCL	UCLPB	13.74	283.37	163.68	120.15	22.37			18.94	8.42		
		2 Wire Unbundled Copper Loop/Short including manual service inquiry & facility reservation - Zone 3		3	UCL	UCLPB	21.83	283.37	163.68	120.15	22.37			18.94	8.42		
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		36.46	36.46								
		2-Wire Unbundled Copper Loop/Short without manual service inquiry and facility reservation - Zone 1	I	1	UCL	UCLPW	11.90	104.17	78.10					18.94	8.42		
		2-Wire Unbundled Copper Loop/Short without manual service inquiry and facility reservation - Zone 2	I	2	UCL	UCLPW	13.74	104.17	78.10					18.94	8.42		
		2-Wire Unbundled Copper Loop/Short without manual service inquiry and facility reservation - Zone 3	I	3	UCL	UCLPW	21.83	104.17	78.10					18.94	8.42		

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
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		36.46	36.46								
		2-Wire Unbundled Copper Loop/Long - includes manual srvc. inquiry and facility reservation - Zone 1		1	UCL	UCL2L	35.43	270.28	150.59	120.15	22.37			18.94	8.42		
		2-Wire Unbundled Copper Loop/Long - includes manual svc. inquiry and facility reservation - Zone 2		2	UCL	UCL2L	40.91	270.28	150.59	120.15	22.37			18.94	8.42		
		2-Wire Unbundled Copper Loop/Long - includes manual svc. inquiry and facility reservation - Zone 3		3	UCL	UCL2L	65.02	270.28	150.59	120.15	22.37			18.94	8.42		
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		36.46	36.46								
		2-Wire Unbundled Copper Loop/Long - without manual service inquiry and facility reservation - Zone 1	I	1	UCL	UCL2W	35.43	104.17	78.10					18.94	8.42		
		2-Wire Unbundled Copper Loop/Long - without manual service inquiry and facility reservation - Zone 2	I	2	UCL	UCL2W	40.91	104.17	78.10					18.94	8.42		
		2-Wire Unbundled Copper Loop/Long - without manual service inquiry and facility reservation - Zone 3	I	3	UCL	UCL2W	65.02	104.17	78.10					18.94	8.42		
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		36.46	36.46								
		CLEC to CLEC Conversion Charge without outside dispatch (UCL-Des)			UCL	UREWO		104.17	31.42					18.94	8.42		
		CLEC to CLEC Conversion Charge without outside dispatch (UCL-ND)			UEQ	UREWO		44.69	22.02					18.94	8.42		
	4-WIRE COPPER LOOP																
		4-Wire Copper Loop/Short - including manual service inquiry and facility reservation - Zone 1		1	UCL	UCL4S	16.65	331.78	212.09	130.69	27.60			27.37	8.42		
		4-Wire Copper Loop/Short - including manual service inquiry and facility reservation - Zone 2		2	UCL	UCL4S	19.22	331.78	212.09	130.69	27.60			18.94	8.42		
		4-Wire Copper Loop/Short - including manual service inquiry and facility reservation - Zone 3		3	UCL	UCL4S	30.55	331.78	212.09	130.69	27.60			18.94	8.42		
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		36.46	36.46								
		4-Wire Copper Loop/Short - without manual service inquiry and facility reservation - Zone 1	I	1	UCL	UCL4W	16.65	104.17	78.10					18.94	8.42		
		4-Wire Copper Loop/Short - without manual service inquiry and facility reservation - Zone 2	I	2	UCL	UCL4W	19.22	104.17	78.10					18.94	8.42		
		4-Wire Copper Loop/Short - without manual service inquiry and facility reservation - Zone 3	I	3	UCL	UCL4W	30.55	104.17	78.10					18.94	8.42		
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		36.46	36.46								
		4-Wire Unbundled Copper Loop/Long - includes manual svc. inquiry and facility reservation - Zone 1		1	UCL	UCL4L	47.56	318.70	199.00	130.69	27.60			18.94	8.42		
		4-Wire Unbundled Copper Loop/Long - includes manual svc. inquiry and facility reservation - Zone 2		2	UCL	UCL4L	54.92	318.70	199.00	130.69	27.60			18.94	8.42		
		4-Wire Unbundled Copper Loop/Long - includes manual svc. inquiry and facility reservation - Zone 3		3	UCL	UCL4L	87.30	318.70	199.00	130.69	27.60			18.94	8.42		
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		36.46	36.46								

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
		4-Wire Unbundled Copper Loop/Long - without manual svc. inquiry and facility reservation - Zone 1	I	1	UCL	UCL4O	47.56	104.17	78.10					18.94	8.42		
		4-Wire Unbundled Copper Loop/Long - without manual svc. inquiry and facility reservation - Zone 2	I	2	UCL	UCL4O	54.92	104.17	78.10					18.94	8.42		
		4-Wire Unbundled Copper Loop/Long - without manual svc. inquiry and facility reservation - Zone 3	I	3	UCL	UCL4O	87.30	104.17	78.10					18.94	8.42		
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		36.46	36.46								
		CLEC to CLEC conversion Charge without outside dispatch			UCL	UREWO		104.17	31.42					18.94	8.42		
LOOP MODIFICATION																	
		Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft	I		UAL, UHL, UCL, UEQ, ULS	ULM2L		67.39	67.39								
		Unbundled Loop Modification, Removal of Load Coils - 2 wire greater than 18k ft	I		UCL, ULS	ULM2G		337.50	337.50								
		Unbundled Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18K ft	I		UHL, UCL	ULM4L		67.39	67.39								
		Unbundled Loop Modification Removal of Load Coils - 4 Wire pair greater than 18k ft	I		UCL	ULM4G		337.50	337.50								
		Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop	I		UAL, UHL, UCL, UEQ, UEF, ULS	ULMBT		78.10	78.10								
SUB-LOOPS																	
	Sub-Loop Distribution																
		Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set-Up	I		UEANL	USBSA		421.08	421.08					18.94	8.42		
		Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up	I		UEANL	USBSB		67.10	67.10					18.94	8.42		
		Sub-Loop - Per Building Equipment Room - CLEC Feeder Facility Set-Up	I		UEANL	USBSC		394.74	394.74					18.94	8.42		
		Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel Set-Up	I		UEANL	USBSD		154.57	154.57					18.94	8.42		
		Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Statewide		sw	UEANL	USBN2	9.12	207.01	171.32					18.94	8.42		
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		45.99	45.99								
		Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Statewide		sw	UEANL	USBN4	8.32	219.35	72.99	123.72	28.77			18.94	8.42		
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		45.99	45.99								
		Sub-Loop 2-Wire Intrabuilding Network Cable (INC)	I		UEANL	USBR2	1.61	137.03	41.59	115.85	19.17			18.94	8.42		
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		45.99	45.99								
		Sub-Loop 4-Wire Intrabuilding Network Cable (INC)	I		UEANL	USBR4	2.96	176.46	55.11	122.17	19.57			18.94	8.42		
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		45.99	45.99								
		2 Wire Copper Unbundled Sub-Loop Distribution - Statewide		sw	UEF	UCS2X	5.54	175.16	55.50	108.86	24.53			18.94	8.42		
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEF	USBMC		45.99	45.99								
		4 Wire Copper Unbundled Sub-Loop Distribution - Statewide		sw	UEF	UCS4X	6.89	219.35	72.99	123.72	28.77			18.94	8.42		

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
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEF	USBMC		45.99	45.99								
	Unbundled Sub-Loop Modification																
		Unbundled Sub-Loop Modification - 2-W Copper Dist Load Coil/Equip Removal per 2-W PR			UEF	ULM2X		355.71	12.26					18.94	8.42		
		Unbundled Sub-loop Modification - 4-W Copper Dist Load Coil/Equip Removal per 4-W PR			UEF	ULM4X		355.71	12.26					18.94	8.42		
		Unbundled Sub-loop Modification - 2-w/4-w Copper Dist Bridged Tap Removal, per PR unloaded			UEF	ULM4T		560.55	14.30					18.94	8.42		
	Unbundled Network Terminating Wire (UNTW)																
		Unbundled Network Terminating Wire (UNTW) per Pair			UENTW	UENPP	1.37	2.48	2.48	1.74	1.74			18.94	8.42		
	Network Interface Device (NID)																
		Network Interface Device (NID) - 1-2 lines			UENTW	UND12		86.46	56.75					18.94	8.42		
		Network Interface Device (NID) - 1-6 lines			UENTW	UND16		127.93	98.21					18.94	8.42		
		Network Interface Device Cross Connect - 2 W			UENTW	UNDC2		11.73	11.73					18.94	8.42		
		Network Interface Device Cross Connect - 4W			UENTW	UNDC4		11.73	11.73					18.94	8.42		
SUB-LOOPS																	
	Sub-Loop Feeder																
		USL-Feeder, DS0 Set-up per Cross Box location - CLEC Distribution Facility set-up			UEA, UDN,UCL,UDL,UDC	USBFW		421.08									
		USL Feeder - DS0 Set-up per Cross Box location - per 25 pair set-up			UEA, UDN,UCL,UDL,UDC	USBFX		67.10	67.10								
		USL Feeder DS1 Set-up at DSX location, per DS1 termination			USL	USBFZ		519.95	11.32								
		Unbundled Sub-Loop Feeder Loop, 2 Wire Ground-Start, Voice Grade- Statewide		sw	UEA	USBFA	8.58	206.44	170.05	119.95	27.04			18.94	8.42		
		Order Coordination for Specified Conversion Time, per LSR			UEA	OCOSL		45.99									
		Unbundled Sub-Loop Feeder Loop, 2 Wire Loop-Start, Voice Grade - Statewide		sw	UEA	USBFB	8.58	206.44	170.05	119.95	27.04			18.94	8.42		
		Order Coordination for Specified Time Conversion, per LSR			UEA	OCOSL		45.99									
		Unbundled Sub-Loop Feeder Loop, 2 Wire Reverse Battery, Voice Grade Loop - Statewide		sw	UEA	USBFC	8.58	206.44	170.05	119.95	27.04			18.94	8.42		
		Order Coordination For Specified Conversion Time, per LSR			UEA	OCOSL		45.99									
		Unbundled Sub-Loop Feeder Loop, 4 Wire Ground-Start, Voice Grade - Statewide		sw	UEA	USBFD	19.91	243.41	81.32	134.77	33.93			18.94	8.42		
		Order Coordination For Specified Conversion Time, Per LSR			UEA	OCOSL		45.99									
		Unbundled Sub-Loop Feeder Loop, 4 Wire Loop-Start, Voice Grade - Statewide		sw	UEA	USBFE	19.91	243.41	81.32	134.77	33.93			18.94	8.42		
		Order Coordination For Specified Conversion Time, Per LSR			UEA	OCOSL		45.99									
		Unbundled Sub-Loop Feeder Loop, 2-Wire ISDN BRI - Statewide		sw	UDN	USBFF	17.73	208.50	62.31	119.68	29.58			19.99	19.99	19.99	19.99
		Order Coordination For Specified Conversion Time, Per LSR			UDN	OCOSL		45.99									

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 Sub-Loop Feeder, 2 Wire UDC (IDSL compatible)		sw	UDC	USBFS	17.73	208.50	62.31	119.68	29.58			19.99	19.99	19.99	19.99
		Unbundled Sub-Loop Feeder Loop, 4-Wire DS1 - Statewide		sw	USL	USBFG	79.30	203.69	128.76	124.09	34.80			19.99	19.99	19.99	19.99
		Order Coordination For Specified Conversion Time, Per LSR			USL	OCOSL		45.99									
		Unbundled Sub-Loop Feeder Loop, 2-Wire Copper Loop - Statewide		sw	UCL	USBFH	7.22	195.38	63.15	119.68	29.58			18.94	8.42		
		Order Coordination For Specified Conversion Time, per LSR			UCL	OCOSL		45.99									
		Sub-Loop Feeder - Per 4-Wire Copper Loop - Statewide		sw	UCL	USBFJ	13.72	243.41	81.32	134.77	33.93			18.94	8.42		
		Order Coordination For Specified Conversion Time, per LSR			UCL	OCOSL		45.99									
		Sub-Loop Feeder - Per 4-Wire 19.2 Kbps Digital Grade Loop		sw	UDL	USBFN	24.50	243.41	81.32	134.77	33.93			19.99	19.99	19.99	19.99
		Sub-Loop Feeder - Per 4-Wire 56 Kbps Digital Grade Loop - Statewide		sw	UDL	USBFO	24.50	243.41	81.32	134.77	33.93			19.99	19.99	19.99	19.99
		Order Coordination For Specified Time Conversion, per LSR			UDL	OCOSL		45.99									
		Sub-Loop Feeder - Per 4-Wire 64 Kbps Digital Grade Loop - Statewide		sw	UDL	USBFP	24.50	243.41	81.32	134.77	33.93			19.99	19.99	19.99	19.99
		Order Coordination For Specified Conversion Time, per LSR			UDL	OCOSL		45.99									
SUB-LOOPS																	
	Sub-Loop Feeder																
		Sub Loop Feeder - DS3 - Per Mile Per Month			UE3	1L5SL	13.55										
		Sub Loop Feeder - DS3 - Facility Termination Per Month			UE3	USBF1	332.40	3,384.00	407.00	160.47	90.97			31.31	31.31	3.93	3.93
		Sub Loop Feeder – STS-1 – Per Mile Per Month			UDLSX	1L5SL	13.55										
		Sub Loop Feeder - STS-1 - Facility Termination Per Month			UDLSX	USBF7	357.36	3,384.00	407.00	160.47	90.97			31.31	31.31	3.93	3.93
		Sub Loop Feeder – OC-3 – Per Mile Per Month			UDLO3	1L5SL	10.28										
		Sub Loop Feeder - OC-3 - Facility Termination Protection Per Month			UDLO3	USBF5	54.89										
		Sub Loop Feeder - OC-3 - Facility Termination Per Month			UDLO3	USBF2	538.69	3,384.00	407.00	160.47	90.97			31.31	31.31	3.93	3.93
		Sub Loop Feeder - OC-12 - Per Mile Per Month			UDL12	1L5SL	12.66										
		Sub Loop Feeder - OC-12 - Facility Termination Protection Per Month			UDL12	USBF6	620.18										
		Sub Loop Feeder - OC-12 - Facility Termination Per Month			UDL12	USBF3	1,729.00	3,384.00	407.00	160.47	90.97			31.31	31.31	3.93	3.93
		Sub Loop Feeder - OC-48 - Per Mile Per Month			UDL48	1L5SL	41.51										
		Sub Loop Feeder - OC-48 - Facility Termination Protection Per Month			UDL48	USBF9	310.30										
		Sub Loop Feeder - OC-48 - Facility Termination Per Month			UDL48	USBF4	1,495.00	3,570.00	407.00	160.47	90.97			31.31	31.31	3.93	3.93
		Sub Loop Feeder - OC-12 Interface On OC-48			UDL48	USBF8	350.09	788.09	407.00	160.47	90.97			31.31	31.31	3.93	3.93
UNBUNDLED LOOP CONCENTRATION																	
		Unbundled Loop Concentration - System A (TR008)			ULC	UCT8A	441.42	650.81	650.81					19.99	19.99	19.99	19.99
		Unbundled Loop Concentration - System B (TR008)			ULC	UCT8B	52.97	271.17	271.17					19.99	19.99	19.99	19.99

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 Loop Concentration - System A (TR303)			ULC	UCT3A	478.93	650.81	650.81								
		Unbundled Loop Concentration - System B (TR303)			ULC	UCT3B	89.26	271.17	271.17					19.99	19.99	19.99	19.99
		Unbundled Loop Concentration - DS1 Loop Interface Card			ULC	UCTCO	5.04	126.57	92.14	33.57	9.40			19.99	19.99	19.99	19.99
		Unbundled Loop Concentration - ISDN Loop Interface (Brite Card)			UDN	ULCC1	8.00	21.07	20.96	10.78	10.71			19.99	19.99	19.99	19.99
		Unbundled Loop Concentration - UDC Loop Interface (Brite Card)			UDC	ULCCU	8.00	21.07	20.96	10.78	10.71			19.99	19.99	19.99	19.99
		Unbundled Loop Concentration - -2 Wire Voice-Loop Start or Ground Start Loop Interface (POTS Card)			UEA	ULCC2	2.00	21.07	20.96	10.78	10.71			18.94	8.42		
		Unbundled Loop Concentration - 2 Wire Voice - Reverse Battery Loop Interface (SPOTS Card)			UEA	ULCCR	11.89	21.07	20.96	10.78	10.71			18.94	8.42		
		Unbundled Loop Concentration - 4 Wire Voice Loop Interface (Specials Card)			UEA	ULCC4	7.09	21.07	20.96	10.78	10.71			18.94	8.42		
		Unbundled Loop Concentration - TEST CIRCUIT Card			ULC	UCTTC	34.67	21.07	20.96	10.78	10.71			19.99	19.99	19.99	19.99
		Unbundled Loop Concentration - Digital 19.2 Kbps Data Loop Interface			UDL	ULCC7	10.51	21.07	20.96	10.78	10.71			19.99	19.99	19.99	19.99
		Unbundled Loop Concentration - Digital 56 Kbps Data Loop Interface			UDL	ULCC5	10.51	21.07	20.96	10.78	10.71			19.99	19.99	19.99	19.99
		Unbundled Loop Concentration - Digital 64 Kbps Data Loop Interface			UDL	ULCC6	10.51	21.07	20.96	10.78	10.71			19.99	19.99	19.99	19.99
UNE OTHER, PROVISIONING ONLY - NO RATE																	
		NID - Dispatch and Service Order for NID installation			UENTW	UNDBX											
		UNTW Circuit Id Establishment, Provisioning Only - No Rate			UENTW	UENCE											
		Unbundled Contract Name, Provisioning Only - No Rate			UEANL,UEF,UEQ,UENTW	UNECN											
UNE OTHER, PROVISIONING ONLY - NO RATE																	
		Unbundled Contact Name, Provisioning Only - no rate			UAL,UCL,UDC,UDL,UDN,UEA,UHL,ULC	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																	
	NOTE: 4 month minimum billing period																
		High Capacity Unbundled Local Loop - DS3 - Per Mile per month			UE3	1L5ND	10.16										
		High Capacity Unbundled Local Loop - DS3 - Facility Termination per month			UE3	UE3PX	374.52	903.03	527.87	238.97	167.16			31.31	31.31	3.93	3.93
		High Capacity Unbundled Local Loop - STS-1 - Per Mile per month			UDLSX	1L5ND	10.16										
		High Capacity Unbundled Local Loop - STS-1 - Facility Termination per month			UDLSX	UDLS1	387.67	903.03	527.87	238.97	167.16			31.31	31.31	3.93	3.93

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
LOOP MAKE-UP																	
		Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual).	I		UMK	UMKLW		131.22	131.22								
		Loop Makeup - Preordering With Reservation, per spare facility queried (Manual).	I		UMK	UMKLP		136.93	136.93								
		Loop Makeup--With or Without Reservation, per working or spare facility queried (Mechanized)	I		UMK	PSUMK		0.9809855	0.9809855								
HIGH FREQUENCY SPECTRUM																	
	SPLITTERS-CENTRAL OFFICE BASED																
		Line Sharing Splitter, per System 96 Line Capacity	I		ULS	ULSDA	152.70	221.09	0.00	254.79	0.00		0.00				
		Line Sharing Splitter, per System 24 Line Capacity	I		ULS	ULSDB	38.18	221.09	0.00	254.79	0.00		0.00				
		Line Sharing Splitter, Per System, 8 Line Capacity	I		ULS	ULSD8	12.73	221.09	0.00	254.79	0.00		0.00				
		Line Sharing-DLEC Owned Splitter in CO-CFA activaton-deactivation (per LSOD)	I		ULS	ULSDG		57.70		11.39							
	END USER ORDERING-CENTRAL OFFICE BASED-HIGH FREQUENCY SPECTRUM AKA LINE SHARING																
		Line Sharing - per Line Activation	I		ULS	ULSDC	0.61	39.09	20.94	22.15	9.46			27.37	12.97	17.77	17.77
		Line Sharing - per Subsequent Activity per Line Rearrangement	I		ULS	ULSDS		34.90	16.18					27.37	12.97		
		Line Splitting - per line activation DLEC owned splitter	I		UEPSR UEPSB	UREOS	0.61										
		Line Splitting - per line activation BST owned - physical	I		UEPSR UEPSB	UREBP	0.641	37.01	21.19	20.02	9.83						
		Line Splitting - per line activation BST owned - virtual	I		UEPSR UEPSB	UREBV	0.639	37.01	21.19	20.02	9.83						
UNBUNDLED TRANSPORT																	
	INTEROFFICE CHANNEL - DEDICATED TRANSPORT - VOICE GRADE																
		Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade - Per Mile per month			U1TVX	1L5XX	0.0101										
		Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination per month			U1TVX	U1TV2	24.15	81.07	54.82	33.47	13.79			31.31	31.31	3.93	3.93
		Interoffice Channel - Dedicated Transpor t- 2-Wire Voice Grade Rev Bat. - Per Mile per month			U1TVX	1L5XX	0.0101										
		Interoffice Channel - Dedicated Transport- 2- Wire VG Rev Bat. - Facility Termination per month			U1TVX	U1TR2	24.15	81.07	54.82	33.47	13.79			31.31	31.31	3.93	3.93
		Interoffice Channel - Dedicated Transport - 4-Wire Voice Grade - Per Mile per month			U1TVX	1L5XX	0.0101										
		Interoffice Channel - Dedicated Transport - 4- Wire Voice Grade - Facility Termination per month			U1TVX	U1TV4	21.41	81.07	54.82	33.47	13.79			31.31	31.31	3.93	3.93
		Interoffice Channel - Dedicated Transport - 56 kbps - per mile per month			U1TDX	1L5XX	0.0101										
		Interoffice Channel - Dedicated Transport - 56 kbps - Facility Termination per month			U1TDX	U1TD5	17.28	81.07	54.82	33.47	13.79			31.31	31.31	3.93	3.93
		Interoffice Channel - Dedicated Transport - 64 kbps - per mile per month			U1TDX	1L5XX	0.0101										
		Interoffice Channel - Dedicated Transport - 64 kbps - Facility Termination per month			U1TDX	U1TD6	17.28	81.07	54.82	33.47	13.79			31.31	31.31	3.93	3.93
	INTEROFFICE CHANNEL - DEDICATED TRANSPORT - DS1																
		Interoffice Channel - Dedicated Channel - DS1 - Per Mile per month			U1TD1	1L5XX	0.2067										
		Interoffice Channel - Dedicated Tranport - DS1 - Facility Termination per month			U1TD1	U1TF1	68.75	178.53	163.61	32.70	28.88			31.31	31.31	3.93	3.93

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 TRANSPORT- DS3																
		Interoffice Channel - Dedicated Transport - DS3 - Per Mile per month			U1TD3	1L5XX	4.67										
		Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month			U1TD3	U1TF3	804.02	557.49	325.51	120.39	116.91			31.31	31.31	3.93	3.93
	INTEROFFICE CHANNEL - DEDICATED TRANSPORT- STS-1																
		Interoffice Channel - Dedicated Transport - STS-1 - Per Mile per month			U1TS1	1L5XX	4.67										
		Interoffice Channel - Dedicated Transport - STS-1 - Facility Termination per month			U1TS1	U1TFS	801.57	557.49	325.51	120.39	116.91			31.31	31.31	3.93	3.93
	LOCAL CHANNEL - DEDICATED TRANSPORT																
	NOTE: LOCAL CHANNEL DEDICATED TRANSPORT - minimum billing period - below DS3=one month, DS3 and above=four months																
		Local Channel - Dedicated - 2-Wire Voice Grade Per Month			ULDVX	ULDV2	15.96	386.19	66.33	73.28	6.39			31.31	31.31	3.93	3.93
		Local Channel - Dedicated - 2-Wire Voice Grade Rev Bat per month			ULDVX	ULDR2	15.96	386.19	66.33	73.28	6.39			31.31	31.31	3.93	3.93
		Local Channel - Dedicated - 4-Wire Voice Grade per month			UNDVX	ULDV4	17.06	387.19	67.20	74.22	7.33			31.31	31.31	3.93	3.93
		Local Channel - Dedicated - DS1 per month - Zone 1		1	ULDD1	ULDF1	41.52	354.94	307.43	44.38	30.52			31.31	31.31	3.93	3.93
		Local Channel - Dedicated - DS1 per month - Zone 2		2	ULDD1	ULDF1	61.05	354.94	307.43	44.38	30.52			31.31	31.31	3.93	3.93
		Local Channel - Dedicated - DS1 per month - Zone 3		3	ULDD1	ULDF1	47.29	354.94	307.43	44.38	30.52			31.31	31.31	3.93	3.93
		Local Channel - Dedicated - DS3 - Per Mile per month			ULDD3	1L5NC	7.91										
		Local Channel - Dedicated - DS3 - Facility Termination per month			ULDD3	ULDF3	476.04	903.03	527.87	238.87	167.16			31.31	31.31	3.93	3.93
		Local Channel - Dedicated - STS-1- Per Mile per month			ULDS1	1L5NC	7.91										
		Local Channel - Dedicated - STS-1 - Facility Termination per month			ULDS1	ULDFS	466.84	903.03	527.87	238.87	167.16			31.31	31.31	3.93	3.93
MULTIPLEXERS																	
		Channelization - DS1 to DS0 Channel System			UXTD1	MQ1	122.50	182.08	125.14	21.07	19.58			31.31	31.31	3.93	3.93
		OCU-DP COCI (data) - DS1 to DS0 Channel System - per month (2.4-64kbs)			UDL	1D1DD	1.36	13.15	9.43								
		2-wire ISDN COCI (BRITE) - DS1 to DS0 Channel Systsem - per month			UDN	UC1CA	2.92	13.15	9.43								
		Voice Grade COCI - DS1 to DS0 Channel System - per month			UEA	1D1VG	0.64	13.15	9.43								
		DS3 to DS1 Channel System per month			UXTD3	MQ3	201.37	356.28	187.94	66.51	63.65			31.31	31.31	3.93	3.93
		STS1 to DS1 Channel System per month			UXTS1	MQ3	201.37	356.28	187.94	66.51	63.65			31.31	31.31	3.93	3.93
		DS3 Interface Unit (DS1 COCI) used with Loop per month			USL	UC1D1	15.39	13.15	9.43								
DARK FIBER																	
		Dark Fiber, Four Fiber Strands, Per Route Mile or Fraction Thereof per month - Local Channel			UDF	1L5DC	68.84										
		NRC Dark Fiber - Local Channel			UDF	UDFC4		1,278.17	275.73	634.11	395.32			31.31	31.31	3.93	3.93
		Dark Fiber, Four Fiber Strands, Per Route Mile or Fraction Thereof per month - Interoffice Channel			UDF	1L5DF	25.53										
		NRC Dark Fiber - Interoffice Channel			UDF	UDF14		1,278.17	275.73	634.11	395.32			31.31	31.31	3.93	3.93

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
		Dark Fiber, Four Fiber Strands, Per Route Mile or Fraction Thereof per month - Local Loop			UDF	1L5DL	68.84										
		NRC Dark Fiber - Local Loop			UDF	UDFL4		1,278.17	275.73	634.11	395.32			31.31	31.31	3.93	3.93
TRANSPORT OTHER																	
	Optional Features & Functions:																
		Clear Channel Capability (B8ZS/ESF) Option - Subsequent - per DS1 Channel			UNC1X	CCOEF		184.85	23.81	1.99	0.77			29.23	3.93		
		Clear Channel Capability (B8ZS/SF) Option - Subsequent - per DS1 Channel			UNC1X	CCOSF		184.85	23.81	1.99	0.77			29.23	3.93		
8XX ACCESS TEN DIGIT SCREENING																	
		8XX Access Ten Digit Screening, Per Call			OHD		0.0005										
		8XX Access Ten Digit Screening, Reservation Charge Per 8XX Number Reserved			OHD	N8R1X		7.13	0.97					27.37	27.37	17.75	17.75
		8XX Access Ten Digit Screening, Per 8XX No. Established W/O POTS Translations			OHD			15.88	1.97	10.04	0.97			27.37	27.37	17.75	17.75
		8XX Access Ten Digit Screening, Per 8XX No. Established With POTS Translations			OHD	N8FTX		15.88	1.97	10.04	0.97			27.37	27.37	17.75	17.75
		8XX Access Ten Digit Screening, Customized Area of Service Per 8XX Number			OHD	N8FCX		5.69	2.85					27.37	27.37	17.75	17.75
		8XX Access Ten Digit Screening, Multiple InterLATA CXR Routing Per CXR Requested Per 8XX No.			OHD	N8FMX		6.66	3.81					27.37	27.37	17.75	17.75
		8XX Access Ten Digit Screening, Change Charge Per Request			OHD	N8FAX		8.10	0.97					27.37	27.37	17.75	17.75
		8XX Access Ten Digit Screening, Call Handling and Destination Features			OHD	N8FDX		5.69						27.37	27.37	17.75	17.75
LINE INFORMATION DATA BASE ACCESS (LIDB)																	
		LIDB Common Transport Per Query			OQT		0.00004										
		LIDB Validation Per Query			OQU		0.0142										
		LIDB Originating Point Code Establishment or Change			OQT, OQU	NRPBX		64.36						27.37	27.37	17.75	17.75
SIGNALING (CCS7)																	
		CCS7 Signaling Termination, Per STP Port			UDB	PT8SX	148.72										
		CCS7 Signaling Usage, Per TCAP Message			UDB		0.0001										
		CCS7 Signaling Connection, Per link (A link)			UDB	TPP++	18.79	171.98	171.98	135.70	135.70			25.93	25.93	16.31	16.31
		CCS7 Signaling Connection, Per link (B link) (also known as D link)			UDB	TPP++	18.79	171.98	171.98	135.70	135.70			25.93	25.93	16.31	16.31
		CCS7 Signaling Usage, Per ISUP Message			UDB		0.00004										
		CCS7 Signaling Usage Surrogate, per link per LATA			UDB	STU56	376.12										
		CCS7 Signaling Point Code, per Originating Point Code Establishment or Change, per STP affected			UDB	CCAPO		40.00	40.00					25.93	25.93	16.31	16.31
		CCS7 Signaling Point Code, per Destination Point Code Establishment or Change, Per Stp Affected			UDB	CCAPD		8.00	8.00					25.93	25.93	16.31	16.31
E911 SERVICE																	
		Local Channel - Dedicated - 2-wr Voice Grade					13.91	382.95	62.40					18.94	8.42		
		Interoffice Transport - Dedicated - 2-wr Voice Grade Per Mile					0.0222										
		Interoffice Transport - Dedicated - 2-wr Voice Grade Per Facility Termination					17.07	79.61	36.08					18.94	18.94		
		Local Channel - Dedicated - DS1					38.36	356.15	312.89					44.22			

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 - DS1 Per Mile					0.4523										
		Interoffice Transport - Dedicated - DS1 Per Facility Termination					78.47	147.07	111.75					18.94	18.94		
CALLING NAME (CNAM) SERVICE																	
		CNAM for DB Owners, Per Query			OQV		0.01										
		CNAM for Non DB Owners, Per Query			OQV		0.01										
		CNAM (Non-Databs Owner), NRC, applies when using the Character Based User Interface (CHUI)			OQV	CDDCH		595.00	595.00					27.37	27.37	17.75	17.75
OPERATOR CALL PROCESSING																	
		Oper. Call Processing - Oper. Provided, Per Min. - Using BST LIDB					1.20										
		Oper. Call Processing - Oper. Provided, Per Min. - Using Foreign LIDB					1.24										
		Oper. Call Processing - Fully Automated, per Call - Using BST LIDB					0.20										
		Oper. Call Processing - Fully Automated, per Call - Using Foreign LIDB					0.20										
INWARD OPERATOR SERVICES																	
		Inward Operator Services - Verification, Per Minute					1.15										
		Inward Operator Services - Verification and Emergency Interrupt - Per Minute					1.15										
BRANDING - OPERATOR CALL PROCESSING																	
		Recording of Custom Branded OA Announcement				CBAOS		7,000.00	7,000.00					19.99	19.99	19.99	19.99
		Loading of Custom Branded OA Announcement per shelf/NAV				CBAOL		500.00	500.00					19.99	19.99		
	Unbranding via OLNS for UNEP CLEC																
		Loading of OA per OCN (Regional)						1,200.00	1,200.00								
DIRECTORY ASSISTANCE SERVICES																	
	DIRECTORY ASSISTANCE ACCESS SERVICE																
		Directory Assistance Access Service Calls, Charge Per Call					0.30										
	DIRECTORY ASSISTANCE CALL COMPLETION ACCESS SERVICE (DACC)																
		Directory Assistance Call Completion Access Service (DACC), Per Call Attempt					0.10										
	DIRECTORY TRANSPORT																
		SWA Common transport per Directory Assistance Access Service Call					0.0003										
		SWA Common Transport per Directory Assistance Access Service Call Mile					0.00004										
		Access Tandem Switching per Directory Assistance Access Service Call					0.00055										
		Directory Assistance Interconnection per Directory Assistance Access Service Call					0.00										
		DS3 to DS1 Multiplexer per DA Access Service Call					0.00018										
DIRECTORY ASSISTANCE SERVICES																	
	DIRECTORY ASSISTANCE DATA BASE SERVICE (DADS)																
		Directory Assistance Data Base Service Charge Per Listing					0.04										
		Directory Assistance Data Base Service, per month				DBSOF	150.00										
BRANDING - DIRECTORY ASSISTANCE																	
	Facility Based CLEC																

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
		Recording and Provisioning of DA Custom Branded Announcement			AMT	CBADA		6,000.00	6,000.00								
		Loading of Custom Branded Announcement per DRAM Card/Switch			AMT	CBADC		1,170.00	1,170.00								
	UNEP CLEC																
		Recording of DA Custom Branded Announcement						3,000.00	3,000.00								
		Loading of DA Custom Branded Announcement per DRAM Card/Switch per OCN						1,170.00	1,170.00								
	Unbranding via OLNS for UNEP CLEC																
		Loading of DA per OCN (1 OCN per Order)						420.00	420.00								
		Loading of DA per Switch per OCN						16.00	16.00								
SELECTIVE ROUTING																	
		Selective Routing Per Unique Line Class Code Per Request Per Switch				USRCR		230.60	230.60					40.71	9.58		
VIRTUAL COLLOCATION																	
		Virtual Collocation - Application Cost			CLO	EAF		2,848.30	2,848.30								
		Virtual Collocation - Cable Installation Cost, per cable			CLO	ESPCX		2,750.00	2,750.00								
		Virtual Collocation - Floor Space, per sq. ft.			CLO	ESPVX	3.20										
		Virtual Collocation - Power, per breaker amp			CLO	ESPAX	3.48										
		Virtual Collocation - Cable Support Structure, per entrance cable			CLO	ESPSX	13.35										
		Virtual Collocation - 2-wire Cross Connects (loop)			ueanl,uea,udn,udc,ual,uhl,ucl,ueq	UEAC2	0.28	30.76	29.40	12.75	11.38			19.99	19.99	19.99	19.99
		Virtual Collocation - 4-wire Cross Connects (loop)			uea,uhl,ucl,udl	UEAC4	0.56	66.71	50.43	12.82	11.39			19.99	19.99	19.99	19.99
		Virtual Collocation - 2-Fiber Cross Connects			CLO	CNC2F	12.10	55.46	39.18	16.83	13.27			19.99	19.99	19.99	19.99
		Virtual Collocation - 4-Fiber Cross Connects			CLO	CNC4F	21.75	66.71	50.43	21.86	18.31			19.99	19.99	19.99	19.99
		Virtual Collocatin - DS1 Cross Connects			USL,ULC,CLO	CNC1X	7.50	155.00	14.00								
		Virtual Collocatin - DS3 Cross Connects			USL,ULC,CLO	CND3X	56.25	151.90	11.83								
		Virtual Collocation - Co-Carrier Cross Connects - Fiber Cable Support Structure, per linear foot			AMTFS	PE1ES	0.0026										
		Virtual Collocation - Co-Carrier Cross Connects - Copper/Coax Cable Support Structure, per linear ft			AMTFS	PE1DS	0.0038										
		Virtual Collocation - Co-Carrier Cross Connects - Fiber Cable Support Structure,per cable			AMTFS			535.37									
		Virtual Collocation - Co-Carrier Cross Connects - Copper/Coax Cable Support Structure, per cable			AMTFS			535.37									
		Virtual Collocatin - Security Escort - Basic, per half hour			CLO	SPTBX		41.00	25.00								
		Virtual Collocatin - Security Escort - Overtime, per half hour			CLO	SPTOX		48.00	30.00								
		Virtual Collocatin - Security Escort - Premium, per half hour			CLO	SPTPX		55.00	35.00								
		Virtual Collocatin - Maintenance in CO - Basic, per half hour			CLO	CTRLX		30.64	30.64								
		Virtual Collocatin - Maintenance in CO - Overtime, per half hour			CLO	SPTOM		35.77	35.77								
		Virtual Collocatin - Maintenance in CO - Premium per half hour			CLO	SPTPM		40.90	40.90								
VIRTUAL COLLOCATION																	

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 - 2-wire Cross Connect, Exchange Port 2-Wire Analog - Res			UEPSR	VE1R2	0.28	30.76	29.40	12.75	11.38			19.99	19.99	19.99	19.99
		Virtual Collocation 2-Wire Cross Connect, Exchange Port 2-Wire Voice Grade Res			UEPRX	PE1R2	0.28	30.76	29.40	12.75	11.38			19.99	19.99	19.99	19.99
		Virtual Collocation 2-Wire Cross Connect, Exchange Port 2-Wire Line Side PBX Trunk - Bus			UEPSP	VE1R2	0.28	30.76	29.40	12.75	11.38			19.99	19.99	19.99	19.99
		Virtual Collocation 2-Wire Cross Connect, Exchange Port 2-Wire Voice Grade PBX Trunk - Res			UEPSE	VE1R2	0.28	30.76	29.40	12.75	11.38			19.99	19.99	19.99	19.99
		Virtual Collocation 2-Wire Cross Connect, Exchange Port 2-Wire Analog Bus			UEPSB	VE1R2	0.28	30.76	29.40	12.75	11.38			19.99	19.99	19.99	19.99
		Virtual Collocation 2-Wire Cross Connect, Exchnage Port 2-Wire ISDN			UEPSX	VE1R2	0.28	30.76	29.40	12.75	11.38			19.99	19.99	19.99	19.99
		Virtual Collocation 2-Wire Cross Connect, Exchange Port 2-Wire ISDN			UEPTX	VE1R2	0.28	30.76	29.40	12.75	11.38			19.99	19.99	19.99	19.99
		Virtual Collocation 4-Wire Cross Connect, Exchange Port DDITS 4-Wire DS1			UEPDD	VE1R4	0.56	66.71	50.43					19.99	19.99	19.99	19.99
		Virtual Collocation 4-Wire Cross Connect, Exchange Port 4-Wire ISDN DS1			UEPEX	VE1R4	0.56	66.71	50.43					19.99	19.99	19.99	19.99
VIRTUAL COLLOCATION																	
		Virtual Collocation-2 Wire Cross Connects (Loop) for Line Splitting			UEPSR, UEPSB	VE1LS	0.28	30.76	29.40	12.75	11.38			19.99	19.99	19.99	19.99
AIN SELECTIVE CARRIER ROUTING																	
		Regional Service Establishment	I		SRC	SRCEC		202,197.82		17,181.39				27.37	27.37	27.37	27.37
		End Office Establishment	I		SRC	SRCEO		339.75	339.75	3.39	3.39			27.37	27.37	27.37	27.37
		Query NRC, per query	I		SRC		0.0031412										
AIN - BELLSOUTH AIN SMS ACCESS SERVICE																	
		AIN SMS Access Service - Service Establishment, Per State, Initial Setup			A1N	CAMSE		197.49	197.49	114.22	114.22			27.37	27.37	17.75	17.75
		AIN SMS Access Service - Port Connection - Dial/Shared Access			A1N	CAMDP		64.05	64.05	27.04	27.04			27.37	27.37	17.75	17.75
		AIN SMS Access Service - Port Connection - ISDN Access			A1N	CAM1P		64.05	64.05	27.04	27.04			27.37	27.37	17.75	17.75
		AIN SMS Access Service - User Identification Codes - Per User ID Code			A1N	CAMAU		141.84	141.84	70.05	70.05			27.37	27.37	17.75	17.75
		AIN SMS Access Service - Security Card, Per User ID Code, Initial or Replacement			A1N	CAMRC		142.13	142.13	35.26	35.26			27.37	27.37	17.75	17.75
		AIN SMS Access Service - Storage, Per Unit (100 Kilobytes)					0.0026										
		AIN SMS Access Service - Session, Per Minute					0.0892										
		AIN SMS Access Service - Company Performed Session, Per Minute					2.08										
AIN - BELLSOUTH AIN TOOLKIT SERVICE																	
		AIN Toolkit Service - Service Establishment Charge, Per State, Initial Setup			CAM	BAPSC		192.69	192.69	114.22	114.22			27.37	27.37	17.75	17.75
		AIN Toolkit Service - Training Session, Per Customer				BAPVX		8,363.00	8,363.00					27.37	27.37	17.75	17.75
		AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Term. Attempt				BAPTT		49.64	49.64	27.04	27.04			27.37	27.37	17.75	17.75
		AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Off-Hook Delay				BAPTD		49.64	49.64	27.04	27.04			27.37	27.37	17.75	17.75

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
		AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Off-Hook Immediate				BAPTM		49.64	49.64	27.04	27.04			27.37	27.37	17.75	17.75
		AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, 10-Digit PODP				BAPTO		117.98	117.98	37.90	37.90			27.37	27.37	17.75	17.75
		AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, CDP				BAPTC		117.98	117.98	37.90	37.90			27.37	27.37	17.75	17.75
		AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Feature Code				BAPTF		117.98	117.98	37.90	37.90			27.37	27.37	17.75	17.75
		AIN Toolkit Service - Query Charge, Per Query					0.024										
		AIN Toolkit Service - Type 1 Node Charge, Per AIN Toolkit Subscription, Per Node, Per Query					0.006										
		AIN Toolkit Service - SCP Storage Charge, Per SMS Access Account, Per 100 Kilobytes					1.63										
		AIN Toolkit Service - Monthly report - Per AIN Toolkit Service Subscription			CAM	BAPMS	16.00	44.56	44.56	31.84	31.84			27.37	27.37	17.75	17.75
		AIN Toolkit Service - Special Study - Per AIN Toolkit Service Subscription			CAM	BAPLS	0.10	47.74	47.74	15.90	15.90			27.37	27.37	17.75	17.75
		AIN Toolkit Service - Call Event Report - Per AIN Toolkit Service Subscription			CAM	BAPDS	15.90	44.56	44.56	31.84	31.84			27.37	27.37	17.75	17.75
		AIN Toolkit Service - Call Event Special Study - Per AIN Toolkit Service Subscription			CAM	BAPES	0.003	47.74	47.74					27.37	27.37	17.75	17.75
UNBUNDLED LOCAL EXCHANGE SWITCHING(PORTS)																	
	Exchange Ports																
	NOTE: Although the Port Rate includes all available features in GA, KY, LA & TN, the desired features will need to be ordered using retail USOCs																
	2-WIRE VOICE GRADE LINE PORT RATES (RES)																
		Exchange Ports - 2-Wire Analog Line Port- Res.			UEPSR	UEPRL	2.07	21.93	21.93	6.21	6.21			27.37	12.97	17.77	1.44
		Exchange Ports - 2-Wire Analog Line Port with Caller ID - Res.			UEPSR	UEPRC	2.07	21.93	21.93	6.21	6.21			27.37	12.97	17.77	1.44
		Exchange Ports - 2-Wire Analog Line Port outgoing only - Res.			UEPSR	UEPRO	2.07	21.93	21.93	6.21	6.21			27.37	12.97	17.77	1.44
		Exchange Ports - 2-Wire VG unbundled AL extended local dialing parity Port with Caller ID - Res.			UEPSR	UEPAR	2.07	21.93	21.93	6.21	6.21			27.37	12.97	17.77	1.44
		Exchange Ports - 2-Wire VG unbundled res, low usage line port with Caller ID (LUM)			UEPSR	UEPAP	2.07	21.93	21.93	6.21	6.21			27.37	12.97	17.77	1.44
		Subsequent Activity			UEPSR	USASC	0.00	0.00	0.00								
	FEATURES																
		All Available Vertical Features			UEPSR	UEPVF	5.55	0.00	0.00					27.37	12.97	17.77	1.44
	2-WIRE VOICE GRADE LINE PORT RATES (BUS)																
		Exchange Ports - 2-Wire Analog Line Port without Caller ID - Bus			UEPSB	UEPBL	2.07	21.93	21.93	6.21	6.21			27.37	12.97	17.77	1.44
		Exchange Ports - 2-Wire VG unbundled Line Port with unbundled port with Caller+E484 ID - Bus.			UEPSB	UEPBC	2.07	21.93	21.93	6.21	6.21			27.37	12.97	17.77	1.44
		Exchange Ports - 2-Wire Analog Line Port outgoing only - Bus.			UEPSB	UEPBO	2.07	21.93	21.93	6.21	6.21			27.37	12.97	17.77	1.44
		Exchange Ports - 2-Wire VG unbundled AL extended local dialing parity Port with Caller ID - Bus.			UEPSB	UEPAW	2.07	21.93	21.93	6.21	6.21			27.37	12.97	17.77	1.44
		Exhange Ports - 2-Wire VG unbundled incoming only port with Caller ID - Bus			UEPSB	UEPB1	2.07	21.93	21.93	6.21	6.21			27.37	12.97	17.77	1.44
		Subsequent Activity			UEPSB	USASC	0.00	0.00	0.00								

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
	FEATURES																
		All Available Vertical Features			UEPSB	UEPVF	5.55	0.00	0.00					27.37	12.97	17.77	1.44
	EXCHANGE PORT RATES (DID & PBX)																
		2-Wire VG Unbundled 2-Way PBX Trunk - Res			UEPSE	UEPRD	2.07	21.93	21.93	6.21	6.21			27.37	12.97	17.77	1.44
		2-Wire VG Line Side Unbundled 2-Way PBX Trunk - Bus			UEPSP	UEPPC	2.07	21.93	21.93	6.21	6.21			27.37	12.97	17.77	0.48
		2-Wire VG Line Side Unbundled Outward PBX Trunk - Bus			UEPSP	UEPPO	2.07	21.93	21.93	6.21	6.21			27.37	12.97	17.77	1.44
		2-Wire VG Line Side Unbundled Incoming PBX Trunk - Bus			UEPSP	UEPP1	2.07	21.93	21.93	6.21	6.21			27.37	12.97	17.77	1.44
		2-Wire Analog Long Distance Terminal PBX Trunk - Bus			UEPSP	UEPLD	2.07	21.93	21.93	6.21	6.21			27.37	12.97	17.77	1.44
		2-Wire Voice Unbundled 2-Way PBX Alabama Calling Port			UEPSP	UEPA2	2.07	21.93	21.93	6.21	6.21			27.37	12.97	17.77	1.44
		2-Wire Voice Unbundled PBX LD Terminal Ports			UEPSP	UEPLD	2.07	21.93	21.93	6.21	6.21			27.37	12.97	17.77	1.44
		2-Wire Vice Unbundled 2-Way PBX Usage Port			UEPSP	UEPXA	2.07	21.93	21.93	6.21	6.21			27.37	12.97	17.77	1.44
		2-Wire Voice Unbundled PBX Toll Terminal Hotel Ports			UEPSP	UEPXB	2.07	21.93	21.93	6.21	6.21			27.37	12.97	17.77	1.44
		2-Wire Voice Unbundled PBX LD DDD Terminals Port			UEPSP	UEPXC	2.07	21.93	21.93	6.21	6.21			27.37	12.97	17.77	1.44
		2-Wire Voice Unbundled PBX LD Terminal Switchboard Port			UEPSP	UEPXD	2.07	21.93	21.93	6.21	6.21			27.37	12.97	17.77	1.44
		2-Wire Voice Unbundled PBX LD Terminal Switchboard IDD Capable Port			UEPSP	UEPXE	2.07	21.93	21.93	6.21	6.21			27.37	12.97	17.77	1.44
		2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy Administrative Calling Port			UEPSP	UEPXL	2.07	21.93	21.93	6.21	6.21			27.37	12.97	17.77	1.44
		2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy Room Calling Port			UEPSP	UEPXM	2.07	21.93	21.93	6.21	6.21			27.37	12.97	17.77	1.44
		2-Wire Voice Unbundled 1-Way Outgoing PBX Hotel/Hospital Discount Room Calling Port			UEPSP	UEPXO	2.07	21.93	21.93	6.21	6.21			27.37	12.97	17.77	1.44
		2-Wire Voice Unbundled 1-Way Outgoing PBX Measured Port			UEPSP	UEPXS	2.07	21.93	21.93	6.21	6.21			27.37	12.97	17.77	1.44
		Subsequent Activity			UEPSP	USASC	0.00	0.00	0.00								
	FEATURES																
		All Available Vertical Features			UEPSP UEPSE	UEPVF	5.55	0.00	0.00					27.37	12.97	17.77	1.44
	EXCHANGE PORT RATES (COIN)																
		Exchange Ports - Coin Port					2.34	21.93	21.93	5.21	5.21			25.93	12.97	16.33	0.48
	NOTE: Transmission/usage charges associated with POTS circuit switched usage will also apply to circuit switched voice and/or circuit switched data transmission by B-Channels associated with 2-wire ISDN ports.																
	NOTE: Access to B Channel or D Channel Packet capabilities will be available only through BFR/New Business Request Process. Rates for the packet capabilities will be determined via the Bona Fide Request/New Business Request Process.																
UNBUNDLED LOCAL EXCHANGE SWITCHING(PORTS)																	
	EXCHANGE PORT RATES (DID & PBX)																
		Exchange Ports - 2-Wire DID Port			UEPEX	UEPP2	9.20	238.61	37.48	119.79				19.99	19.99	19.99	19.99
		Exchange Ports - DDITS Port - 4-Wire DS1 Port with DID capability			UEPDD	UEPDD	68.67	404.04	191.38	145.18	4.92			19.99	19.99	19.99	19.99
		Exchange Ports - 2-Wire ISDN Port (See Notes below.)			UEPTX UEPSX	U1PMA	11.19	145.54	105.97	95.57	21.47			19.99	19.99	19.99	19.99
		All Features Offered			UEPTX UEPSX	UEPVF	5.55	0.00	0.00								
	NOTE: Transmission/usage charges associated with POTS circuit switched usage will also apply to circuit switched voice and/or circuit switched data transmission by B-Channels associated with 2-wire ISDN ports.																

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
	NOTE: Access to B Channel or D Channel Packet capabilities will be available only through BFR/New Business Request Process. Rates for the packet capabilities will be determined via the Bona Fide Request/New Business Request Process.																
		Exchange Ports - 2-Wire ISDN Port -- Channel Profiles			UEPTX UEPSX	U1UMA	0.00	0.00	0.00								
		Exchange Ports - 4-Wire ISDN DS1 Port			UEPEX	UEPEX	96.37	407.62	203.11	158.35	40.11			54.75	54.75	11.53	11.53
UNBUNDLED LOCAL SWITCHING, PORT USAGE																	
	End Office Switching (Port Usage)																
		End Office Switching Function, Per MOU					0.0018										
		End Office Trunk Port - Shared, Per MOU					0.0002										
	Tandem Switching (Port Usage) (Local or Access Tandem)																
		Tandem Switching Function Per MOU					0.00063										
		Tandem Trunk Port - Shared, Per MOU					0.00033										
	Common Transport																
		Common Transport - Per Mile, Per MOU					0.00001										
		Common Transport - Facilities Termination Per MOU					0.00045										

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 INTERCONNECTION (CALL TRANSPORT AND TERMINATION)																	
	END OFFICE SWITCHING																
		End Office Switching Function, Per MOU			OHD		0.00099										
	TANDEM SWITCHING																
		Tandem Switching Function Per MOU			OHD		0.0005692										
		Multiple Tandem Switching, per MOU (applies to intial tandem only)			OHD		0.0005692										
		Tandem Intermediary Charge, per MOU*			OHD		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	TPP++		333.69	56.91								
		Dedicated End Office Trunk Port Service-per DS0**			OHD	TDE0P	0.00										
		Dedicated End Office Trunk Port Service-per DS1**			0H1 OH1MS	TDE1P	0.00										
		Dedicated Tandem Trunk Port Service-per DS0**			OHD	TDW0P	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			OHD		0.0000026										
		Common Transport - Facilities Termination Per MOU			OHD		0.0003685										
LOCAL INTERCONNECTION (TRANSPORT)																	
	INTEROFFICE CHANNEL - DEDICATED TRANSPORT - VOICE GRADE																
		Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade - Per Mile per month			OHL, OHM	1L5NF	0.0101										
		Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination per month			OHL, OHM	1L5NF	24.15	54.82		13.79							
	INTEROFFICE CHANNEL - DEDICATED TRANSPORT - 56/64 KBPS																
		Interoffice Channel - Dedicated Transport - 56 kbps - per mile per month			OHL, OHM	1L5NK	0.0101										
		Interoffice Channel - Dedicated Transport - 56 kbps - Facility Termination per month			OHL, OHM	1L5NK	17.28	54.82		13.79							
		Interoffice Channel - Dedicated Transport - 64 kbps - per mile per month			OHL, OHM	1L5NK	0.0101										
		Interoffice Channel - Dedicated Transport - 64 kbps - Facility Termination per month			OHL, OHM	1L5NK	17.28	54.82		13.79							
	INTEROFFICE CHANNEL - DEDICATED TRANSPORT - DS1																
		Interoffice Channel - Dedicated Channel - DS1 - Per Mile per month			OH1, OH1MS	1L5NL	0.2067										
		Interoffice Channel - Dedicated Tranport - DS1 - Facility Termination per month			OH1, OH1MS	1L5NL	68.75	163.61		28.88							
	INTEROFFICE CHANNEL - DEDICATED TRANSPORT- DS3																
		Interoffice Channel - Dedicated Transport - DS3 - Per Mile per month			OH3, OH3MS	1L5NM	4.67										
		Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month			OH3, OH3MS	1L5NM	804.02	325.51		116.91							
	LOCAL CHANNEL - DEDICATED TRANSPORT																
		Local Channel - Dedicated - 2-Wire Voice Grade per month			OHL, OHM	TEFV2	15.96	386.19	66.33	73.28	6.39						

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 - 4-Wire Voice Grade per month			OHL, OHM	TEFV4	17.06	387.06	67.20	74.22	7.33						
		Local Channel - Dedicated - DS1 per month			OH1	TEFHG	41.52	354.94	307.43	44.38	30.52						
		Local Channel - Dedicated - DS3 Facility Termination per month			OH3	TEFHJ	476.04	903.03	527.87	238.97	167.16						
	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	122.50	182.08	125.14	21.07	19.58						
		DS3 to DS1 Channel System per month			OH3, OH3MS	SATNS	201.37	356.28	187.94	66.51	63.65						
		DS3 Interface Unit (DS1 COCI) per month			OH1, OH1MS	SATCO	15.39	13.15	9.43								
	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 or as negotiated by the Parties upon request by either Party.																

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
INTERIM SERVICE PROVIDER NUMBER PORTABILITY																	
		RCF, per number ported (Business Line)				TNPBL	2.13	0.65		0.07							
		RCF, per number ported (Residence Line)				TNPRL	2.13	0.65		0.07							
		RCF, add'l capacity for simultaneous call forwarding, per additional path					0.32										
		RCF, per service order, per location (Business)				TNPBD		1.44	1.44	1.44	1.44	3.50		19.99	19.99	19.99	19.99
		RCF, per service order, per location (Residence)				TNPRD		1.44	1.44	1.44	1.44	3.50		19.99	19.99	19.99	19.99
	NOTE: Any element that can be ordered electronically will be billed according to the SOMEC rate listed. Please refer to BellSouth's Business Rules for Local Ordering (BBR-LO) to determine if a product can be ordered electronically.																
INTERIM SERVICE PROVIDER NUMBER PORTABILITY - DID																	
		DID per number ported (Residence)				TNPDR		1.18		1.18							
		DID per number ported (Business)				TNPDB		1.18		1.18							
		DID per service order, per location (Residence)				TNPRD		1.44	1.44	1.44	1.44	3.50		19.99	19.99	19.99	19.99
		DID per service order, per location (Business)				TNPBD		1.44	1.44	1.44	1.44	3.50		19.99	19.99	19.99	19.99
		DID, per trunk termination, Initial				TNPT2	11.84	173.73	51.00	50.43	25.00	3.50		19.99	19.99	19.99	19.99
	Note: 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																	
	ACCESS DAILY USAGE FILE (ADUF)																
		ADUF: Message Processing, per message				N/A	0.004										
		ADUF: Data Transmission (CONNECT:DIRECT), per message				N/A	0.001										
	OPTIONAL DAILY USAGE FILE (ODUF)																
		ODUF: Recording, per message				N/A	0.0002										
		ODUF: Message Processing, per message				N/A	0.0033										
		ODUF: Message Processing, per Magnetic Tape provisioned				N/A	55.19										
		ODUF: Data Transmission (CONNECT:DIRECT), per message				N/A	0.00004										
	CENTRALIZED MESSAGE DISTRIBUTION SERVICE (CMDS)																
		CMDS: Message Processing, per message				N/A	0.004										
		CMDS: Data Transmission (CONNECT:DIRECT), per message				N/A	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.																

CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring		OSS RATES ($)					
								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: http://www.interconnection.bellsouth.com/become_a_clec/html/interconnection.htm																
OPERATIONAL SUPPORT SYSTEMS																	
	NOTE: (1) Electronic Service Order: CLEC-1 should contact its contract negotiator if it prefers the state specific electronic service ordering charges as ordered by the State Commissions. The electronic service ordering charge currently contained in this rate exhibit is the BellSouth regional electronic service ordering charge. CLEC-1 may elect either the state specific Commission ordered rates for the electronic service ordering charges, or CLEC-1 may elect the regional electronic service ordering charge.																
	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 Business Rules for Local Ordering (BBR-LO) to determine if a product can be ordered electronically. For those elements that cannot be ordered electronically at present per the BBR-LO, 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.																
		Electronic OSS Charge, per LSR, submitted via BST's OSS interactive interfaces (Regional)				SOMEC		3.50									
UNBUNDLED EXCHANGE ACCESS LOOP																	
	2-WIRE ANALOG VOICE GRADE LOOP																
		2-Wire Analog Voice Grade Loop - Service Level 1-Zone 1		1	UEANL	UEAL2	14.21	42.54	31.33					18.94	8.42		
		2-Wire Analog Voice Grade Loop - Service Level 1-Zone 2		2	UEANL	UEAL2	16.41	42.54	31.33					18.94	8.42		
		2-Wire Analog Voice Grade Loop - Service Level 1-Zone 3		3	UEANL	UEAL2	26.08	42.54	31.33					18.94	8.42		
		Loop Testing - Basic 1st Half Hour			UEANL	URET1		78.92	78.92								
		Loop Testing - Basic Additional Half Hour			UEANL	URETA		23.33	23.33								
		Engineering Information Document (EI)			UEANL			28.72	28.72								
		Manual Order Coordination for UVL-SL1s (per loop)*			UEANL	UEAMC		16.11	16.11								
		Order Coordination for Specified Conversion Time for UVL-SL1 (per LSR) *			UEANL	OCOSL		35.74	35.74								
	2-WIRE Unbundled COPPER LOOP																
		2-Wire Unbundled Copper Loop - Non-Designed Zone 1	I	1	UEQ	UEQ2X	11.02	44.69	22.40	25.65	7.06			18.94	8.42		
		2 Wire Unbundled Copper Loop - Non-Designed - Zone 2	I	2	UEQ	UEQ2X	12.72	44.69	22.40	25.65	7.06			18.94	8.42		
		2 Wire Unbundled Copper Loop - Non-Designed - Zone 3	I	3	UEQ	UEQ2X	20.22	44.69	22.40	25.65	7.06			18.94	8.42		
		Order Coordination 2 Wire Unbundled Copper Loop - Non-Designed (per loop)			UEQ	USBMC		16.11	16.11								
		Engineering Information Document			UEQ			28.72	28.72								
		Loop Testing - Basic 1st Half Hour			UEQ	URET1		78.92	78.92								
		Loop Testing - Basic Additional Half Hour			UEQ	URETA		23.33	23.33								
UNBUNDLED EXCHANGE ACCESS LOOP																	
	2-WIRE ANALOG VOICE GRADE LOOP																
	UNE Loop Rates for Line Splitting (In Ga. PSC ordered the line splitting loop USOCs match the lower port- loop combo rates UEPLX)																
		2-Wire Voice Grade Loop (SL1) for Line Splitting - Zone 1	I	1	UEPSR, UEPSB	UEALS,	10.80										

CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring		OSS RATES ($)					
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		2-Wire Voice Grade Loop (SL1) for Line Splitting - Zone 1	I	1	UEPSR, UEPSB	UEABS	10.83										
		2-Wire Voice Grade Loop (SL1) for Line Splitting - Zone 2	I	2	UEPSR, UEPSB	UEALS,	12.47										
		2-Wire Voice Grade Loop (SL1) for Line Splitting - Zone 2	I	2	UEPSR, UEPSB	UEABS	12.47										
		2-Wire Voice Grade Loop (SL1)for Line Splitting - Zone 3	I	3	UEPSR, UEPSB	UEALS	19.83										
		2-Wire Voice Grade Loop (SL1)for Line Splitting - Zone 3	I	3	UEPSR, UEPSB	UEABS	19.83										
UNBUNDLED EXCHANGE ACCESS LOOP																	
	2-WIRE ANALOG VOICE GRADE LOOP																
		CLEC to CLEC Conversion Charge without outside dispatch (UVL-SL1)			UEANL	UREWO		42.05	21.98					18.94	8.42		
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1		1	UEA	UEAL2	16.84	104.17	78.10					18.94	8.42		
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2		2	UEA	UEAL2	19.45	104.17	78.10					18.94	8.42		
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3		3	UEA	UEAL2	30.92	104.17	78.10					18.94	8.42		
		Order Coordination for Specified Conversion Time (per LSR)			UEA	OCOSL		35.74									
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1		1	UEA	UEAR2	16.84	104.17	78.10					18.94	8.42		
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2		2	UEA	UEAR2	19.45	104.17	78.10					18.94	8.42		
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3		3	UEA	UEAR2	30.92	104.17	78.10					18.94	8.42		
		Order Coordination for Specified Conversion Time (per LSR)			UEA	OCOSL		35.74									
		CLEC to CLEC Conversion Charge without outside dispatch			UEA	UREWO		104.17	38.21					18.94	8.42		
	4-WIRE ANALOG VOICE GRADE LOOP																
		4-Wire Analog Voice Grade Loop - Zone 1		1	UEA	UEAL4	22.26	206.95	170.57					18.94	8.42		
		4-Wire Analog Voice Grade Loop - Zone 2		2	UEA	UEAL4	25.70	206.95	170.57					18.94	8.42		
		4-Wire Analog Voice Grade Loop - Zone 3		3	UEA	UEAL4	40.86	206.95	170.57					18.94	8.42		
		Order Coordination for Specified Conversion Time (per LSR)			UEA	OCOSL		35.74									
	2-WIRE ISDN DIGITAL GRADE LOOP																
		2-Wire ISDN Digital Grade Loop - Zone 1		1	UDN	U1L2X	21.89	233.38	180.35					18.94	8.42		
		2-Wire ISDN Digital Grade Loop - Zone 2		2	UDN	U1L2X	25.27	233.38	180.35					18.94	8.42		
		2-Wire ISDN Digital Grade Loop - Zone 3		3	UDN	U1L2X	40.17	233.38	180.35					18.94	8.42		
		Order Coordination For Specified Conversion Time (per LSR)			UDN	OCOSL		35.74									
		CLEC to CLEC Conversion Charge without outside dispatch			UDN	UREWO		120.98	33.04					18.94	8.42		
	2-WIRE Universal Digital Channel (UDC) COMPATIBLE LOOP																
		2-Wire Universal Digital Channel (UDC) Compatible Loop - Zone 1	I	1	UDC	UDC2X	21.89	44.69	31.55	25.65	7.06			18.94	8.42		

CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring		OSS RATES ($)					
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		2-Wire Universal Digital Channel (UDC) Compatible Loop - Zone 2	I	2	UDC	UDC2X	25.27	44.69	31.55	25.65	7.06			18.94	8.42		
		2-Wire Universal Digital Channel (UDC) Compatible Loop - Zone 3	I	3	UDC	UDC2X	40.17	44.69	31.55	25.65	7.06			18.94	8.42		
		CLEC to CLEC Conversion Charge without outside dispatch			UDC	UREWO		44.69	31.55					18.94	8.42		
	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	11.23	44.69	31.55	25.65	7.06			18.94	8.42		
		2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2		2	UAL	UAL2X	12.97	44.69	31.55	25.65	7.06			18.94	8.42		
		2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3		3	UAL	UAL2X	20.62	44.69	31.55	25.65	7.06			18.94	8.42		
		Order Coordination for Specified Conversion Time (per LSR)			UAL	OCOSL		35.74									
		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 1	I	1	UAL	UAL2W	11.23	44.69	31.55	25.65	7.06			18.94	8.42		
		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 2	I	2	UAL	UAL2W	12.97	44.69	31.55	25.65	7.06			18.94	8.42		
		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 3	I	3	UAL	UAL2W	20.62	44.69	31.55	25.65	7.06			18.94	8.42		
		Order Coordination for Specified Conversion Time (per LSR)			UAL	OCOSL		35.74									
		CLEC to CLEC Conversion Charge without outside dispatch	I		UAL	UREWO		44.69	29.29					18.94	8.42		
	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	7.88	44.69	31.55	25.65	7.06			18.94	8.42		
		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2		2	UHL	UHL2X	9.09	44.69	31.55	25.65	7.06			18.94	8.42		
		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3		3	UHL	UHL2X	14.46	44.69	31.55	25.65	7.06			18.94	8.42		
		Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		35.74									
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	I	1	UHL	UHL2W	7.88	44.69	31.55	25.65	7.06			18.94	8.42		
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	I	2	UHL	UHL2W	9.09	44.69	31.55	25.65	7.06			18.94	8.42		
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3	I	3	UHL	UHL2W	14.46	44.69	31.55	25.65	7.06			18.94	8.42		
		Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		35.74									
		CLEC to CLEC Conversion Charge without outside dispatch	I		UHL	UREWO		44.69	31.55					18.94	8.42		
	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	25.65	7.06			18.94	8.42		
		4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2		2	UHL	UHL4X	12.00	44.69	31.55	25.65	7.06			18.94	8.42		

CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring		OSS RATES ($)					
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3	I	3	UHL	UHL4X	19.07	44.69	31.55	25.65	7.06			18.94	8.42		
		Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		35.74									
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	I	1	UHL	UHL4W	10.39	44.69	31.55	25.65	7.06			18.94	8.42		
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	I	2	UHL	UHL4W	12.00	44.69	31.55	25.65	7.06			18.94	8.42		
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3	I	3	UHL	UHL4W	19.07	44.69	31.55	25.65	7.06			18.94	8.42		
		Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		35.74									
		CLEC to CLEC Conversion Charge without outside dispatch	I		UHL	UREWO		44.69	31.55					18.94	8.42		
	4-WIRE DS1 DIGITAL LOOP																
		4-Wire DS1 Digital Loop - Zone 1		1	USL	USLXX	55.53	429.98	268.18					18.94	8.42		
		4-Wire DS1 Digital Loop - Zone 2		2	USL	USLXX	64.13	429.98	268.18					18.94	8.42		
		4-Wire DS1 Digital Loop - Zone 3		3	USL	USLXX	101.93	429.98	268.18					18.94	8.42		
		Order Coordination for Specified Conversion Time (per LSR)			USL	OCOSL		35.74									
		CLEC to CLEC Conversion Charge without outside dispatch			USL	UREWO		130.04	39.98					18.94	8.42		
	4-WIRE 19.2, 56 OR 64 KBPS DIGITAL GRADE LOOP																
		4 Wire Unbundled Digital 19.2 Kbps		1	UDL	UDL19	25.75	348.55	241.20					18.94	8.42		
		4 Wire Unbundled Digital 19.2 Kbps		2	UDL	UDL19	29.74	348.55	241.20					18.94	8.42		
		4 Wire Unbundled Digital 19.2 Kbps		3	UDL	UDL19	47.27	348.55	241.20					18.94	8.42		
		4 Wire Unbundled Digital Loop 56 Kbps - Zone 1		1	UDL	UDL56	25.75	348.55	241.20					18.94	8.42		
		4 Wire Unbundled Digital Loop 56 Kbps - Zone 2		2	UDL	UDL56	29.74	348.55	241.20					18.94	8.42		
		4 Wire Unbundled Digital Loop 56 Kbps - Zone 3		3	UDL	UDL56	47.27	348.55	241.20					18.94	8.42		
		Order Coordination for Specified Conversion Time (per LSR)			UDL	OCOSL		35.74									
		4 Wire Unbundled Digital Loop 64 Kbps - Zone 1		1	UDL	UDL64	25.75	348.55	241.20					18.94	8.42		
		4 Wire Unbundled Digital Loop 64 Kbps - Zone 2		2	UDL	UDL64	29.74	348.55	241.20					18.94	8.42		
		4 Wire Unbundled Digital Loop 64 Kbps - Zone 3		3	UDL	UDL64	47.27	348.55	241.20					18.94	8.42		
		Order Coordination for Specified Conversion Time (per LSR)			UDL	OCOSL		35.74									
		CLEC to CLEC Conversion Charge without outside dispatc h			UDL	UREWO		131.46	38.62					18.94	8.42		
	2-WIRE Unbundled COPPER LOOP																
		2-Wire Unbundled Copper Loop/Short including manual service inquiry & facility reservation - Zone 1		1	UCL	UCLPB	12.02	44.69	31.55	25.65	7.06			18.94	8.42		
		2-Wire Unbundled Copper Loop/Short including manual service inquiry & facility reservation - Zone 2		2	UCL	UCLPB	13.88	44.69	31.55	25.65	7.06			18.94	8.42		
		2 Wire Unbundled Copper Loop/Short including manual service inquiry & facility reservation - Zone 3		3	UCL	UCLPB	22.07	44.69	31.55	25.65	7.06			18.94	8.42		
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		16.11	16.11								

CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring		OSS RATES ($)					
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		2-Wire Unbundled Copper Loop/Short without manual service inquiry and facility reservation - Zone 1	I	1	UCL	UCLPW	12.02	44.69	31.55	25.65	7.06			18.94	8.42		
		2-Wire Unbundled Copper Loop/Short without manual service inquiry and facility reservation - Zone 2	I	2	UCL	UCLPW	13.88	44.69	31.55	25.65	7.06			18.94	8.42		
		2-Wire Unbundled Copper Loop/Short without manual service inquiry and facility reservation - Zone 3	I	3	UCL	UCLPW	22.07	44.69	31.55	25.65	7.06			18.94	8.42		
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		16.11	16.11								
		2-Wire Unbundled Copper Loop/Long - includes manual srvc. inquiry and facility reservation - Zone 1		1	UCL	UCL2L	35.56	44.69	31.55	25.65	7.06			18.94	8.42		
		2-Wire Unbundled Copper Loop/Long - includes manual svc. inquiry and facility reservation - Zone 2		2	UCL	UCL2L	41.07	44.69	31.55	25.65	7.06			18.94	8.42		
		2-Wire Unbundled Copper Loop/Long - includes manual svc. inquiry and facility reservation - Zone 3		3	UCL	UCL2L	65.28	44.69	31.55	25.65	7.06			18.94	8.42		
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		16.11	16.11								
		2-Wire Unbundled Copper Loop/Long - without manual service inquiry and facility reservation - Zone 1	I	1	UCL	UCL2W	35.56	44.69	31.55	25.65	7.06			18.94	8.42		
		2-Wire Unbundled Copper Loop/Long - without manual service inquiry and facility reservation - Zone 2	I	2	UCL	UCL2W	41.07	44.69	31.55	25.65	7.06			18.94	8.42		
		2-Wire Unbundled Copper Loop/Long - without manual service inquiry and facility reservation - Zone 3	I	3	UCL	UCL2W	65.28	44.69	31.55	25.65	7.06			18.94	8.42		
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		16.11	16.11								
		CLEC to CLEC Conversion Charge without outside dispatch (UCL-Des)	I		UCL	UREWO		44.69	31.36					18.94	8.42		
		CLEC to CLEC Conversion Charge without outside dispatch (UCL-ND)	I		UEQ	UREWO		44.69	21.98					18.94	8.42		
	4-WIRE COPPER LOOP																
		4-Wire Copper Loop/Short - including manual service inquiry and facility reservation - Zone 1		1	UCL	UCL4S	12.02	44.69	31.55	25.65	7.06			18.94	8.42		
		4-Wire Copper Loop/Short - including manual service inquiry and facility reservation - Zone 2		2	UCL	UCL4S	13.88	44.69	31.55	25.65	7.06			18.94	8.42		
		4-Wire Copper Loop/Short - including manual service inquiry and facility reservation - Zone 3		3	UCL	UCL4S	22.07	44.69	31.55	25.65	7.06			18.94	8.42		
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		16.11	16.11								
		4-Wire Copper Loop/Short - without manual service inquiry and facility reservation - Zone 1	I	1	UCL	UCL4W	12.02	44.69	31.55	25.65	7.06			18.94	8.42		
		4-Wire Copper Loop/Short - without manual service inquiry and facility reservation - Zone 2	I	2	UCL	UCL4W	13.88	44.69	31.55	25.65	7.06			18.94	8.42		
		4-Wire Copper Loop/Short - without manual service inquiry and facility reservation - Zone 3	I	3	UCL	UCL4W	22.07	44.69	31.55	25.65	7.06			18.94	8.42		

CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring		OSS RATES ($)					
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		16.11	16.11								
		4-Wire Unbundled Copper Loop/Long - includes manual svc. inquiry and facility reservation - Zone 1		1	UCL	UCL4L	35.56	44.69	31.55	25.65	7.06			18.94	8.42		
		4-Wire Unbundled Copper Loop/Long - includes manual svc. inquiry and facility reservation - Zone 2		2	UCL	UCL4L	41.07	44.69	31.55	25.65	7.06			18.94	8.42		
		4-Wire Unbundled Copper Loop/Long - includes manual svc. inquiry and facility reservation - Zone 3		3	UCL	UCL4L	65.28	44.69	31.55	25.65	7.06			18.94	8.42		
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		16.11	16.11								
		4-Wire Unbundled Copper Loop/Long - without manual svc. inquiry and facility reservation - Zone 1	I	1	UCL	UCL4O	35.56	44.69	31.55	25.65	7.06			18.94	8.42		
		4-Wire Unbundled Copper Loop/Long - without manual svc. inquiry and facility reservation - Zone 2	I	2	UCL	UCL4O	41.07	44.69	31.55	25.65	7.06			18.94	8.42		
		4-Wire Unbundled Copper Loop/Long - without manual svc. inquiry and facility reservation - Zone 3	I	3	UCL	UCL4O	65.28	44.69	31.55	25.65	7.06			18.94	8.42		
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		16.11	16.11								
		CLEC to CLEC conversion Charge without outside dispatch	I		UCL	UREWO		44.69	31.36					18.94	8.42		
LOOP MODIFICATION																	
		Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft	I		UAL, UHL, UCL, UEQ, ULS	ULM2L		0.00	0.00								
		Unbundled Loop Modification, Removal of Load Coils - 2 wire greater than 18k ft	I		UCL, ULS	ULM2G		0.00	0.00								
		Unbundled Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18K ft	I		UHL, UCL	ULM4L		0.00	0.00								
		Unbundled Loop Modification Removal of Load Coils - 4 Wire pair greater than 18k ft	I		UCL	ULM4G		0.00	0.00								
		Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop	I		UAL, UHL, UCL, UEQ, UEF, ULS	ULMBT		0.00	0.00								
SUB-LOOPS																	
	Sub-Loop Distribution																
		Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set-Up	I		UEANL	USBSA		421.08	421.08					18.94	8.42		
		Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up	I		UEANL	USBSB		67.10	67.10					18.94	8.42		
		Sub-Loop - Per Building Equipment Room - CLEC Feeder Facility Set-Up	I		UEANL	USBSC		394.74	394.74					18.94	8.42		
		Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel Set-Up	I		UEANL	USBSD		154.57	154.57					18.94	8.42		
		Unbundled Sub-Loops, Riser Cable, 2-Wire per Loop, Working and Spare Loop Activation			UEANL	USBRC	1.37	2.48	2.48	1.74	1.74						
		Unbundled Sub-Loops, Riser Cable, 4-Wire per Loop, Working and Spare Loop Activation			UEANL	USBRD	2.74	4.96	4.96	1.74	1.74						
		Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Statewide		sw	UEANL	USBN2	9.12	207.01	171.32					18.94	8.42		
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		34.22	34.22								

CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring		OSS RATES ($)					
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Statewide		sw	UEANL	USBN4	8.32	219.35	72.99	123.72	28.77			18.94	8.42		
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		34.22	34.22								
		Sub-Loop 2-Wire Intrabuilding Network Cable (INC)	I		UEANL	USBR2	1.37	2.48	41.59	115.85	19.17			18.94	8.42		
		Sub-Loop 2-Wire Intrabuilding Network Cable (INC) - Intermediary Access Terminal (IAT)			UEANL	USBRC	1.37	2.48	2.48	1.74	1.74			18.94	8.42		
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		34.22	34.22								
		Sub-Loop 4-Wire Intrabuilding Network Cable (INC) - Intermediary Access Terminal (IAT)			UEANL	USBRD	2.74	4.96	4.96	1.74	1.74			18.94	8.42		
		Sub-Loop 4-Wire Intrabuilding Network Cable (INC)	I		UEANL	USBR4	2.96	176.46	55.11	122.17	19.57			18.94	8.42		
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		34.22	34.22								
		2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	I	1	UEF	UCS2X	5.54	175.16	55.50	108.86	24.53			18.84	8.42		
		2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	I	2	UEF	UCS2X	5.54	175.16	55.50	108.86	24.53			18.94	8.42		
		2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	I	3	UEF	UCS2X	5.54	175.16	55.50	108.86	24.53			18.94	8.42		
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEF	USBMC		34.22	34.22								
		4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	I	1	UEF	UCS4X	6.89	219.35	72.99	123.72	28.77			18.94	8.42		
		4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	I	2	UEF	UCS4X	6.89	219.35	72.99	123.72	28.77			18.94	8.42		
		4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	I	3	UEF	UCS4X	6.89	219.35	72.99	123.72	28.77			18.94	8.42		
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEF	USBMC		34.22	34.22								
	Unbundled Network Terminating Wire (UNTW)																
		Unbundled Network Terminating Wire (UNTW) per Pair			UENTW	UENPP	1.37	2.48	2.48	1.74	1.74			18.94	8.42		
	Network Interface Device (NID)																
		Network Interface Device (NID) - 1-2 lines	I		UENTW	UND12		86.37	56.69					18.94	8.42		
		Network Interface Device (NID) - 1-6 lines	I		UENTW	UND16		127.93	98.21					18.94	8.42		
		Network Interface Device Cross Connect - 2 W	I		UENTW	UNDC2		6.15	6.15					18.94	8.42		
		Network Interface Device Cross Connect - 4W			UENTW	UNDC4		6.15	6.15								
SUB-LOOPS																	
	Sub-Loop Feeder																
		USL-Feeder, DS0 Set-up per Cross Box location - CLEC Distribution Facility set-up			UEA, UDN,UCL,UDL,UDC	USBFW		421.08									
		USL Feeder - DS0 Set-up per Cross Box location - per 25 pair set-up			UEA, UDN,UCL,UDL,UDC	USBFX		67.10	67.10								
		USL Feeder DS1 Set-up at DSX location, per DS1 termination			USL	USBFZ		521.57	11.30								

CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring		OSS RATES ($)					
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Unbundled Sub-Loop Feeder Loop, 2 Wire Ground-Start, Voice Grade- Statewide		sw	UEA	USBFA	8.58	206.44	170.05					18.94	8.42		
		Order Coordination for Specified Conversion Time, per LSR			UEA	OCOSL		35.74									
		Unbundled Sub-Loop Feeder Loop, 2 Wire Loop-Start, Voice Grade - Statewide		sw	UEA	USBFB	8.58	206.44	170.05					18.94	8.42		
		Order Coordination for Specified Time Conversion, per LSR			UEA	OCOSL		35.74									
		Unbundled Sub-Loop Feeder Loop, 2 Wire Reverse Battery, Voice Grade Loop - Statewide		sw	UEA	USBFC	8.58	206.44	170.05					18.94	8.42		
		Order Coordination For Specified Conversion Time, per LSR			UEA	OCOSL		35.74									
		Unbundled Sub-Loop Feeder Loop, 4 Wire Ground-Start, Voice Grade - Statewide		sw	UEA	USBFD	19.91	243.41	81.32	134.77	33.93			18.94	8.42		
		Order Coordination For Specified Conversion Time, Per LSR			UEA	OCOSL		35.74									
		Unbundled Sub-Loop Feeder Loop, 4 Wire Loop-Start, Voice Grade - Statewide		sw	UEA	USBFE	19.91	243.41	81.32	134.77	33.93			18.94	8.42		
		Order Coordination For Specified Conversion Time, Per LSR			UEA	OCOSL		35.74									
		Unbundled Sub-Loop Feeder Loop, 2-Wire ISDN BRI - Statewide		sw	UDN	USBFF	17.73	208.50	62.31	119.68	29.58			18.94	8.42		
		Order Coordination For Specified Conversion Time, Per LSR			UDN	OCOSL		35.74									
		Unbundled Sub-Loop Feeder, 2 Wire UDC (IDSL compatible)		sw	UDC	USBFS	17.73	208.50	62.31	119.68	29.58			19.99	19.99	19.99	19.99
		Unbundled Sub-Loop Feeder Loop, 4-Wire DS1 - Statewide		sw	USL	USBFG	79.30	203.69	128.76	124.09	34.80			19.99	19.99	19.99	19.99
		Order Coordination For Specified Conversion Time, Per LSR			USL	OCOSL		35.74									
		Unbundled Sub-Loop Feeder Loop, 2-Wire Copper Loop - Statewide		sw	UCL	USBFH	7.22	195.38	63.15	119.68	29.58			18.94	8.42		
		Order Coordination For Specified Conversion Time, per LSR			UCL	OCOSL		35.74									
		Sub-Loop Feeder - Per 4-Wire Copper Loop - Statewide		sw	UCL	USBFJ	13.72	243.41	81.32	134.77	33.93			18.94	8.42		
		Order Coordination For Specified Conversion Time, per LSR			UCL	OCOSL		35.74									
		Sub-Loop Feeder - Per 4-Wire 19.2 Kbps Digital Grade Loop		sw	UDL	USBFN	24.50	243.41	81.32	134.77	33.93			19.99	19.99	19.99	19.99
		Sub-Loop Feeder - Per 4-Wire 56 Kbps Digital Grade Loop - Statewide		sw	UDL	USBFO	24.50	243.41	81.32	134.77	33.93			19.99	19.99	19.99	19.99
		Order Coordination For Specified Time Conversion, per LSR			UDL	OCOSL		35.74									
		Sub-Loop Feeder - Per 4-Wire 64 Kbps Digital Grade Loop - Statewide		sw	UDL	USBFP	24.50	243.41	81.32	134.77	33.93			19.99	19.99	19.99	19.99
		Order Coordination For Specified Conversion Time, per LSR			UDL	OCOSL		35.74									
SUB-LOOPS																	

CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring		OSS RATES ($)					
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Sub-Loop Feeder																
		Sub Loop Feeder - DS3 - Per Mile Per Month			UE3	1L5SL	12.80										
		Sub Loop Feeder - DS3 - Facility Termination Per Month			UE3	USBF1	329.94	3,380.00	406.50	163.61	92.75			18.94	8.42		
		Sub Loop Feeder – STS-1 – Per Mile Per Month			UDLSX	1L5SL	12.80										
		Sub Loop Feeder - STS-1 - Facility Termination Per Month			UDLSX	USBF7	372.78	3,380.00	406.50	163.61	92.75			18.94	8.42		
		Sub Loop Feeder – OC-3 – Per Mile Per Month			UDLO3	1L5SL	9.71										
		Sub Loop Feeder - OC-3 - Facility Termination Protection Per Month			UDLO3	USBF5	57.79										
		Sub Loop Feeder - OC-3 - Facility Termination Per Month			UDLO3	USBF2	524.13	3,380.00	406.50	163.61	92.75			18.94	8.42		
		Sub Loop Feeder - OC-12 - Per Mile Per Month			UDL12	1L5SL	11.95										
		Sub Loop Feeder - OC-12 - Facility Termination Protection Per Month			UDL12	USBF6	519.09										
		Sub Loop Feeder - OC-12 - Facility Termination Per Month			UDL12	USBF3	1,570.00	3,380.00	406.50	163.61	92.75			18.94	8.42		
		Sub Loop Feeder - OC-48 - Per Mile Per Month			UDL48	1L5SL	39.20										
		Sub Loop Feeder - OC-48 - Facility Termination Protection Per Month			UDL48	USBF9	259.99										
		Sub Loop Feeder - OC-48 - Facility Termination Per Month			UDL48	USBF4	1,505.00	3,566.00	406.50	163.61	92.75			18.94	8.42		
		Sub Loop Feeder - OC-12 Interface On OC-48			UDL48	USBF8	323.43	787.13	406.50	163.61	92.75			18.94	8.42		
UNBUNDLED LOOP CONCENTRATION																	
		Unbundled Loop Concentration - System A (TR008)			ULC	UCT8A	441.42	650.81	650.81					19.99	19.99	19.99	19.99
		Unbundled Loop Concentration - System B (TR008)			ULC	UCT8B	52.97	271.17	271.17					19.99	19.99	19.99	19.99
		Unbundled Loop Concentration - System A (TR303)			ULC	UCT3A	478.93	650.81	650.81					19.99	19.99	19.99	19.99
		Unbundled Loop Concentration - System B (TR303)			ULC	UCT3B	89.26	271.17	271.17					19.99	19.99	19.99	19.99
		Unbundled Loop Concentration - DS1 Loop Interface Card			ULC	UCTCO	5.04	126.57	92.14	33.57	9.40			19.99	19.99	19.99	19.99
		Unbundled Loop Concentration - ISDN Loop Interface (Brite Card)			UDN	ULCC1	8.00	21.07	20.96	10.78	10.71			19.99	19.99	19.99	19.99
		Unbundled Loop Concentration - UDC Loop Interface (Brite Card)			UDC	ULCCU	8.00	21.07	20.96	10.78	10.71			19.99	19.99	19.99	19.99
		Unbundled Loop Concentration - -2 Wire Voice-Loop Start or Ground Start Loop Interface (POTS Card)			UEA	ULCC2	2.00	21.07	20.96	10.78	10.71			19.99	19.99	19.99	19.99
		Unbundled Loop Concentration - 2 Wire Voice - Reverse Battery Loop Interface (SPOTS Card)			UEA	ULCCR	11.89	21.07	20.96	10.78	10.71			19.99	19.99	19.99	19.99
		Unbundled Loop Concentration - 4 Wire Voice Loop Interface (Specials Card)			UEA	ULCC4	7.09	21.07	20.96	10.78	10.71			19.99	19.99	19.99	19.99
		Unbundled Loop Concentration - TEST CIRCUIT Card			ULC	UCTTC	34.67	21.07	20.96	10.78	10.71			19.99	19.99	19.99	19.99
		Unbundled Loop Concentration - Digital 19.2 Kbps Data Loop Interface			UDL	ULCC7	10.51	21.07	20.96	10.78	10.71			19.99	19.99	19.99	19.99
		Unbundled Loop Concentration - Digital 56 Kbps Data Loop Interface			UDL	ULCC5	10.51	21.07	20.96	10.78	10.71			19.99	19.99	19.99	19.99
		Unbundled Loop Concentration - Digital 64 Kbps Data Loop Interface			UDL	ULCC6	10.51	21.07	20.96	10.78	10.71			19.99	19.99	19.99	19.99

CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring		OSS RATES ($)					
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
UNE OTHER, PROVISIONING ONLY - NO RATE																	
		NID - Dispatch and Service Order for NID installation			UENTW	UNDBX											
		UNTW Circuit Id Establishment, Provisioning Only - No Rate			UENTW	UENCE											
		Unbundled Contract Name, Provisioning Only - No Rate			UEANL,UEF,UEQ,UENTW	UNECN											
UNE OTHER, PROVISIONING ONLY - NO RATE																	
		Unbundled Contact Name, Provisioning Only - no rate			UAL,UCL,UDC,UDL,UDN,UEA,UHL,ULC	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																	
	NOTE: 4 month minimum billing period																
		High Capacity Unbundled Local Loop - DS3 - Per Mile per month			UE3	1L5ND	8.90										
		High Capacity Unbundled Local Loop - DS3 - Facility Termination per month			UE3	UE3PX	390.34	639.50	426.40	122.31	119.14			37.55	37.55	18.03	18.03
		High Capacity Unbundled Local Loop - STS-1 - Per Mile per month			UDLSX	1L5ND	8.90										
		High Capacity Unbundled Local Loop - STS-1 - Facility Termination per month			UDLSX	UDLS1	421.59	639.50	426.40	122.31	119.14			37.55	37.55	18.03	18.03
LOOP MAKE-UP																	
		Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual).			UMK	UMKLW		35.00	35.00								
		Loop Makeup - Preordering With Reservation, per spare facility queried (Manual).			UMK	UMKLP		45.00	45.00								
		Loop Makeup--With or Without Reservation, per working or spare facility queried (Mechanized)			UMK	PSUMK		0.075	0.075								
HIGH FREQUENCY SPECTRUM																	
	SPLITTERS-CENTRAL OFFICE BASED																
		Line Sharing Splitter, per System 96 Line Capacity	I		ULS	ULSDA	131.00	0.00	0.00	0.00	0.00		0.00				
		Line Sharing Splitter, per System 24 Line Capacity	I		ULS	ULSDB	32.00	0.00	0.00	0.00	0.00		0.00				
		Line Sharing Splitter, Per System, 8 Line Capacity	I		ULS	ULSD8	11.00	0.00	0.00	0.00	0.00		0.00				
		Line Sharing-DLEC Owned Splitter in CO-CFA activaton-deactivation (per LSOD)	I		ULS	ULSDG		0.00	0.00	0.00	0.00						
	END USER ORDERING-CENTRAL OFFICE BASED-HIGH FREQUENCY SPECTRUM AKA LINE SHARING																
		Line Sharing - per Line Activation	I		ULS	ULSDC	0.61	10.51	7.70	7.00	4.20			18.94	8.42	7.00	4.20
		Line Sharing - per Subsequent Activity per Line Rearrangement	I		ULS	ULSDS		36.23	13.23					36.23	13.23		
		Line Splitting - per line activation DLEC owned splitter	I		UEPSR UEPSB	UREOS	0.61										

CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring		OSS RATES ($)					
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Line Splitting - per line activation BST owned - physical	I		UEPSR UEPSB	UREBP	0.639	53.48	34.48	16.45	12.75						
		Line Splitting - per line activation BST owned - virtual	I		UEPSR UEPSB	UREBV	0.636	53.48	34.48	16.45	12.75						
UNBUNDLED TRANSPORT																	
	INTEROFFICE CHANNEL - DEDICATED TRANSPORT - VOICE GRADE																
		Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade - Per Mile per month			U1TVX	1L5XX	0.0222										
		Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination per month			U1TVX	U1TV2	17.07	79.61	36.08					18.94	18.94		
		Interoffice Channel - Dedicated Transpor t- 2-Wire Voice Grade Rev Bat. - Per Mile per month			U1TVX	1L5XX	0.0222										
		Interoffice Channel - Dedicated Transport- 2- Wire VG Rev Bat. - Facility Termination per month			U1TVX	U1TR2	17.07	79.61	36.08	0.00	0.00			18.94	18.94		
		Interoffice Channel - Dedicated Transport - 56 kbps - per mile per month			U1TDX	1L5XX	0.0222										
		Interoffice Channel - Dedicated Transport - 56 kbps - Facility Termination per month			U1TDX	U1TD5	16.45	79.61	36.08					18.94	18.94		
		Interoffice Channel - Dedicated Transport - 64 kbps - per mile per month			U1TDX	1L5XX	0.0222										
		Interoffice Channel - Dedicated Transport - 64 kbps - Facility Termination per month			U1TDX	U1TD6	16.45	79.61	36.08	0.00	0.00			18.94	18.94		
	INTEROFFICE CHANNEL - DEDICATED TRANSPORT - DS1																
		Interoffice Channel - Dedicated Channel - DS1 - Per Mile per month			U1TD1	1L5XX	0.4523										
		Interoffice Channel - Dedicated Tranport - DS1 - Facility Termination per month			U1TD1	U1TF1	78.47	147.07	111.75					18.94	18.94		
	INTEROFFICE CHANNEL - DEDICATED TRANSPORT- DS3																
		Interoffice Channel - Dedicated Transport - DS3 - Per Mile per month			U1TD3	1L5XX	2.72										
		Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month			U1TD3	U1TF3	788.00	511.10	330.77	122.31	119.14			37.55	37.55	18.03	18.03
	INTEROFFICE CHANNEL - DEDICATED TRANSPORT- STS-1																
		Interoffice Channel - Dedicated Transport - STS-1 - Per Mile per month			U1TS1	1L5XX	2.72										
		Interoffice Channel - Dedicated Transport - STS-1 - Facility Termination per month			U1TS1	U1TFS	783.63	511.10	449.91	122.31	119.14			61.19	61.19	3.17	3.17
	LOCAL CHANNEL - DEDICATED TRANSPORT																
	NOTE: LOCAL CHANNEL DEDICATED TRANSPORT - minimum billing period - below DS3=one month, DS3 and above=four months																
		Local Channel - Dedicated - 2-Wire Voice Grade Per Month			ULDVX	ULDV2	13.91	382.95	62.40					18.94	8.42		
		Local Channel - Dedicated - 2-Wire Voice Grade Rev Bat per month			ULDVX	ULDR2	13.91	382.95	62.40					18.94	18.94		
		Local Channel - Dedicated - 4-Wire Voice Grade per month			UNDVX	ULDV4	14.99	368.44	64.05					18.94	8.42		
		Local Channel - Dedicated - DS1 per month			ULDD1	ULDF1	38.36	356.15	312.89	122.31	119.14			44.22	44.22	18.03	18.03
		Local Channel - Dedicated - DS3 - Per Mile per month			ULDD3	1L5NC	6.92										

CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring		OSS RATES ($)					
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Local Channel - Dedicated - DS3 - Facility Termination per month			ULDD3	ULDF3	515.91	639.50	426.31	122.31	119.14			37.55	37.55	18.03	18.03
		Local Channel - Dedicated - STS-1- Per Mile per month			ULDS1	1L5NC	6.92										
		Local Channel - Dedicated - STS-1 - Facility Termination per month			ULDS1	ULDFS	517.56	639.50	426.31	122.31	119.14			18.94	18.94		
MULTIPLEXERS																	
		Channelization - DS1 to DS0 Channel System			UXTD1	MQ1	126.22	198.22	123.59	31.03	19.75			14.75	6.55	10.70	
		OCU-DP COCI (data) - DS1 to DS0 Channel System - per month (2.4-64kbs)			UDL	1D1DD	1.86	12.02	8.66								
		2-wire ISDN COCI (BRITE) - DS1 to DS0 Channel Systsem - per month			UDN	UC1CA	3.37	12.02	8.66								
		Voice Grade COCI - DS1 to DS0 Channel System - per month			UEA	1D1VG	1.17	12.02	8.66								
		DS3 to DS1 Channel System per month			UXTD3	MQ3	182.04	265.91	188.78	72.50	59.96			14.75	6.55	10.60	
		STS1 to DS1 Channel System per month			UXTS1	MQ3	182.04	265.91	188.78	72.50	59.96			18.94	18.94		
		DS3 Interface Unit (DS1 COCI) used with Loop per month			USL	UC1D1	11.02	12.02	8.66								
DARK FIBER																	
		Dark Fiber, Four Fiber Strands, Per Route Mile or Fraction Thereof per month - Local Channel			UDF	1L5DC	44.22										
		NRC Dark Fiber - Local Channel			UDF	UDFC4		1,355.29	273.69					18.94	18.94		
		Dark Fiber, Four Fiber Strands, Per Route Mile or Fraction Thereof per month - Interoffice Channel			UDF	1L5DF	44.22										
		NRC Dark Fiber - Interoffice Channel			UDF	UDF14		1,355.29	273.69					18.94	18.94		
		Dark Fiber, Four Fiber Strands, Per Route Mile or Fraction Thereof per month - Local Loop			UDF	1L5DL	44.22										
		NRC Dark Fiber - Local Loop			UDF	UDFL4		1,355.29	273.69					18.94	18.94		
TRANSPORT OTHER																	
	Optional Features & Functions:																
		Clear Channel Capability (B8ZS/ESF) Option - Subsequent - per DS1 Channel			UNC1X	CCOEF		184.62	23.78	2.03	0.79			29.33	3.93		
		Clear Channel Capability (B8ZS/SF) Option - Subsequent - per DS1 Channel			UNC1X	CCOSF		184.62	23.78	2.03	0.79			29.33	3.93		
8XX ACCESS TEN DIGIT SCREENING																	
		8XX Access Ten Digit Screening, Per Call			OHD		0.0004868										
		8XX Access Ten Digit Screening, Reservation Charge Per 8XX Number Reserved			OHD	N8R1X		6.57	0.76					18.94	18.94		
		8XX Access Ten Digit Screening, Per 8XX No. Established W/O POTS Translations			OHD			12.81	1.45					18.94	18.94		
		8XX Access Ten Digit Screening, Per 8XX No. Established With POTS Translations			OHD	N8FTX		12.81	1.45					18.94	18.94		
		8XX Access Ten Digit Screening, Customized Area of Service Per 8XX Number			OHD	N8FCX		4.46	2.23					18.94	18.94		
		8XX Access Ten Digit Screening, Multiple InterLATA CXR Routing Per CXR Requested Per 8XX No.			OHD	N8FMX		5.22	2.99					18.94	18.94		
		8XX Access Ten Digit Screening, Change Charge Per Request			OHD	N8FAX		7.33	0.76					18.94	18.94		

CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring		OSS RATES ($)					
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		8XX Access Ten Digit Screening, Call Handling and Destination Features			OHD	N8FDX		4.72	4.46					18.94	18.94		
LINE INFORMATION DATA BASE ACCESS (LIDB)																	
		LIDB Common Transport Per Query			OQT		0.0000338										
		LIDB Validation Per Query			OQU		0.0105974										
		LIDB Originating Point Code Establishment or Change			OQT, OQU	NRPBX		50.30						18.94	18.94		
SIGNALING (CCS7)																	
		CCS7 Signaling Termination, Per STP Port			UDB	PT8SX	133.99										
		CCS7 Signaling Usage, Per TCAP Message			UDB		0.000087										
		CCS7 Signaling Connection, Per link (A link)			UDB	TPP++	17.05	131.96	131.96					18.94	18.94		
		CCS7 Signaling Connection, Per link (B link) (also known as D link)			UDB	TPP++	17.05	131.96	131.96					18.94	18.94		
		CCS7 Signaling Usage, Per ISUP Message			UDB		0.0000354										
		CCS7 Signaling Usage Surrogate, per link per LATA			UDB	STU56	340.67										
		CCS7 Signaling Point Code, per Originating Point Code Establishment or Change, per STP affected			UDB	CCAPO		40.00	40.00					18.94	18.94		
		CCS7 Signaling Point Code, per Destination Point Code Establishment or Change, Per Stp Affected			UDB	CCAPD		8.00	8.00					18.94	18.94		
CALLING NAME (CNAM) SERVICE																	
		CNAM for DB Owners, Per Query			OQV		0.01										
		CNAM for Non DB Owners, Per Query			OQV		0.01										
		CNAM (Non-Databs Owner), NRC, applies when using the Character Based User Interface (CHUI)			OQV	CDDCH		595.00	595.00					18.94	18.94		
OPERATOR CALL PROCESSING																	
		Oper. Call Processing - Oper. Provided, Per Min. - Using BST LIDB					1.20										
		Oper. Call Processing - Oper. Provided, Per Min. - Using Foreign LIDB					1.24										
		Oper. Call Processing - Fully Automated, per Call - Using BST LIDB					0.20										
		Oper. Call Processing - Fully Automated, per Call - Using Foreign LIDB					0.20										
INWARD OPERATOR SERVICES																	
		Inward Operator Svcs - Verification, Per Minute					1.15										
		Inward Operator Services - Verification and Emergency Interrupt - Per Minute					1.15										
BRANDING - OPERATOR CALL PROCESSING																	
		Recording of Custom Branded OA Announcement				CBAOS		7,000.00	7,000.00					19.99	19.99	19.99	19.99
		Loading of Custom Branded OA Announcement per shelf/NAV				CBAOL		500.00	500.00					19.99	19.99		
	Unbranding via OLNS for UNEP CLEC																
		Loading of OA per OCN (Regional)						1,200.00	1,200.00								
DIRECTORY ASSISTANCE SERVICES																	
	DIRECTORY ASSISTANCE ACCESS SERVICE																
		Directory Assistance Access Service Calls, Charge Per Call					0.25										

CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring		OSS RATES ($)					
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	DIRECTORY ASSISTANCE CALL COMPLETION ACCESS SERVICE (DACC)																
		Directory Assistance Call Completion Access Service (DACC), Per Call Attempt					0.10										
	DIRECTORY TRANSPORT																
		SWA Common transport per Directory Assistance Access Service Call					0.0003										
		SWA Common Transport per Directory Assistance Access Service Call Mile					0.00004										
		Access Tandem Switching per Directory Assistance Access Service Call					0.00055										
		Directory Assistance Interconnection per Directory Assistance Access Service Call					0.00										
		DS3 to DS1 Multiplexer per DA Access Service Call					0.00018										
DIRECTORY ASSISTANCE SERVICES																	
	DIRECTORY ASSISTANCE DATA BASE SERVICE (DADS)																
		Directory Assistance Data Base Service Charge Per Listing					0.04										
		Directory Assistance Data Base Service, per month				DBSOF	150.00										
BRANDING - DIRECTORY ASSISTANCE																	
	Facility Based CLEC																
		Recording and Provisioning of DA Custom Branded Announcement			AMT	CBADA		6,000.00	6,000.00								
		Loading of Custom Branded Announcement per DRAM Card/Switch			AMT	CBADC		1,170.00	1,170.00								
	UNEP CLEC																
		Recording of DA Custom Branded Announcement						3,000.00	3,000.00								
		Loading of DA Custom Branded Announcement per DRAM Card/Switch per OCN						1,170.00	1,170.00								
	Unbranding via OLNS for UNEP CLEC																
		Loading of DA per OCN (1 OCN per Order)						420.00	420.00								
		Loading of DA per Switch per OCN						16.00	16.00								
SELECTIVE ROUTING																	
		Selective Routing Per Unique Line Class Code Per Request Per Switch				USRCR		180.62	180.62					33.67	7.88		
VIRTUAL COLLOCATION																	
		Virtual Collocation - Application Cost			CLO	EAF		2,848.30	2,848.30								
		Virtual Collocation - Cable Installation Cost, per cable			CLO	ESPCX		2,750.00	2,750.00								
		Virtual Collocation - Floor Space, per sq. ft.			CLO	ESPVX	3.20										
		Virtual Collocation - Power, per breaker amp			CLO	ESPAX	3.48										
		Virtual Collocation - Cable Support Structure, per entrance cable			CLO	ESPSX	13.35										
		Virtual Collocation - 2-wire Cross Connects (loop)			ueanl,uea,udn,udc,ual,uhl,ucl,ueq	UEAC2	0.0283	24.56	23.56	9.20	8.30			19.99	19.99	19.99	19.99
		Virtual Collocation - 4-wire Cross Connects (loop)			uea,uhl,ucl,udl	UEAC4	0.0566	24.75	23.70	9.03	8.10			19.99	19.99	19.99	19.99
		Virtual Collocation - 2-Fiber Cross Connects			CLO	CNC2F	2.88	41.72	30.36	10.43	8.36			2.20	2.20		
		Virtual Collocation - 4-Fiber Cross Connects			CLO	CNC4F	5.76	51.03	39.67	13.71	11.65			2.20	2.20		
		Virtual Collocatin - DS1 Cross Connects			USL,ULC,CLO	CNC1X	7.50	155.00	14.00								

CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring		OSS RATES ($)					
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Virtual Collocatin - DS3 Cross Connects			USL,ULC,CLO	CND3X	56.25	151.90	11.83					19.99	19.99	19.99	19.99
		Virtual Collocation - Co-Carrier Cross Connects - Fiber Cable Support Structure, per linear foot			AMTFS	PE1ES	0.0023										
		Virtual Collocation - Co-Carrier Cross Connects - Copper/Coax Cable Support Structure, per linear ft			AMTFS	PE1DS	0.0034										
		Virtual Collocation - Co-Carrier Cross Connects - Fiber Cable Support Structure,per cable			AMTFS			553.43									
		Virtual Collocation - Co-Carrier Cross Connects - Copper/Coax Cable Support Structure, per cable			AMTFS			553.43									
		Virtual Collocatin - Security Escort - Basic, per half hour			CLO	SPTBX		41.00	25.00								
		Virtual Collocatin - Security Escort - Overtime, per half hour			CLO	SPTOX		48.00	30.00								
		Virtual Collocatin - Security Escort - Premium, per half hour			CLO	SPTPX		55.00	35.00								
		Virtual Collocatin - Maintenance in CO - Basic, per half hour			CLO	CTRLX		30.64	30.64								
		Virtual Collocatin - Maintenance in CO - Overtime, per half hour			CLO	SPTOM		35.77	35.77								
		Virtual Collocatin - Maintenance in CO - Premium per half hour			CLO	SPTPM		40.90	40.90								
VIRTUAL COLLOCATION																	
		Virtual Collocation - 2-wire Cross Connect, Exchange Port 2-Wire Analog - Res			UEPSR	VE1R2	0.30	12.60	12.60					19.99	19.99	19.99	19.99
		Virtual Collocation 2-Wire Cross Connect, Exchange Port 2-Wire Voice Grade Res			UEPRX	PE1R2	0.30	12.60	12.60					19.99	19.99	19.99	19.99
		Virtual Collocation 2-Wire Cross Connect, Exchange Port 2-Wire Line Side PBX Trunk - Bus			UEPSP	VE1R2	0.30	12.60	12.60					19.99	19.99	19.99	19.99
		Virtual Collocation 2-Wire Cross Connect, Exchange Port 2-Wire Voice Grade PBX Trunk - Res			UEPSE	VE1R2	0.30	12.60	12.60					19.99	19.99	19.99	19.99
		Virtual Collocation 2-Wire Cross Connect, Exchange Port 2-Wire Analog Bus			UEPSB	VE1R2	0.30	12.60	12.60					19.99	19.99	19.99	19.99
		Virtual Collocation 2-Wire Cross Connect, Exchnage Port 2-Wire ISDN			UEPSX	VE1R2	0.30	12.60	12.60					19.99	19.99	19.99	19.99
		Virtual Collocation 2-Wire Cross Connect, Exchange Port 2-Wire ISDN			UEPTX	VE1R2	0.30	12.60	12.60					19.99	19.99	19.99	19.99
		Virtual Collocation 4-Wire Cross Connect, Exchange Port DDITS 4-Wire DS1			UEPDD	VE1R4	0.50	12.60	12.60					19.99	19.99	19.99	19.99
		Virtual Collocation 4-Wire Cross Connect, Exchange Port 4-Wire ISDN DS1			UEPEX	VE1R4	0.50	12.60	12.60					19.99	19.99	19.99	19.99
VIRTUAL COLLOCATION																	
		Virtual Collocation-2 Wire Cross Connects (Loop) for Line Splitting			UEPSR, UEPSB	VE1LS	0.03	24.56	23.56	9.20	8.30			19.99	19.99	19.99	19.99
AIN SELECTIVE CARRIER ROUTING																	
		Regional Service Establishment			SRC	SRCEC		391,788.00						19.99	19.99	19.99	19.99
		End Office Establishment			SRC	SRCEO		320.53	320.53					19.99	19.99	19.99	19.99
		Line/Port NRC, per end user			SRC	SRCLP		2.06	2.06					19.99	19.99	19.99	19.99
		Query NRC, per query			SRC		0.000448										

CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring		OSS RATES ($)					
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
AIN - BELLSOUTH AIN SMS ACCESS SERVICE																	
		AIN SMS Access Service - Service Establishment, Per State, Initial Setup			A1N	CAMSE		90.25	90.25					18.94	18.94		
		AIN SMS Access Service - Port Connection - Dial/Shared Access			A1N	CAMDP		29.66	29.66					18.94	18.94		
		AIN SMS Access Service - Port Connection - ISDN Access			A1N	CAM1P		29.66	29.66					18.94	18.94		
		AIN SMS Access Service - User Identification Codes - Per User ID Code			A1N	CAMAU		84.43	84.43					18.94	18.94		
		AIN SMS Access Service - Security Card, Per User ID Code, Initial or Replacement			A1N	CAMRC		35.44	35.44					18.94	18.94		
		AIN SMS Access Service - Storage, Per Unit (100 Kilobytes)					0.0023										
		AIN SMS Access Service - Session, Per Minute					0.0795604										
		AIN SMS Access Service - Company Performed Session, Per Minute					2.08										
AIN - BELLSOUTH AIN TOOLKIT SERVICE																	
		AIN Toolkit Service - Service Establishment Charge, Per State, Initial Setup			CAM	BAPSC		86.74	86.74					18.94	18.94		
		AIN Toolkit Service - Training Session, Per Customer				BAPVX		8,348.00	8,348.00					18.94	18.94		
		AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Term. Attempt				BAPTT		19.13	19.13					18.94	18.94		
		AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Off-Hook Delay				BAPTD		114.80	114.80					18.94	18.94		
		AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Off-Hook Immediate				BAPTM		19.13	19.13					18.94	18.94		
		AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, 10-Digit PODP				BAPTO		70.06	70.06					18.94	18.94		
		AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, CDP				BAPTC		70.06	70.06					18.94	18.94		
		AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Feature Code				BAPTF		70.06	70.06					18.94	18.94		
		AIN Toolkit Service - Query Charge, Per Query					0.0209223										
		AIN Toolkit Service - Type 1 Node Charge, Per AIN Toolkit Subscription, Per Node, Per Query					0.0053137										
		AIN Toolkit Service - SCP Storage Charge, Per SMS Access Account, Per 100 Kilobytes					1.46										
		AIN Toolkit Service - Monthly report - Per AIN Toolkit Service Subscription			CAM	BAPMS	15.96	22.64	22.64					18.94	18.94		
		AIN Toolkit Service - Special Study - Per AIN Toolkit Service Subscription			CAM	BAPLS	0.0861109	22.64	22.64					18.94	18.94		
		AIN Toolkit Service - Call Event Report - Per AIN Toolkit Service Subscription			CAM	BAPDS	15.87	22.64	22.64					18.94	18.94		
		AIN Toolkit Service - Call Event Special Study - Per AIN Toolkit Service Subscription			CAM	BAPES	0.0028704	22.64	22.64					18.94	18.94		
UNBUNDLED LOCAL EXCHANGE SWITCHING(PORTS)																	
	Exchange Ports																
	NOTE: Although the Port Rate includes all available features in GA, KY, LA & TN, the desired features will need to be ordered using retail USOCs																

CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring		OSS RATES ($)					
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	2-WIRE VOICE GRADE LINE PORT RATES (RES)																
		Exchange Ports - 2-Wire Analog Line Port- Res.			UEPSR	UEPRL	1.85	17.16	17.16					18.94	8.42		
		Exchange Ports - 2-Wire Analog Line Port with Caller ID - Res.			UEPSR	UEPRC	1.85	17.16	17.16					18.94	8.42		
		Exchange Ports - 2-Wire Analog Line Port outgoing only - Res.			UEPSR	UEPRO	1.85	17.16	17.16					18.94	8.42		
		Exchange Ports - 2-Wire VG unbundled res, low usage line port with Caller ID (LUM)			UEPSR	UEPAP	1.85		17.16					18.94	8.42		
		Subsequent Activity			UEPSR	USASC	0.00	0.00	0.00								
	FEATURES																
		All Available Vertical Features			UEPSR	UEPVF	0.00	0.00	0.00					18.94	8.42		
	2-WIRE VOICE GRADE LINE PORT RATES (BUS)																
		Exchange Ports - 2-Wire Analog Line Port without Caller ID - Bus			UEPSB	UEPBL	1.85	17.16	17.16					18.94	8.42		
		Exchange Ports - 2-Wire VG unbundled Line Port with unbundled port with Caller+E484 ID - Bus.			UEPSB	UEPBC	1.85	17.16	17.16					18.94	8.42		
		Exchange Ports - 2-Wire Analog Line Port outgoing only - Bus.			UEPSB	UEPBO	1.85	17.16	17.16					18.94	8.42		
		Exhange Ports - 2-Wire VG unbundled incoming only port with Caller ID - Bus			UEPSB	UEPB1	1.85	17.16	17.16					18.94	8.42		
		Subsequent Activity			UEPSB	USASC	0.00	0.00	0.00								
	FEATURES																
		All Available Vertical Features			UEPSB	UEPVF	0.00	0.00	0.00					18.94	8.42		
	EXCHANGE PORT RATES (DID & PBX)																
		2-Wire VG Unbundled 2-Way PBX Trunk - Res			UEPSE	UEPRD	1.85	17.16	17.16					18.94	8.42		
		2-Wire VG Line Side Unbundled 2-Way PBX Trunk - Bus			UEPSP	UEPPC	1.85	17.16	17.16					18.94	8.42		
		2-Wire VG Line Side Unbundled Outward PBX Trunk - Bus			UEPSP	UEPPO	1.85	17.16	17.16					18.94	8.42		
		2-Wire VG Line Side Unbundled Incoming PBX Trunk - Bus			UEPSP	UEPP1	1.85	17.16	17.16					18.94	8.42		
		2-Wire Analog Long Distance Terminal PBX Trunk - Bus			UEPSP	UEPLD	1.85	17.16	17.16					18.94	8.42		
		2-Wire Voice Unbundled PBX LD Terminal Ports			UEPSP	UEPLD	1.85	17.16	17.16					18.94	8.42		
		2-Wire Vice Unbundled 2-Way PBX Usage Port			UEPSP	UEPXA	1.85	17.16	17.16					18.94	8.42		
		2-Wire Voice Unbundled PBX Toll Terminal Hotel Ports			UEPSP	UEPXB	1.85	17.16	17.16					18.94	8.42		
		2-Wire Voice Unbundled PBX LD DDD Terminals Port			UEPSP	UEPXC	1.85	17.16	17.16					18.94	8.42		
		2-Wire Voice Unbundled PBX LD Terminal Switchboard Port			UEPSP	UEPXD	1.85	17.16	17.16					18.94	8.42		
		2-Wire Voice Unbundled PBX LD Terminal Switchboard IDD Capable Port			UEPSP	UEPXE	1.85	17.16	17.16					18.94	8.42		
		2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy Administrative Calling Port			UEPSP	UEPXL	1.85	17.16	17.16					18.94	8.42		
		2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy Room Calling Port			UEPSP	UEPXM	1.85	17.16	17.16					18.94	8.42		
		2-Wire Voice Unbundled 1-Way Outgoing PBX Hotel/Hospital Discount Room Calling Port			UEPSP	UEPXO	1.85	17.16	17.16					18.94	8.42		

CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring		OSS RATES ($)					
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		2-Wire Voice Unbundled 1-Way Outgoing PBX Measured Port			UEPSP	UEPXS	1.85	17.16	17.16					18.94	8.42		
		Subsequent Activity			UEPSP	USASC	0.00	0.00	0.00								
	FEATURES																
		All Available Vertical Features			UEPSP UEPSE	UEPVF	0.00	0.00	0.00					18.94	8.42		
	EXCHANGE PORT RATES (COIN)																
		Exchange Ports - Coin Port					2.05	17.16	17.16					18.94	8.42		
	NOTE: Transmission/usage charges associated with POTS circuit switched usage will also apply to circuit switched voice and/or circuit switched data transmission by B-Channels associated with 2-wire ISDN ports.																
	NOTE: Access to B Channel or D Channel Packet capabilities will be available only through BFR/New Business Request Process. Rates for the packet capabilities will be determined via the Bona Fide Request/New Business																
UNBUNDLED LOCAL EXCHANGE SWITCHING(PORTS)																	
	EXCHANGE PORT RATES (DID & PBX)																
		Exchange Ports - 2-Wire DID Port			UEPEX	UEPP2	11.35	61.91	61.91					19.99	19.99	19.99	19.99
		Exchange Ports - DDITS Port - 4-Wire DS1 Port with DID capability			UEPDD	UEPDD	120.80	108.38	60.88					19.99	19.99	19.99	19.99
		Exchange Ports - 2-Wire ISDN Port (See Notes below.)			UEPTX UEPSX	U1PMA	13.47	47.37	47.37					39.98	39.98		
		All Features Offered			UEPTX UEPSX	UEPVF	0.00	0.00	0.00								
	NOTE: Transmission/usage charges associated with POTS circuit switched usage will also apply to circuit switched voice and/or circuit switched data transmission by B-Channels associated with 2-wire ISDN																
	NOTE: Access to B Channel or D Channel Packet capabilities will be available only through BFR/New Business Request Process. Rates for the packet capabilities will be determined via the Bona Fide Request/New Business																
		Exchange Ports - 2-Wire ISDN Port -- Channel Profiles			UEPTX UEPSX	U1UMA	0.00	0.00	0.00								
		Exchange Ports - 4-Wire ISDN DS1 Port			UEPEX	UEPEX	163.16	186.80	186.80					37.88	37.88		
UNBUNDLED LOCAL SWITCHING, PORT USAGE																	
	End Office Switching (Port Usage)																
		End Office Switching Function, Per MOU					0.0016333										
		End Office Trunk Port - Shared, Per MOU					0.0001564										
	Tandem Switching (Port Usage) (Local or Access Tandem)																
		Tandem Switching Function Per MOU					0.0006757										
		Tandem Trunk Port - Shared, Per MOU					0.0002126										
	Common Transport																
		Common Transport - Per Mile, Per MOU					0.000008										
		Common Transport - Facilities Termination Per MOU					0.0004152										

CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring		OSS RATES ($)					
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)																
	END OFFICE SWITCHING															
	End Office Switching Function, Per MOU			OHD		0.0017897										
	TANDEM SWITCHING															
	Tandem Switching Function Per MOU			OHD		0.0011009										
	Multiple Tandem Switching, per MOU (applies to intial tandem only)			OHD		0.0011009										
	TRUNK CHARGE															
	Installation Trunk Side Service - per DS0			OHD	TPP++		333.28	56.84								
	Dedicated End Office Trunk Port Service-per DS0**			OHD	TDE0P	0.00										
	Dedicated End Office Trunk Port Service-per DS1**			0H1 OH1MS	TDE1P	0.00										
	Dedicated Tandem Trunk Port Service-per DS0**			OHD	TDW0P	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			OHD		0.000008										
	Common Transport - Facilities Termination Per MOU			OHD		0.0004152										
LOCAL INTERCONNECTION (TRANSPORT)																
	INTEROFFICE CHANNEL - DEDICATED TRANSPORT - VOICE GRADE															
	Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade - Per Mile per month			OHL, OHM	1L5NF	0.0222										
	Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination per month			OHL, OHM	1L5NF	17.07	36.08					18.94				
	INTEROFFICE CHANNEL - DEDICATED TRANSPORT - 56/64 KBPS															
	Interoffice Channel - Dedicated Transport - 56 kbps - per mile per month			OHL, OHM	1L5NK	0.0222										
	Interoffice Channel - Dedicated Transport - 56 kbps - Facility Termination per month			OHL, OHM	1L5NK	16.45	36.08					18.94				
	Interoffice Channel - Dedicated Transport - 64 kbps - per mile per month			OHL, OHM	1L5NK	0.0222										
	Interoffice Channel - Dedicated Transport - 64 kbps - Facility Termination per month			OHL, OHM	1L5NK	16.45	36.08					18.94				
	INTEROFFICE CHANNEL - DEDICATED TRANSPORT - DS1															
	Interoffice Channel - Dedicated Channel - DS1 - Per Mile per month			OH1, OH1MS	1L5NL	0.4523										
	Interoffice Channel - Dedicated Tranport - DS1 - Facility Termination per month			OH1, OH1MS	1L5NL	78.47	111.75					18.94				
	INTEROFFICE CHANNEL - DEDICATED TRANSPORT- DS3															

CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring		OSS RATES ($)					
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Interoffice Channel - Dedicated Transport - DS3 - Per Mile per month			OH3, OH3MS	1L5NM	2.72										
	Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month			OH3, OH3MS	1L5NM	788.00	330.77		119.14				37.55		18.03	
LOCAL CHANNEL - DEDICATED TRANSPORT																
	Local Channel - Dedicated - 2-Wire Voice Grade per month			OHL, OHM	TEFV2	13.91	382.95	62.40								
	Local Channel - Dedicated - 4-Wire Voice Grade per month			OHL, OHM	TEFV4	14.99	368.44	64.05								
	Local Channel - Dedicated - DS1 per month			OH1	TEFHG	38.36	356.15	312.89								
	Local Channel - Dedicated - DS3 Facility Termination per month			OH3	TEFHJ	515.91	639.50	426.31	122.31	119.14						
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	126.22	198.22	123.59	31.03	19.75						
	DS3 to DS1 Channel System per month			OH3, OH3MS	SATNS	182.04	280.66	195.33	83.10	59.96						
	DS3 Interface Unit (DS1 COCI) per month			OH1, OH1MS	SATCO	11.02	12.02	8.66								

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 or as negotiated by the Parties upon request by either Party.

CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring		OSS RATES ($)					
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
INTERIM SERVICE PROVIDER NUMBER PORTABILITY - RCF																	
		RCF, per number ported (Business Line)				TNPBL	2.03	0.51				3.50		18.94	18.94		
		RCF, per number ported (Residence Line)				TNPRL	2.03	0.51				3.50		18.94	18.94		
		RCF, add'l capacity for simultaneous call forwarding, per additional path					0.2836										
		RCF, per service order, per location (Business)				TNPBD		2.10	2.10			3.50		18.94	18.94		
		RCF, per service order, per location (Residence)				TNPRD		2.10	2.10			3.50		18.94	18.94		
	NOTE: Any element that can be ordered electronically will be billed according to the SOMEC rate listed. Please refer to BellSouth's Business Rules for Local Ordering (BBR-LO) to determine if a product can be ordered electronically.																
INTERIM SERVICE PROVIDER NUMBER PORTABILITY - DID																	
		DID per number ported (Residence)				TNPDR		0.93				3.50		18.94	18.94		
		DID per number ported (Business)				TNPDB		0.93				3.50		18.94	18.94		
		DID per service order, per location (Residence)				TNPRD		2.10	2.10			3.50		18.94	18.94		
		DID per service order, per location (Business)				TNPBD		2.10	2.10			3.50		18.94	18.94		
		DID, per trunk termination, Initial				TNPT2	10.73	135.47	40.00			3.50		18.94	18.94		
	Note: 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																	
	ACCESS DAILY USAGE FILE (ADUF)																
		ADUF: Message Processing, per message				N/A	0.0136327										
		ADUF: Data Transmission (CONNECT:DIRECT), per message				N/A	0.0000434										
	OPTIONAL DAILY USAGE FILE (ODUF)																
		ODUF: Recording, per message				N/A	0.0001275										
		ODUF: Message Processing, per message				N/A	0.0082548										
		ODUF: Message Processing, per Magnetic Tape provisioned				N/A	28.85										
		ODUF: Data Transmission (CONNECT:DIRECT), per message				N/A	0.0000434										
	CENTRALIZED MESSAGE DISTRIBUTION SERVICE (CMDS)																
		CMDS: Message Processing, per message				N/A	0.004										
		CMDS: Data Transmission (CONNECT:DIRECT), per message				N/A	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.																

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
	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: http://www.interconnection.bellsouth.com/become_a_clec/html/interconnection.htm																	
OPERATIONAL SUPPORT SYSTEMS																	
	NOTE: (1) Electronic Service Order: CLEC-1 should contact its contract negotiator if it prefers the state specific electronic service ordering charges as ordered by the State Commissions. The electronic service ordering charge currently contained in this rate exhibit is the BellSouth regional electronic service ordering charge. CLEC-1 may elect either the state specific Commission ordered rates for the electronic service ordering charges, or CLEC-1 may elect the regional electronic service ordering charge.																
	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 Business Rules for Local Ordering (BBR-LO) to determine if a product can be ordered electronically. For those elements that cannot be ordered electronically at present per the BBR-LO, 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.																
	Electronic OSS Charge, per LSR, submitted via BST's OSS interactive interfaces (Regional)				SOMEC		3.50										
UNBUNDLED EXCHANGE ACCESS LOOP																	
	2-WIRE ANALOG VOICE GRADE LOOP																
	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 1		1	UEANL	UEAL2	13.54	70.44	44.05	46.93	10.40		19.99					
	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 2		2	UEANL	UEAL2	19.73	70.44	44.05	46.93	10.40		19.99					
	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 3		3	UEANL	UEAL2	28.27	70.44	44.05	46.93	10.40		19.99					
	Loop Testing - Basic 1st Half Hour			UEANL	URET1		78.92	78.92									
	Loop Testing - Basic Additional Half Hour			UEANL	URETA		23.33	23.33									
	Engineering Information Document (EI)			UEANL			28.76	28.76									
	Manual Order Coordination for UVL-SL1s (per loop)*			UEANL	UEAMC		16.31	16.31									
	Order Coordination for Specified Conversion Time for UVL-SL1 (per LSR) *			UEANL	OCOSL		36.18	36.18									
	2-WIRE Unbundled COPPER LOOP																
	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	I	1	UEQ	UEQ2X	11.01	44.69	22.40	25.65	7.06		19.99					
	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2	I	2	UEQ	UEQ2X	12.67	44.69	22.40	25.65	7.06		19.99					
	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3	I	3	UEQ	UEQ2X	20.22	44.69	22.40	25.65	7.06		19.99					
	Order Coordination 2 Wire Unbundled Copper Loop - Non-Designed (per loop)			UEQ	USBMC		16.31	16.31									
	Engineering Information Document			UEQ			28.76	28.76									
	Loop Testing - Basic 1st Half Hour			UEQ	URET1		78.92	78.92									
	Loop Testing - Basic Additional Half Hour			UEQ	URETA		23.33	23.33									
UNBUNDLED EXCHANGE ACCESS LOOP																	
	2-WIRE ANALOG VOICE GRADE LOOP																
	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 1	I	1	UEPSR UEPSB	UEALS	13.54	70.44	44.05	46.93	10.40		19.99					
	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 1	I		UEPSR UEPSB	UEABS	13.54	70.44	44.05	46.93	10.40		19.99					
	2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2	I	2	UEPSR UEPSB	UEALS	19.73	70.44	44.05	46.93	10.40		19.99					

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 Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2	I		UEPSR UEPSB	UEABS	19.73	70.44	44.05	46.93	10.40		19.99				
		2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3	I	3	UEPSR UEPSB	UEALS	28.27	70.44	44.05	46.93	10.40		19.99				
		2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3	I		UEPSR UEPSB	UEABS	28.27	70.44	44.05	46.93	10.40		19.99				
UNBUNDLED EXCHANGE ACCESS LOOP																	
	2-WIRE ANALOG VOICE GRADE LOOP																
		CLEC to CLEC Conversion Charge without outside dispatch (UVL-SL1)			UEANL	UREWO		48.12	22.02				19.99				
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1		1	UEA	UEAL2	17.27	236.75	177.10				19.99				
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2		2	UEA	UEAL2	32.32	236.75	177.10				19.99				
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3		3	UEA	UEAL2	55.78	236.75	177.10				19.99				
		Order Coordination for Specified Conversion Time (per LSR)			UEA	OCOSL		36.18									
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1		1	UEA	UEAR2	17.27	236.75	177.10				19.99				
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2		2	UEA	UEAR2	32.32	236.75	177.10				19.99				
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3		3	UEA	UEAR2	55.78	236.75	177.10				19.99				
		Order Coordination for Specified Conversion Time (per LSR)			UEA	OCOSL		36.18									
		CLEC to CLEC Conversion Charge without outside dispatch			UEA	UREWO		131.85	38.28				19.99				
	4-WIRE ANALOG VOICE GRADE LOOP																
		4-Wire Analog Voice Grade Loop - Zone 1		1	UEA	UEAL4	20.92	457.14	348.83				19.99				
		4-Wire Analog Voice Grade Loop - Zone 2		2	UEA	UEAL4	39.14	457.14	348.83				19.99				
		4-Wire Analog Voice Grade Loop - Zone 3		3	UEA	UEAL4	67.57	457.14	348.83				19.99				
		Order Coordination for Specified Conversion Time (per LSR)			UEA	OCOSL		36.18									
	2-WIRE ISDN DIGITAL GRADE LOOP																
		2-Wire ISDN Digital Grade Loop - Zone 1		1	UDN	U1L2X	23.66	541.28	431.61				19.99				
		2-Wire ISDN Digital Grade Loop - Zone 2		2	UDN	U1L2X	44.28	541.28	431.61				19.99				
		2-Wire ISDN Digital Grade Loop - Zone 3		3	UDN	U1L2X	76.42	541.28	431.61				19.99				
		Order Coordination For Specified Conversion Time (per LSR)			UDN	OCOSL		36.18									
		CLEC to CLEC Conversion Charge without outside dispatch			UDN	UREWO		121.19	33.09				19.99				
	2-WIRE Universal Digital Channel (UDC) COMPATIBLE LOOP																
		2-Wire Universal Digital Channel (UDC) Compatible Loop - Zone 1		1	UDC	UDC2X	25.73	233.47	158.51	105.49	20.48		19.99				
		2-Wire Universal Digital Channel (UDC) Compatible Loop - Zone 2		2	UDC	UDC2X	34.83	233.47	158.51	105.49	20.48		19.99				
		2-Wire Universal Digital Channel (UDC) Compatible Loop - Zone 3		3	UDC	UDC2X	45.56	233.47	158.51	105.49	20.48		19.99				
		CLEC to CLEC Conversion Charge without outside dispatch			UDC	UREWO		121.019	33.09				19.99				

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 ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMPATIBLE LOOP																
		2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1		1	UAL	UAL2X	8.79	713.50	609.44				19.99				
		2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2		2	UAL	UAL2X	16.46	713.50	609.44				19.99				
		2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3		3	UAL	UAL2X	28.40	713.50	609.44				19.99				
		Order Coordination for Specified Conversion Time (per LSR)			UAL	OCOSL		36.18									
		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 1		1	UAL	UAL2W	8.79	205.25	129.42	100.89	15.88		19.99				
		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 2		2	UAL	UAL2W	16.46	205.25	129.42	100.89	15.88		19.99				
		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 3		3	UAL	UAL2W	28.40	205.25	129.42	100.89	15.88		19.99				
		Order Coordination for Specified Conversion Time (per LSR)			UAL	OCOSL		36.18									
		CLEC to CLEC Conversion Charge without outside dispatch			UAL	UREWO		137.85	29.34				19.99				
	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	6.29	713.50	609.44				19.99				
		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2		2	UHL	UHL2X	11.78	713.50	609.44				19.99				
		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3		3	UHL	UHL2X	20.33	713.50	609.44				19.99				
		Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		36.18									
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1		1	UHL	UHL2W	6.29	222.58	146.75	100.89	15.88		19.99				
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2		2	UHL	UHL2W	11.78	222.58	146.75	100.89	15.88		19.99				
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3		3	UHL	UHL2W	20.33	222.58	146.75	100.89	15.88		19.99				
		Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		36.18									
		CLEC to CLEC Conversion Charge without outside dispatch			UHL	UREWO		137.79	29.34				19.99				
	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	7.68	748.93	646.17				19.99				
		4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2	I	2	UHL	UHL4X	14.38	748.93	646.17				19.99				
		4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3		3	UHL	UHL4X	24.82	748.93	646.17				19.99				
		Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		36.18									
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1		1	UHL	UHL4W	7.68	279.79	203.96	109.64	20.64		19.99				
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2		2	UHL	UHL4W	14.38	279.79	203.96	109.64	20.64		19.99				

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
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3		3	UHL	UHL4W	24.82	279.79	203.96	109.64	20.64		19.99				
		Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		36.18									
		CLEC to CLEC Conversion Charge without outside dispatch			UHL	UREWO		137.79	29.34				19.99				
	4-WIRE DS1 DIGITAL LOOP																
		4-Wire DS1 Digital Loop - Zone 1		1	USL	USLXX	50.26	849.80	523.27				19.99				
		4-Wire DS1 Digital Loop - Zone 2		2	USL	USLXX	94.06	849.80	523.27				19.99				
		4-Wire DS1 Digital Loop - Zone 3		3	USL	USLXX	162.34	849.80	523.27				19.99				
		Order Coordination for Specified Conversion Time (per LSR)			USL	OCOSL		36.18									
		CLEC to CLEC Conversion Charge without outside dispatch			USL	UREWO		130.27	40.05								
	4-WIRE 19.2, 56 OR 64 KBPS DIGITAL GRADE LOOP																
		4 Wire Unbundled Digital 19.2 Kbps		1	UDL	UDL19	35.92	250.99	176.03	116.85	27.85		19.99				
		4 Wire Unbundled Digital 19.2 Kbps		2	UDL	UDL19	40.32	250.99	176.03	116.85	27.85		19.99				
		4 Wire Unbundled Digital 19.2 Kbps		3	UDL	UDL19	37.90	250.99	176.03	116.85	27.85		19.99				
		4 Wire Unbundled Digital Loop 56 Kbps - Zone 1		1	UDL	UDL56	35.92	250.99	176.03	116.85	27.85		19.99				
		4 Wire Unbundled Digital Loop 56 Kbps - Zone 2		2	UDL	UDL56	40.32	250.99	176.03	116.85	27.85		19.99				
		4 Wire Unbundled Digital Loop 56 Kbps - Zone 3		3	UDL	UDL56	37.90	250.99	176.03	116.85	27.85		19.99				
		Order Coordination for Specified Conversion Time (per LSR)			UDL	OCOSL		36.18									
		4 Wire Unbundled Digital Loop 64 Kbps - Zone 1		1	UDL	UDL64	35.92	250.99	176.03	116.85	27.85		19.99				
		4 Wire Unbundled Digital Loop 64 Kbps - Zone 2		2	UDL	UDL64	40.32	250.99	176.03	116.85	27.85		19.99				
		4 Wire Unbundled Digital Loop 64 Kbps - Zone 3		3	UDL	UDL64	37.90	250.99	176.03	116.85	27.85		19.99				
		Order Coordination for Specified Conversion Time (per LSR)			UDL	OCOSL		36.18									
		CLEC to CLEC Conversion Charge without outside dispatch			UDL	UREWO		131.69	38.69				19.99				
	2-WIRE Unbundled COPPER LOOP																
		2-Wire Unbundled Copper Loop/Short including manual service inquiry & facility reservation - Zone 1		1	UCL	UCLPB	14.94	283.77	164.04	120.60	22.45		19.99				
		2-Wire Unbundled Copper Loop/Short including manual service inquiry & facility reservation - Zone 2		2	UCL	UCLPB	15.15	283.77	164.04	120.60	22.45		19.99				
		2 Wire Unbundled Copper Loop/Short including manual service inquiry & facility reservation - Zone 3		3	UCL	UCLPB	15.73	283.77	164.04	120.60	22.45		19.99				
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		16.31	16.31								
		2-Wire Unbundled Copper Loop/Short without manual service inquiry and facility reservation - Zone 1		1	UCL	UCLPW	14.94	203.39	127.56	100.89	15.88		19.99				
		2-Wire Unbundled Copper Loop/Short without manual service inquiry and facility reservation - Zone 2		2	UCL	UCLPW	15.15	203.39	127.56	100.89	15.88		19.99				
		2-Wire Unbundled Copper Loop/Short without manual service inquiry and facility reservation - Zone 3		3	UCL	UCLPW	15.73	203.39	127.56	100.89	15.88		19.99				
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		16.31	16.31								

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 Unbundled Copper Loop/Long - includes manual srvc. inquiry and facility reservation - Zone 1		1	UCL	UCL2L	36.19	270.38	150.65	120.60	22.45		19.99				
		2-Wire Unbundled Copper Loop/Long - includes manual svc. inquiry and facility reservation - Zone 2		2	UCL	UCL2L	49.31	270.38	150.65	120.60	22.45		19.99				
		2-Wire Unbundled Copper Loop/Long - includes manual svc. inquiry and facility reservation - Zone 3		3	UCL	UCL2L	80.78	270.38	150.65	120.60	22.45		19.99				
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		16.31	16.31								
		2-Wire Unbundled Copper Loop/Long - without manual service inquiry and facility reservation - Zone 1		1	UCL	UCL2W	36.19	190.00	114.17	100.89	15.88		19.99				
		2-Wire Unbundled Copper Loop/Long - without manual service inquiry and facility reservation - Zone 2		2	UCL	UCL2W	49.31	190.00	114.17	100.89	15.88		19.99				
		2-Wire Unbundled Copper Loop/Long - without manual service inquiry and facility reservation - Zone 3		3	UCL	UCL2W	80.78	190.00	114.17	100.89	15.88		19.99				
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		16.31	16.31								
		CLEC to CLEC Conversion Charge without outside dispatch (UCL-Des)			UCL	UREWO		148.88	31.42				19.99				
		CLEC to CLEC Conversion Charge without outside dispatch (UCL-ND)			UEQ	UREWO		44.69	22.02				19.99				
	4-WIRE COPPER LOOP																
		4-Wire Copper Loop/Short - including manual service inquiry and facility reservation - Zone 1		1	UCL	UCL4S	25.26	332.20	212.46	130.27	27.51		19.99				
		4-Wire Copper Loop/Short - including manual service inquiry and facility reservation - Zone 2		2	UCL	UCL4S	23.00	332.20	212.46	130.27	27.51		19.99				
		4-Wire Copper Loop/Short - including manual service inquiry and facility reservation - Zone 3		3	UCL	UCL4S	19.08	332.20	212.46	130.27	27.51		19.99				
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		16.31	16.31								
		4-Wire Copper Loop/Short - without manual service inquiry and facility reservation - Zone 1		1	UCL	UCL4W	25.26	251.82	175.99	109.64	20.64		19.99				
		4-Wire Copper Loop/Short - without manual service inquiry and facility reservation - Zone 2		2	UCL	UCL4W	23.00	251.82	175.99	109.64	20.64		19.99				
		4-Wire Copper Loop/Short - without manual service inquiry and facility reservation - Zone 3		3	UCL	UCL4W	19.08	251.82	175.99	109.64	20.64		19.99				
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		16.31	16.31								
		4-Wire Unbundled Copper Loop/Long - includes manual svc. inquiry and facility reservation - Zone 1		1	UCL	UCL4L	61.02	318.81	199.07	130.27	27.51		19.99				
		4-Wire Unbundled Copper Loop/Long - includes manual svc. inquiry and facility reservation - Zone 2		2	UCL	UCL4L	55.74	318.81	199.07	130.27	27.51		19.99				
		4-Wire Unbundled Copper Loop/Long - includes manual svc. inquiry and facility reservation - Zone 3		3	UCL	UCL4L	88.97	318.81	199.07	130.27	27.51		19.99				
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		16.31	16.31								
		4-Wire Unbundled Copper Loop/Long - without manual svc. inquiry and facility reservation - Zone 1		1	UCL	UCL4O	61.02	238.42	162.60	109.64	20.64		19.99				
		4-Wire Unbundled Copper Loop/Long - without manual svc. inquiry and facility reservation - Zone 2		2	UCL	UCL4O	55.74	238.42	162.60	109.64	20.64		19.99				

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
		4-Wire Unbundled Copper Loop/Long - without manual svc. inquiry and facility reservation - Zone 3		3	UCL	UCL4O	88.97	238.42	162.60	109.64	20.64		19.99				
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		16.31	16.31								
		CLEC to CLEC Conversion Charge without outside dispatch (UCL-Des)			UCL	UREWO		148.88	31.42				19.99				
LOOP MODIFICATION																	
		Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft			UAL, UHL, UCL, UEQ, ULS	ULM2L		65.20	65.20								
		Unbundled Loop Modification, Removal of Load Coils - 2 wire greater than 18k ft			UCL, ULS	ULM2G		341.64	341.64								
		Unbundled Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18K ft			UHL, UCL	ULM4L		65.20	65.20								
		Unbundled Loop Modification Removal of Load Coils - 4 Wire pair greater than 18k ft			UCL	ULM4G		341.64	341.64								
		Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop			UAL, UHL, UCL, UEQ, UEF, ULS	ULMBT		65.24	65.24								
SUB-LOOPS																	
	Sub-Loop Distribution																
		Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set-Up	I		UEANL	USBSA		600.03	600.03				19.99				
		Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up	I		UEANL	USBSB		45.28	45.28				19.99				
		Sub-Loop - Per Building Equipment Room - CLEC Feeder Facility Set-Up	I		UEANL	USBSC		379.89	379.89				19.99				
		Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel Set-Up	I		UEANL	USBSD		111.55	111.55				19.99				
		Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 1	I	1	UEANL	USBN2	9.03	131.64	61.93	90.83	13.44		19.99				
		Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 2	I	2	UEANL	USBN2	12.25	131.64	61.93	90.83	13.44		19.99				
		Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 3	I	3	UEANL	USBN2	16.71	131.64	61.93	90.83	13.44		19.99				
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		36.18	36.18								
		Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 1		1	UEANL	USBN4	10.18	158.12	88.41	99.10	18.08		19.99				
		Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2		2	UEANL	USBN4	9.44	158.12	88.41	99.10	18.08		19.99				
		Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3		3	UEANL	USBN4	13.38	158.12	88.41	99.10	18.08		19.99				
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		36.18	36.18								
		Sub-Loop 2-Wire Intrabuilding Network Cable (INC)	I		UEANL	USBR2	3.23	106.06	36.35	90.83	13.44		19.99				
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		36.18	36.18								
		Sub-Loop 4-Wire Intrabuilding Network Cable (INC)	I		UEANL	USBR4	6.29	118.54	48.84	99.10	18.08		19.99				
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		36.18	36.18								
		2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	I	1	UEF	UCS2X	8.01	131.64	61.93	90.83	13.44		19.99				

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 Copper Unbundled Sub-Loop Distribution - Zone 2	I	2	UEF	UCS2X	9.18	131.64	61.93	90.83	13.44		19.99				
		2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	I	3	UEF	UCS2X	11.02	131.64	61.93	90.83	13.44		19.99				
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEF	USBMC		36.18	36.18								
		4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	I	1	UEF	UCS4X	10.65	158.12	88.41	99.10	18.08		19.99				
		4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	I	2	UEF	UCS4X	9.71	158.12	88.41	99.10	18.08		19.99				
		4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	I	3	UEF	UCS4X	8.45	158.12	88.41	99.10	18.08		19.99				
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEF	USBMC		36.18	36.18								
	Unbundled Sub-Loop Modification																
		Unbundled Sub-Loop Modification - 2-W Copper Dist Load Coil/Equip Removal per 2-W PR			UEF	ULM2X		355.83	12.27				19.99				
		Unbundled Sub-loop Modification - 4-W Copper Dist Load Coil/Equip Removal per 4-W PR			UEF	ULM4X		355.83	12.27				19.99				
		Unbundled Sub-loop Modification - 2-w/4-w Copper Dist Bridged Tap Removal, per PR unloaded			UEF	ULM4T		560.74	14.30				19.99				
	Unbundled Network Terminating Wire (UNTW)																
		Unbundled Network Terminating Wire (UNTW) per Pair			UENTW	UENPP	0.64	62.83	62.83				19.99				
	Network Interface Device (NID)																
		Network Interface Device (NID) - 1-2 lines			UENTW	UND12		89.66	57.24				19.99				
		Network Interface Device (NID) - 1-6 lines			UENTW	UND16		129.24	99.52				19.99				
		Network Interface Device Cross Connect - 2 W			UENTW	UNDC2		11.78	11.78				19.99				
		Network Interface Device Cross Connect - 4W			UENTW	UNDC4		11.78	11.78				19.99				
SUB-LOOPS																	
	Sub-Loop Feeder																
		USL-Feeder, DS0 Set-up per Cross Box location - CLEC Distribution Facility set-up			UEA, UDN,UCL,UDL,UDC	USBFW		600.03									
		USL Feeder - DS0 Set-up per Cross Box location - per 25 pair set-up			UEA, UDN,UCL,UDL,UDC	USBFX		45.28	45.28								
		USL Feeder DS1 Set-up at DSX location, per DS1 termination			USL	USBFZ		527.98	11.32								
		Unbundled Sub-Loop Feeder Loop, 2 Wire Ground Start, Voice Grade - Zone 1		1	UEA	USBFA	10.36	184.97	111.91	108.76	26.76		19.99				
		Unbundled Sub-Loop Feeder Loop, 2 Wire Ground-Start, Voice Grade - Zone 2		2	UEA	USBFA	13.62	184.97	111.91	108.76	26.76		19.99				
		Unbundled Sub-Loop Feeder Loop, Per 2 Wire Ground-Start, Voice Grade - Zone 3		3	UEA	USBFA	19.69	184.97	111.91	108.76	26.76		19.99				
		Order Coordination for Specified Conversion Time, per LSR			UEA	OCOSL		36.18									
		Unbundlde Sub-Loop Feeder Loop, 2 Wire Loop-Start, Voice Grade - Zone 1		1	UEA	USBFB	10.36	184.97	111.91	108.76	26.76		19.99				
		Unbundled Sub-Loop Feeder Loop, 2 Wire Loop-Start, Voice Grade - Zone 2		2	UEA	USBFB	13.62	184.97	111.91	108.76	26.76		19.99				

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 Sub-Loop Feeder Loop, 2 Wire Start Loop, Voice Grade - Zone 3		3	UEA	USBFB	19.69	184.97	111.91	108.76	26.76		19.99				
		Order Coordination for Specified Time Conversion, per LSR			UEA	OCOSL		36.18									
		Unbundled Sub-Loop Feeder Loop, 2 Wire Reverse Battery, Voice Grade - Zone 1		1	UEA	USBFC	10.36	184.97	111.91	108.76	26.76		19.99				
		Unbundled Sub-Loop Feeder Loop, 2 Wire Reverse Battery, Voice Grade - Zone 2		2	UEA	USBFC	13.62	184.97	111.91	108.76	26.76		19.99				
		Unbundled Sub-Loop Feeder Loop, 2 Wire Analog Reverse Battery, Voice Grade - Zone 3		3	UEA	USBFC	19.69	184.97	111.91	108.76	26.76		19.99				
		Order Coordination For Specified Conversion Time, per LSR			UEA	OCOSL		36.18									
		Unbundled Sub-Loop Feeder Loop, 4 Wire Ground-Start, Voice Grade - Zone 1		1	UEA	USBFD	30.69	213.56	138.60	122.64	33.64		19.99				
		Unbundled Sub-Loop Feeder Loop, 4 Wire Ground-Start, Voice Grade - Zone 2		2	UEA	USBFD	36.12	213.56	138.60	122.64	33.64		19.99				
		Unbundled Sub-Loop Feeder Loop, 4 Wire Ground Start, Voice Grade - Zone 3		3	UEA	USBFD	22.90	213.56	138.60	122.64	33.64		19.99				
		Order Coordination For Specified Conversion Time, Per LSR			UEA	OCOSL		36.18									
		Unbundled Sub-Loop Feeder Loop, 4 Wire Loop-Start, Voice Grade - Zone 1		1	UEA	USBFE	30.69	213.56	138.60	122.64	33.64		19.99				
		Unbundled Sub-Loop Feeder Loop, 4 Wire Loop-Start, Voice Grade - Zone 2		2	UEA	USBFE	36.12	213.56	138.60	122.64	33.64		19.99				
		Unbundled Sub-Loop Feeder Loop, 4 Wire Loop-Start, Voice Grade - Zone 3		3	UEA	USBFE	22.90	213.56	138.60	122.64	33.64		19.99				
		Order Coordination For Specified Conversion Time, Per LSR			UEA	OCOSL		36.18									
		Unbundled Sub-Loop Feeder Loop, 2 Wire ISDN BRI - Zone 1		1	UDN	USBFF	17.75	211.30	136.34	111.02	26.01		19.99				
		Unbundled Sub-Loop Feeder Loop, 2-Wire ISDN BRI - Zone 2		2	UDN	USBFF	23.67	211.30	136.34	111.02	26.01		19.99				
		Unbundled Sub-Loop Feeder Loop, 2-Wire ISDN BRI - Zone 3		3	UDN	USBFF	29.90	211.30	136.34	111.02	26.01		19.99				
		Order Coordination For Specified Conversion Time, Per LSR			UDN	OCOSL		36.18									
		Unbundled Sub-Loop Feeder, 2 Wire UDC (IDSL compatible)		1	UDC	USBFS	17.75	211.30	136.34	111.02	26.01		19.99				
		Unbundled Sub-Loop Feeder, 2 Wire UDC (IDSL compatible)		2	UDC	USBFS	23.67	211.30	136.34	111.02	26.01		19.99				
		Unbundled Sub-Loop Feeder, 2 Wire UDC (IDSL compatible)		3	UDC	USBFS	29.90	211.30	136.34	111.02	26.01		19.99				
		Unbundled Sub-Loop Feeder Loop, 4-Wire DS1 - Zone 1		1	USL	USBFG	75.10	202.14	127.18	122.64	33.64		19.99				
		Unbundled Sub-Loop Feeder Loop, 4-Wire DS1 - Zone 2		2	USL	USBFG	104.53	202.14	127.18	122.64	33.64		19.99				
		Unbundled Sub-Loop Feeder Loop, 4-Wire DS1 - Zone 3		3	USL	USBFG	152.36	202.14	127.18	122.64	33.64		19.99				
		Order Coordination For Specified Conversion Time, Per LSR			USL	OCOSL		36.18									
		Unbundled Sub-Loop Feeder, 2-Wire Copper Loop - Zone 1		1	UCL	USBFH	8.29	167.62	92.66	106.42	21.41		19.99				

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 Sub-Loop Feeder Loop, 2-Wire Copper Loop - Zone 2		2	UCL	USBFH	7.30	167.62	92.66	106.42	21.41		19.99				
		Unbundled Sub-Loop Feeder Loop, 2-Wire Copper Loop - Zone 3		3	UCL	USBFH	6.03	167.62	92.66	106.42	21.41		19.99				
		Order Coordination For Specified Conversion Time, per LSR			UCL	OCOSL		36.18									
		Sub-Loop Feeder - Per 4-Wire Copper Loop - Zone 1		1	UCL	USBFJ	16.55	202.05	127.09	115.43	26.43		19.99				
		Sub-Loop Feeder - Per 4-Wire Copper Loop - Zone 2		2	UCL	USBFJ	15.35	202.05	127.09	115.43	26.43		19.99				
		Sub-Loop Feeder - Per 4-Wire Copper Loop - Zone 3		3	UCL	USBFJ	12.52	202.05	127.09	115.43	26.43		19.99				
		Order Coordination For Specified Conversion Time, per LSR			UCL	OCOSL		36.18									
		Sub-Loop Feeder - Per 4-Wire 19.2 Kbps Digital Grade Loop		1	UDL	USBFN	27.38	202.14	127.18	122.64	33.64		19.99				
		Sub-Loop Feeder - Per 4-Wire 19.2 Kbps Digital Grade Loop		2	UDL	USBFN	33.41	202.14	127.18	122.64	33.64		19.99				
		Sub-Loop Feeder - Per 4-Wire 19.2 Kbps Digital Grade Loop		3	UDL	USBFN	24.47	202.14	127.18	122.64	33.64		19.99				
		Sub-Loop Feeder - Per 4-Wire 56 Kbps Digital Grade Loop - Zone 1		1	UDL	USBFO	27.38	202.14	127.18	122.64	33.64		19.99				
		Sub-Loop Feeder - Per 4-Wire 56 Kbps Digital Grade Loop - Zone 2		2	UDL	USBFO	33.41	202.14	127.18	122.64	33.64		19.99				
		Sub-Loop Feeder - Per 4-Wire 56 Kbps Digital Grade Loop - Zone 3		3	UDL	USBFO	24.47	202.14	127.18	122.64	33.64		19.99				
		Order Coordination For Specified Time Conversion, per LSR			UDL	OCOSL		36.18									
		Sub-Loop Feeder - Per 4-Wire 64 Kbps Digital Grade Loop - Zone 1		1	UDL	USBFP	27.38	202.14	127.18	122.64	33.64		19.99				
		Sub-Loop Feeder - Per 4-Wire 64 Kbps Digital Grade Loop - Zone 2		2	UDL	USBFP	33.41	202.14	127.18	122.64	33.64		19.99				
		Sub-Loop Feeder - Per 4-Wire 64 Kbps Digital Grade Loop - Zone 3		3	UDL	USBFP	24.47	202.14	127.18	122.64	33.64		19.99				
		Order Coordination For Specified Conversion Time, per LSR			UDL	OCOSL		36.18									
SUB-LOOPS																	
	Sub-Loop Feeder																
		Sub Loop Feeder - DS3 - Per Mile Per Month			UE3	1L5SL	15.38										
		Sub Loop Feeder - DS3 - Facility Termination Per Month			UE3	USBF1	346.30	3,386.00	407.14	160.86	91.19		19.99				
		Sub Loop Feeder – STS-1 – Per Mile Per Month			UDLSX	1L5SL	15.38										
		Sub Loop Feeder - STS-1 - Facility Termination Per Month			UDLSX	USBF7	372.80	3,386.00	407.14	160.86	91.19		19.99				
		Sub Loop Feeder – OC-3 – Per Mile Per Month			UDLO3	1L5SL	11.67										
		Sub Loop Feeder - OC-3 - Facility Termination Protection Per Month			UDLO3	USBF5	58.27										
		Sub Loop Feeder - OC-3 - Facility Termination Per Month			UDLO3	USBF2	564.68	3,386.00	407.14	160.86	91.19		19.99				
		Sub Loop Feeder - OC-12 - Per Mile Per Month			UDL12	1L5SL	14.36										

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 Feeder - OC-12 - Facility Termination Protection Per Month			UDL12	USBF6	658.35										
		Sub Loop Feeder - OC-12 - Facility Termination Per Month			UDL12	USBF3	1,778.00	3,386.00	407.14	160.86	91.19		19.99				
		Sub Loop Feeder - OC-48 - Per Mile Per Month			UDL48	1L5SL	47.11										
		Sub Loop Feeder - OC-48 - Facility Termination Protection Per Month			UDL48	USBF9	330.39										
		Sub Loop Feeder - OC-48 - Facility Termination Per Month			UDL48	USBF4	1,533.00	3,571.00	407.14	160.86	91.19		19.99				
		Sub Loop Feeder - OC-12 Interface On OC-48			UDL48	USBF8	372.76	788.37	407.14	160.86	91.19		19.99				
UNBUNDLED LOOP CONCENTRATION																	
		Unbundled Loop Concentration - System A (TR008)			ULC	UCT8A	522.17	651.04	651.04				19.99				
		Unbundled Loop Concentration - System B (TR008)			ULC	UCT8B	63.59	271.27	271.27				19.99				
		Unbundled Loop Concentration - System A (TR303)			ULC	UCT3A	567.21	651.04	651.04				19.99				
		Unbundled Loop Concentration - System B (TR303)			ULC	UCT3B	107.16	271.27	271.27				19.99				
		Unbundled Loop Concentration - DS1 Loop Interface Card			ULC	UCTCO	6.04	126.61	92.17	33.46	9.37		19.99				
		Unbundled Loop Concentration - ISDN Loop Interface (Brite Card)			UDN	ULCC1	9.59	21.08	20.96	10.75	10.68		19.99				
		Unbundled Loop Concentration - UDC Loop Interface (Brite Card)			UDC	ULCCU	9.59	21.08	20.96	10.75	10.68		19.99				
		Unbundled Loop Concentration - -2 Wire Voice-Loop Start or Ground Start Loop Interface (POTS Card)			UEA	ULCC2	2.40	21.08	20.96	10.75	10.68		19.99				
		Unbundled Loop Concentration - 2 Wire Voice - Reverse Battery Loop Interface (SPOTS Card)			UEA	ULCCR	14.26	21.08	20.96	10.75	10.68		19.99				
		Unbundled Loop Concentration - 4 Wire Voice Loop Interface (Specials Card)			UEA	ULCC4	8.51	21.08	20.96	10.75	10.68		19.99				
		Unbundled Loop Concentration - TEST CIRCUIT Card			ULC	UCTTC	41.58	21.08	20.96	10.75	10.68		19.99				
		Unbundled Loop Concentration - Digital 19.2 Kbps Data Loop Interface			UDL	ULCC7	12.60	21.08	20.96	10.75	10.68		19.99				
		Unbundled Loop Concentration - Digital 56 Kbps Data Loop Interface			UDL	ULCC5	12.60	21.08	20.96	10.75	10.68		19.99				
		Unbundled Loop Concentration - Digital 64 Kbps Data Loop Interface			UDL	ULCC6	12.60	21.08	20.96	10.75	10.68		19.99				
UNE OTHER, PROVISIONING ONLY - NO RATE																	
		NID - Dispatch and Service Order for NID installation			UENTW	UNDBX											
		UNTW Circuit Id Establishment, Provisioning Only - No Rate			UENTW	UENCE											
		Unbundled Contract Name, Provisioning Only - No Rate			UEANL,UEF,UEQ,UENTW	UNECN											
UNE OTHER, PROVISIONING ONLY - NO RATE																	
		Unbundled Contact Name, Provisioning Only - no rate			UAL,UCL,UDC,UDL,UDN,UEA,UHL,ULC	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									

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 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																	
	NOTE: 4 month minimum billing period																
		High Capacity Unbundled Local Loop - DS3 - Per Mile per month			UE3	1L5ND	11.53										
		High Capacity Unbundled Local Loop - DS3 - Facility Termination per month			UE3	UE3PX	379.72	903.34	528.05	238.20	166.62		19.99				
		High Capacity Unbundled Local Loop - STS-1 - Per Mile per month			UDLSX	1L5ND	11.53										
		High Capacity Unbundled Local Loop - STS-1 - Facility Termination per month			UDLSX	UDLS1	394.76	903.34	528.05	238.20	166.62		19.99				
LOOP MAKE-UP																	
		Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual).			UMK	UMKLW		47.98	47.98								
		Loop Makeup - Preordering With Reservation, per spare facility queried (Manual).			UMK	UMKLP		50.88	50.88								
		Loop Makeup--With or Without Reservation, per working or spare facility queried (Mechanized)			UMK	PSUMK		0.6746	0.6746								
HIGH FREQUENCY SPECTRUM																	
	SPLITTERS-CENTRAL OFFICE BASED																
		Line Sharing Splitter, per System 96 Line Capacity	I		ULS	ULSDA	203.33	377.71	0.00	357.29	0.00		0.00				
		Line Sharing Splitter, per System 24 Line Capacity	I		ULS	ULSDB	50.83	377.71	0.00	357.29	0.00		0.00				
		Line Sharing Splitter, Per System, 8 Line Capacity	I		ULS	ULSD8	16.94	377.71	0.00	357.29	0.00		0.00				
		Line Sharing-DLEC Owned Splitter in CO-CFA activaton-deactivation (per LSOD)	I		ULS	ULSDG		57.72		11.43							
	END USER ORDERING-CENTRAL OFFICE BASED-HIGH FREQUENCY SPECTRUM AKA LINE SHARING																
		Line Sharing - per Line Activation	I		ULS	ULSDC	0.61	37.02	21.20	20.10	9.87		19.99				
		Line Sharing - per Subsequent Activity per Line Rearrangement	I		ULS	ULSDS		32.78	16.38				19.99				
		Line Splitting - per line activation DLEC owned splitter	I		UEPSR UEPSB	UREOS	0.61										
		Line Splitting - per line activation BST owned - physical	I		UEPSR UEPSB	UREBP	0.647	37.02	21.20	21.10	9.87						
		Line Splitting - per line activation BST owned - virtual	I		UEPSR UEPSB	UREBV	0.645	37.02	21.20	21.10	9.87						
UNBUNDLED TRANSPORT																	
	INTEROFFICE CHANNEL - DEDICATED TRANSPORT - VOICE GRADE																
		Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade - Per Mile per month			U1TVX	1L5XX	0.0118										
		Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination per month			U1TVX	U1TV2	29.51	81.07	54.84	33.36	13.75		19.99				
		Interoffice Channel - Dedicated Transpor t- 2-Wire Voice Grade Rev Bat. - Per Mile per month			U1TVX	1L5XX	0.0118										
		Interoffice Channel - Dedicated Transport- 2- Wire VG Rev Bat. - Facility Termination per month			U1TVX	U1TR2	29.51	81.07	54.84	33.36	13.75		19.99				
		Interoffice Channel - Dedicated Transport - 4-Wire Voice Grade - Per Mile per month			U1TVX	1L5XX	0.0118										

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 Transport - 4- Wire Voice Grade - Facility Termination per month			U1TVX	U1TV4	26.22	81.10	54.84	33.36	13.75		19.99				
		Interoffice Channel - Dedicated Transport - 56 kbps - per mile per month			U1TDX	1L5XX	0.0118										
		Interoffice Channel - Dedicated Transport - 56 kbps - Facility Termination per month			U1TDX	U1TD5	21.26	81.11	54.84	33.36	13.75		19.99				
		Interoffice Channel - Dedicated Transport - 64 kbps - per mile per month			U1TDX	1L5XX	0.0118										
		Interoffice Channel - Dedicated Transport - 64 kbps - Facility Termination per month			U1TDX	U1TD6	21.26	81.11	54.84	33.36	13.75		19.99				
	INTEROFFICE CHANNEL - DEDICATED TRANSPORT - DS1																
		Interoffice Channel - Dedicated Channel - DS1 - Per Mile per month			U1TD1	1L5XX	0.2407										
		Interoffice Channel - Dedicated Tranport - DS1 - Facility Termination per month			U1TD1	U1TF1	97.38	178.59	163.67	32.59	28.79		19.99				
	INTEROFFICE CHANNEL - DEDICATED TRANSPORT- DS3																
		Interoffice Channel - Dedicated Transport - DS3 - Per Mile per month			U1TD3	1L5XX	5.10										
		Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month			U1TD3	U1TF3	1,191.53	557.69	325.62	120.00	116.54		19.99				
	INTEROFFICE CHANNEL - DEDICATED TRANSPORT- STS-1																
		Interoffice Channel - Dedicated Transport - STS-1 - Per Mile per month			U1TS1	1L5XX	5.10										
		Interoffice Channel - Dedicated Transport - STS-1 - Facility Termination per month			U1TS1	U1TFS	1,165.53	557.69	325.62	120.00	116.54		19.99				
	LOCAL CHANNEL - DEDICATED TRANSPORT																
	NOTE: LOCAL CHANNEL DEDICATED TRANSPORT - minimum billing period - below DS3=one month, DS3 and above=four months																
		Local Channel - Dedicated - 2-Wire Voice Grade Per Month			ULDVX	ULDV2	18.81	386.33	66.35	73.04	6.37		19.99				
		Local Channel - Dedicated - 2-Wire Voice Grade Rev Bat per month			ULDVX	ULDR2	18.81	386.33	66.35	73.04	6.37		19.99				
		Local Channel - Dedicated - 4-Wire Voice Grade per month			UNDVX	ULDV4	20.12	387.20	67.22	73.98	7.31		19.99				
		Local Channel - Dedicated - DS1 per month - Zone 1		1	ULDD1	ULDF1	44.63	355.06	307.53	44.24	30.42		19.99				
		Local Channel - Dedicated - DS1 per month - Zone 2		2	ULDD1	ULDF1	40.74	355.06	307.53	44.24	30.42		19.99				
		Local Channel - Dedicated - DS1 per month - Zone 3		3	ULDD1	ULDF1	42.95	355.06	307.53	44.24	30.42		19.99				
		Local Channel - Dedicated - DS3 - Per Mile per month			ULDD3	1L5NC	8.98										
		Local Channel - Dedicated - DS3 - Facility Termination per month			ULDD3	ULDF3	583.57	903.34	528.05	238.20	166.62		19.99				
		Local Channel - Dedicated - STS-1- Per Mile per month			ULDS1	1L5NC	8.98										
		Local Channel - Dedicated - STS-1 - Facility Termination per month			ULDS1	ULDFS	550.34	903.34	528.05	238.20	166.62		19.99				
MULTIPLEXERS																	
		Channelization - DS1 to DS0 Channel System			UXTD1	MQ1	139.65	182.14	125.19	21.00	19.52		19.99				
		OCU-DP COCI (data) - DS1 to DS0 Channel System - per month (2.4-64kbs)			UDL	1D1DD	1.63	13.16	9.43								

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 ISDN COCI (BRITE) - DS1 to DS0 Channel Systsem - per month			UDN	UC1CA	3.50	13.16	9.43								
		Voice Grade COCI - DS1 to DS0 Channel System - per month			UEA	1D1VG	0.7676	13.16	9.43								
		DS3 to DS1 Channel System per month			UXTD3	MQ3	194.82	356.40	188.00	66.30	63.44		19.99				
		STS1 to DS1 Channel System per month			UXTS1	MQ3	194.82	356.40	188.00	66.30	63.44		19.99				
		DS3 Interface Unit (DS1 COCI) used with Loop per month			USL	UC1D1	14.53	13.16	9.43								
DARK FIBER																	
		Dark Fiber, Four Fiber Strands, Per Route Mile or Fraction Thereof per month - Local Channel			UDF	1L5DC	48.00										
		NRC Dark Fiber - Local Channel			UDF	UDFC4		1,278.61	275.82	632.07	394.05		19.99				
		Dark Fiber, Four Fiber Strands, Per Route Mile or Fraction Thereof per month - Interoffice Channel			UDF	1L5DF	31.51										
		NRC Dark Fiber - Interoffice Channel			UDF	UDF14		1,278.61	275.82	632.07	394.05		19.99				
		Dark Fiber, Four Fiber Strands, Per Route Mile or Fraction Thereof per month - Local Loop			UDF	1L5DL	48.00										
		NRC Dark Fiber - Local Loop			UDF	UDFL4		1,278.61	275.82	632.07	394.05		19.99				
TRANSPORT OTHER																	
	Optional Features & Functions:																
		Clear Channel Capability (B8ZS/ESF) Option - Subsequent - per DS1 Channel			UNC1X	CCOEF		184.91	23.82	1.99	0.78		19.99				
		Clear Channel Capability (B8ZS/SF) Option - Subsequent - per DS1 Channel			UNC1X	CCOSF		184.91	23.82	1.99	0.78		19.99				
8XX ACCESS TEN DIGIT SCREENING																	
		8XX Access Ten Digit Screening, Per Call			OHD		0.001										
		8XX Access Ten Digit Screening, Reservation Charge Per 8XX Number Reserved			OHD	N8R1X		10.05	1.19				19.99				
		8XX Access Ten Digit Screening, Per 8XX No. Established W/O POTS Translations			OHD			30.59	3.22				19.99				
		8XX Access Ten Digit Screening, Per 8XX No. Established With POTS Translations			OHD	N8FTX		30.59	3.22				19.99				
		8XX Access Ten Digit Screening, Customized Area of Service Per 8XX Number			OHD	N8FCX		6.97	3.49				19.99				
		8XX Access Ten Digit Screening, Multiple InterLATA CXR Routing Per CXR Requested Per 8XX No.			OHD	N8FMX		8.16	4.67				19.99				
		8XX Access Ten Digit Screening, Change Charge Per Request			OHD	N8FAX		11.24	1.19				19.99				
		8XX Access Ten Digit Screening, Call Handling and Destination Features			OHD	N8FDX		6.97					19.99				
		8XX Access Ten Digit Screening, w/ POTS No. Delivery, per query			OHD		0.001										
		8XX Access Ten Digit Screening w/ POTS No. Delivery, with Optional Complex Features, per query			OHD		0.0011										
LINE INFORMATION DATA BASE ACCESS (LIDB)																	
		LIDB Common Transport Per Query			OQT		0.00006										
		LIDB Validation Per Query			OQU		0.00938										
		LIDB Originating Point Code Establishment or Change			OQT, OQU	NRPBX		107.60					19.99				
SIGNALING (CCS7)																	

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
		CCS7 Signaling Termination, Per STP Port			UDB	PT8SX	174.08										
		CCS7 Signaling Usage, Per TCAP Message			UDB		##########										
		CCS7 Signaling Connection, Per link (A link)			UDB	TPP++	16.31	354.95	354.95	174.08	174.08		19.99				
		CCS7 Signaling Connection, Per link (B link) (also known as D link)			UDB	TPP++	16.31	354.95	354.95	174.08	174.08		19.99				
		CCS7 Signaling Usage, Per ISUP Message			UDB		##########										
		CCS7 Signaling Usage Surrogate, per link per LATA			UDB	STU56	329.98										
		CCS7 Signaling Point Code, per Originating Point Code Establishment or Change, per STP affected			UDB	CCAPO		40.00	40.00				19.99				
		CCS7 Signaling Point Code, per Destination Point Code Establishment or Change, Per Stp Affected			UDB	CCAPD		8.00	8.00				19.99				
CALLING NAME (CNAM) SERVICE																	
		CNAM for DB Owners, Per Query			OQV		0.01										
		CNAM for Non DB Owners, Per Query			OQV		0.01										
		CNAM (Non-Databs Owner), NRC, applies when using the Character Based User Interface (CHUI)			OQV	CDDCH		595.00	595.00				19.99				
OPERATOR CALL PROCESSING																	
		Oper. Call Processing - Oper. Provided, Per Min. - Using BST LIDB					1.20										
		Oper. Call Processing - Oper. Provided, Per Min. - Using Foreign LIDB					1.24										
		Oper. Call Processing - Fully Automated, per Call - Using BST LIDB					0.20										
		Oper. Call Processing - Fully Automated, per Call - Using Foreign LIDB					0.20										
INWARD OPERATOR SERVICES																	
		Inward Operator Services - Verification, Per Call					1.00										
		Inward Operator Services - Verification and Emergency Interrupt - Per Call					1.95										
BRANDING - OPERATOR CALL PROCESSING																	
		Recording of Custom Branded OA Announcement				CBAOS		7,000.00	7,000.00				19.99				
		Loading of Custom Branded OA Announcement per shelf/NAV				CBAOL		500.00	500.00				19.99	19.99	19.99		
	Unbranding via OLNS for UNEP CLEC																
		Loading of OA per OCN (Regional)						1,200.00	1,200.00								
DIRECTORY ASSISTANCE SERVICES																	
	DIRECTORY ASSISTANCE ACCESS SERVICE																
		Directory Assistance Access Service Calls, Charge Per Call					0.275										
	DIRECTORY ASSISTANCE CALL COMPLETION ACCESS SERVICE (DACC)																
		Directory Assistance Call Completion Access Service (DACC), Per Call Attempt					0.10										
	DIRECTORY TRANSPORT																
		SWA Common transport per Directory Assistance Access Service Call					0.000178										
		SWA Common Transport per Directory Assistance Access Service Call Mile					0.000017										
		Access Tandem Switching per Directory Assistance Access Service Call					0.000287										

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
		Directory Assistance Interconnection per Directory Assistance Access Service Call					0.00										
		DS3 to DS1 Multiplexer per DA Access Service Call					0.00018										
DIRECTORY ASSISTANCE SERVICES																	
	DIRECTORY ASSISTANCE DATA BASE SERVICE (DADS)																
		Directory Assistance Data Base Service Charge Per Listing					0.04										
		Directory Assistance Data Base Service, per month				DBSOF	150.00										
BRANDING - DIRECTORY ASSISTANCE																	
	Facility Based CLEC																
		Recording and Provisioning of DA Custom Branded Announcement			AMT	CBADA		6,000.00	6,000.00								
		Loading of Custom Branded Announcement per DRAM Card/Switch			AMT	CBADC		1,170.00	1,170.00								
	UNEP CLEC																
		Recording of DA Custom Branded Announcement						3,000.00	3,000.00								
		Loading of DA Custom Branded Announcement per DRAM Card/Switch per OCN						1,170.00	1,170.00								
	Unbranding via OLNS for UNEP CLEC																
		Loading of DA per OCN (1 OCN per Order)						420.00	420.00								
		Loading of DA per Switch per OCN						16.00	16.00								
SELECTIVE ROUTING																	
		Selective Routing Per Unique Line Class Code Per Request Per Switch				USRCR		229.65	229.65				19.99				
VIRTUAL COLLOCATION																	
		Virtual Collocation - Application Cost			CLO	EAF		2,848.30	2,848.30								
		Virtual Collocation - Cable Installation Cost, per cable			CLO	ESPCX		2,750.00	2,750.00								
		Virtual Collocation - Floor Space, per sq. ft.			CLO	ESPVX	3.20										
		Virtual Collocation - Power, per breaker amp			CLO	ESPAX	3.48										
		Virtual Collocation - Cable Support Structure, per entrance cable			CLO	ESPSX	13.35										
		Virtual Collocation - 2-wire Cross Connects (loop)			ueanl,uea,udn,udc,ual,uhl,ucl,ueq	UEAC2	0.31	54.21	51.07				19.99				
		Virtual Collocation - 4-wire Cross Connects (loop)			uea,uhl,ucl,udl	UEAC4	0.62	54.23	50.96				19.99				
		Virtual Collocation - 2-Fiber Cross Connects			CLO	CNC2F	15.64	41.56	29.82					19.99	19.99	19.99	19.99
		Virtual Collocation - 4-Fiber Cross Connects			CLO	CNC4F	28.11	50.53	38.78					19.99	19.99	19.99	19.99
		Virtual Collocatin - DS1 Cross Connects			USL,ULC,CLO	CNC1X	1.50	44.07	31.86	12.76	11.53						
		Virtual Collocatin - DS3 Cross Connects			USL,ULC,CLO	CND3X	56.25	151.90	11.83								
		Virtual Collocation - Co-Carrier Cross Connects - Fiber Cable Support Structure, per linear foot			AMTFS	PE1ES	0.003										
		Virtual Collocation - Co-Carrier Cross Connects - Copper/Coax Cable Support Structure, per linear ft			AMTFS	PE1DS	0.0045										
		Virtual Collocation - Co-Carrier Cross Connects - Fiber Cable Support Structure,per cable			AMTFS			535.55									
		Virtual Collocation - Co-Carrier Cross Connects - Copper/Coax Cable Support Structure, per cable			AMTFS			535.55									
		Virtual Collocatin - Security Escort - Basic, per half hour			CLO	SPTBX		41.00	25.00								

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 Collocatin - Security Escort - Overtime, per half hour			CLO	SPTOX		48.00	30.00								
		Virtual Collocatin - Security Escort - Premium, per half hour			CLO	SPTPX		55.00	35.00								
		Virtual Collocatin - Maintenance in CO - Basic, per half hour			CLO	CTRLX		30.64	30.64								
		Virtual Collocatin - Maintenance in CO - Overtime, per half hour			CLO	SPTOM		35.77	35.77								
		Virtual Collocatin - Maintenance in CO - Premium per half hour			CLO	SPTPM		40.90	40.90								
VIRTUAL COLLOCATION																	
		Virtual Collocation - 2-wire Cross Connect, Exchange Port 2-Wire Analog - Res			UEPSR	VE1R2	0.31	54.21	51.07				19.99				
		Virtual Collocation 2-Wire Cross Connect, Exchange Port 2-Wire Voice Grade Res			UEPRX	PE1R2	0.31	54.21	51.07				19.99				
		Virtual Collocation 2-Wire Cross Connect, Exchange Port 2-Wire Line Side PBX Trunk - Bus			UEPSP	VE1R2	0.31	54.21	51.07				19.99				
		Virtual Collocation 2-Wire Cross Connect, Exchange Port 2-Wire Voice Grade PBX Trunk - Res			UEPSE	VE1R2	0.31	54.21	51.07				19.99				
		Virtual Collocation 2-Wire Cross Connect, Exchange Port 2-Wire Analog Bus			UEPSB	VE1R2	0.31	54.21	51.07				19.99				
		Virtual Collocation 2-Wire Cross Connect, Exchnage Port 2-Wire ISDN			UEPSX	VE1R2	0.31	54.21	51.07				19.99				
		Virtual Collocation 2-Wire Cross Connect, Exchange Port 2-Wire ISDN			UEPTX	VE1R2	0.31	54.21	51.07				19.99				
		Virtual Collocation 4-Wire Cross Connect, Exchange Port DDITS 4-Wire DS1			UEPDD	VE1R4	0.62	54.23	50.96				19.99				
		Virtual Collocation 4-Wire Cross Connect, Exchange Port 4-Wire ISDN DS1			UEPEX	VE1R4	0.62	54.23	50.96				19.99				
VIRTUAL COLLOCATION																	
		Virtual Collocation-2 Wire Cross Connects (Loop) for Line Splitting			UEPSR, UEPSB	VE1LS	0.31	54.21	51.07				19.99				
AIN SELECTIVE CARRIER ROUTING																	
		Regional Service Establishment			SRC	SRCEC		391,788.00					19.99				
		End Office Establishment			SRC	SRCEO		320.53	320.53				19.99				
		Line/Port NRC, per end user			SRC	SRCLP		2.06	2.06				19.99				
		Query NRC, per query			SRC		0.000448										
AIN - BELLSOUTH AIN SMS ACCESS SERVICE																	
AIN - BELLSOUTH AIN TOOLKIT SERVICE																	
UNBUNDLED LOCAL EXCHANGE SWITCHING(PORTS)																	
	Exchange Ports																
	NOTE: Although the Port Rate includes all available features in GA, KY, LA & TN, the desired features will need to be ordered using retail USOCs																
	2-WIRE VOICE GRADE LINE PORT RATES (RES)																
		Exchange Ports - 2-Wire Analog Line Port- Res.			UEPSR	UEPRL	2.61	24.98	24.98				19.99				
		Exchange Ports - 2-Wire Analog Line Port with Caller ID - Res.			UEPSR	UEPRC	2.61	24.98	24.98				19.99				
		Exchange Ports - 2-Wire Analog Line Port outgoing only - Res.			UEPSR	UEPRO	2.61	24.98	24.98				19.99				

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
		Exchange Ports - 2-Wire VG unbundled KY extended local dialing parity Port with Caller ID - Res.			UEPSR	UEPRM	2.61	24.98	24.98				19.99				
		Exchange Ports - 2-Wire VG unbundled res, low usage line port with Caller ID (LUM)			UEPSR	UEPAP	2.61	24.98	24.98				19.99				
		Subsequent Activity			UEPSR	USASC	0.00	0.00	0.00								
	FEATURES																
		All Available Vertical Features			UEPSR	UEPVF	3.39	0.00	0.00				19.99				
	2-WIRE VOICE GRADE LINE PORT RATES (BUS)																
		Exchange Ports - 2-Wire Analog Line Port without Caller ID - Bus			UEPSB	UEPBL	2.61	37.55	37.55				19.99				
		Exchange Ports - 2-Wire VG unbundled Line Port with unbundled port with Caller+E484 ID - Bus.			UEPSB	UEPBC	2.61	37.55	37.55				19.99				
		Exchange Ports - 2-Wire Analog Line Port outgoing only - Bus.			UEPSB	UEPBO	2.61	37.55	37.55				19.99				
		Exchange Ports - 2-Wire VG unbundled KY extended local dialing parity Port with Caller ID - Bus.			UEPSB	UEPBM	2.61	37.78	37.78				19.99				
		Exhange Ports - 2-Wire VG unbundled incoming only port with Caller ID - Bus			UEPSB	UEPB1	2.61	37.55	37.55				19.99				
		Subsequent Activity			UEPSB	USASC	0.00	0.00	0.00								
	FEATURES																
		All Available Vertical Features			UEPSB	UEPVF	3.39	0.00	0.00				19.99				
	EXCHANGE PORT RATES (DID & PBX)																
		2-Wire VG Unbundled 2-Way PBX Trunk - Res			UEPSE	UEPRD	2.61	36.47	36.47				19.99				
		2-Wire VG Line Side Unbundled 2-Way PBX Trunk - Bus			UEPSP	UEPPC	2.61	36.47	36.47				19.99				
		2-Wire VG Line Side Unbundled Outward PBX Trunk - Bus			UEPSP	UEPPO	2.61	36.47	36.47				19.99				
		2-Wire VG Line Side Unbundled Incoming PBX Trunk - Bus			UEPSP	UEPP1	2.61	36.47	36.47				19.99				
		2-Wire Analog Long Distance Terminal PBX Trunk - Bus			UEPSP	UEPLD	2.61	36.47	36.47				19.99				
		2-Wire Voice Unbundled PBX LD Terminal Ports			UEPSP	UEPLD	2.61	36.47	36.47				19.99				
		2-Wire Vice Unbundled 2-Way PBX Usage Port			UEPSP	UEPXA	2.61	36.47	36.47				19.99				
		2-Wire Voice Unbundled PBX Toll Terminal Hotel Ports			UEPSP	UEPXB	2.61	36.47	36.47				19.99				
		2-Wire Voice Unbundled PBX LD DDD Terminals Port			UEPSP	UEPXC	2.61	36.47	36.47				19.99				
		2-Wire Voice Unbundled PBX LD Terminal Switchboard Port			UEPSP	UEPXD	2.61	36.47	36.47				19.99				
		2-Wire Voice Unbundled PBX LD Terminal Switchboard IDD Capable Port			UEPSP	UEPXE	2.61	36.47	36.47				19.99				
		2-Wire Voice Unbundled 2-Way PBX Kentucky Room Area Calling Port Without LUD			UEPSP	UEPXF	2.61	36.47	36.47				19.99				
		2-Wire Voice Unbundled PBX Kentucky LUD Area Calling Port			UEPSP	UEPXG	2.61	36.47	36.47				19.99				
		2-Wire Voice Unbundled PBX Kentucky Premium Callling Port			UEPSP	UEPXH	2.61	36.47	36.47				19.99				
		2-Wire Voice Unbundled 2-Way PBX Kentucky Area Callling Port Without LUD			UEPSP	UEPXJ	2.61	36.47	36.47				19.99				

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 Unbundled 2-Way PBX Hotel/Hospital Economy Administrative Calling Port			UEPSP	UEPXL	2.61	36.47	36.47				19.99				
	2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy Room Calling Port			UEPSP	UEPXM	2.61	36.47	36.47				19.99				
	2-Wire Voice Unbundled 1-Way Outgoing PBX Hotel/Hospital Discount Room Calling Port			UEPSP	UEPXO	2.61	36.47	36.47				19.99				
	2-Wire Voice Unbundled 1-Way Outgoing PBX Measured Port			UEPSP	UEPXS	2.61	36.47	36.47				19.99				
	Subsequent Activity			UEPSP	USASC	0.00	0.00	0.00								
FEATURES																
	All Available Vertical Features			UEPSP UEPSE	UEPVF	3.39	0.00	0.00				19.99				
EXCHANGE PORT RATES (COIN)																
	Exchange Ports - Coin Port					3.04	40.71	40.71				19.99				
Local Switching Features offered with Port																
NOTE: Transmission/usage charges associated with POTS circuit switched usage will also apply to circuit switched voice and/or circuit switched data transmission by B-Channels associated with 2-wire ISDN ports.																
NOTE: Access to B Channel or D Channel Packet capabilities will be available only through BFR/New Business Request Process. Rates for the packet capabilities will be determined via the Bona Fide Request/New Business Request Process.																
	Exchange port - 4-wire ISDN trunk port -all available features included				UEPEX	275.48	181.27	116.42				19.99				
UNBUNDLED LOCAL EXCHANGE SWITCHING(PORTS)																
EXCHANGE PORT RATES (DID & PBX)																
	Exchange Ports - 2-Wire DID Port			UEPEX	UEPP2	10.97	238.69	37.49	119.40	7.50		19.99				
	Exchange Ports - DDITS Port - 4-Wire DS1 Port with DID capability			UEPDD	UEPDD	83.28	404.18	191.44	144.71	4.90		19.99				
	Exchange Ports - 2-Wire ISDN Port (See Notes below.)			UEPTX UEPSX	U1PMA	15.02	145.59	106.01	95.93	21.55		19.99				
	All Features Offered			UEPTX UEPSX	UEPVF	3.39	0.00	0.00								
NOTE: Transmission/usage charges associated with POTS circuit switched usage will also apply to circuit switched voice and/or circuit switched data transmission by B-Channels associated with 2-wire ISDN ports.																
NOTE: Access to B Channel or D Channel Packet capabilities will be available only through BFR/New Business Request Process. Rates for the packet capabilities will be determined via the Bona Fide Request/New Business Request Process.																
	Exchange Ports - 2-Wire ISDN Port -- Channel Profiles			UEPTX UEPSX	U1UMA	0.00	0.00	0.00								
	Exchange Ports - 4-Wire ISDN DS1 Port			UEPEX	UEPEX	113.21	407.77	203.18	157.84	39.98		19.99				
UNBUNDLED LOCAL SWITCHING, PORT USAGE																
	End Office Switching Function, Per MOU					0.002562										
Tandem Switching (Port Usage) (Local or Access Tandem)																
	Tandem Switching Function Per MOU					0.001096										
Common Transport																
	Common Transport - Per Mile, Per MOU					0.0000049										
	Common Transport - Facilities Termination Per MOU					0.000426										

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 INTERCONNECTION (CALL TRANSPORT AND TERMINATION)																
	END OFFICE SWITCHING															
	End Office Switching Function, Per MOU			OHD		0.0015711										
	TANDEM SWITCHING															
	Tandem Switching Function Per MOU			OHD		0.0007555										
	Multiple Tandem Switching, per MOU (applies to intial tandem only)			OHD		0.0007555										
	Tandem Intermediary Charge, per MOU*			OHD		0.001096										
	*** 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	TPP++		334.09	57.12								
	Dedicated End Office Trunk Port Service-per DS0**			OHD	TDE0P	0.00										
	Dedicated End Office Trunk Port Service-per DS1**			0H1 OH1MS	TDE1P	0.00										
	Dedicated Tandem Trunk Port Service-per DS0**			OHD	TDW0P	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			OHD		0.0000031										
	Common Transport - Facilities Termination Per MOU			OHD		0.000757										
LOCAL INTERCONNECTION (TRANSPORT)																
	INTEROFFICE CHANNEL - DEDICATED TRANSPORT - VOICE GRADE															
	Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade - Per Mile per month			OHL, OHM	1L5NF	0.0118										
	Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination per month			OHL, OHM	1L5NF	29.51	54.84		13.75							
	INTEROFFICE CHANNEL - DEDICATED TRANSPORT - 56/64 KBPS															
	Interoffice Channel - Dedicated Transport - 56 kbps - per mile per month			OHL, OHM	1L5NK	0.0118										
	Interoffice Channel - Dedicated Transport - 56 kbps - Facility Termination per month			OHL, OHM	1L5NK	21.26	54.84		13.75							
	Interoffice Channel - Dedicated Transport - 64 kbps - per mile per month			OHL, OHM	1L5NK	0.0118										
	Interoffice Channel - Dedicated Transport - 64 kbps - Facility Termination per month			OHL, OHM	1L5NK	21.26	54.84		13.75							
	INTEROFFICE CHANNEL - DEDICATED TRANSPORT - DS1															
	Interoffice Channel - Dedicated Channel - DS1 - Per Mile per month			OH1, OH1MS	1L5NL	0.2407										
	Interoffice Channel - Dedicated Tranport - DS1 - Facility Termination per month			OH1, OH1MS	1L5NL	97.38	163.67		28.79							
	INTEROFFICE CHANNEL - DEDICATED TRANSPORT- DS3															
	Interoffice Channel - Dedicated Transport - DS3 - Per Mile per month			OH3, OH3MS	1L5NM	5.10										
	Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month			OH3, OH3MS	1L5NM	1,191.53	325.62		116.54							
	LOCAL CHANNEL - DEDICATED TRANSPORT															
	Local Channel - Dedicated - 2-Wire Voice Grade per month			OHL, OHM	TEFV2	18.81	386.33	66.35	73.04	6.37						

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 - 4-Wire Voice Grade per month			OHL, OHM	TEFV4	20.12	387.20	67.22	73.98	7.31						
		Local Channel - Dedicated - DS1 per month			OH1	TEFHG	44.63	355.06	307.53	44.24	30.42						
		Local Channel - Dedicated - DS3 Facility Termination per month			OH3	TEFHJ	583.57	903.34	528.05	238.20	166.62						
	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	139.65	182.14	125.19	21.00	19.52						
		DS3 to DS1 Channel System per month			OH3, OH3MS	SATNS	194.82	356.40	188.00	66.30	63.44						
		DS3 Interface Unit (DS1 COCI) per month			OH1, OH1MS	SATCO	14.43	13.16	9.43								
	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 or as negotiated by the Parties upon request by either Party.																

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
	NOTE: BellSouth and CLEC will each bear their own costs of providing remote call forwarding as an interim number portability option.																
ODUF/ADUF/CMDS																	
	ACCESS DAILY USAGE FILE (ADUF)																
		ADUF: Message Processing, per message				N/A	0.004										
		ADUF: Data Transmission (CONNECT:DIRECT), per message				N/A	0.001										
	OPTIONAL DAILY USAGE FILE (ODUF)																
		ODUF: Recording, per message				N/A	0.0008611										
		ODUF: Message Processing, per message				N/A	0.0032357										
		ODUF: Message Processing, per Magnetic Tape provisioned				N/A	55.68										
		ODUF: Data Transmission (CONNECT:DIRECT), per message				N/A	0.0000365										
	CENTRALIZED MESSAGE DISTRIBUTION SERVICE (CMDS)																
		CMDS: Message Processing, per message				N/A	0.004										
		CMDS: Data Transmission (CONNECT:DIRECT), per message				N/A	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.																

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
	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: http://www.interconnection.bellsouth.com/become_a_clec/html/interconnection.htm																	
OPERATIONAL SUPPORT SYSTEMS																	
	NOTE: (1) Electronic Service Order: CLEC-1 should contact its contract negotiator if it prefers the state specific electronic service ordering charges as ordered by the State Commissions. The electronic service ordering charge currently contained in this rate exhibit is the BellSouth regional electronic service ordering charge. CLEC-1 may elect either the state specific Commission ordered rates for the electronic service ordering charges, or CLEC-1 may elect the regional electronic service ordering charge.																
	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 Business Rules for Local Ordering (BBR-LO) to determine if a product can be ordered electronically. For those elements that cannot be ordered electronically at present per the BBR-LO, 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.																
		Electronic OSS Charge, per LSR, submitted via BST's OSS interactive interfaces (Regional)				SOMEC		3.50									
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				15.20				
		2-Wire Analog Voice Grade Loop - Service Level 1-Zone 2		2	UEANL	UEAL2	23.33	36.54	16.87				15.20				
		2-Wire Analog Voice Grade Loop - Service Level 1-Zone 3		3	UEANL	UEAL2	48.43	36.54	16.87				15.20				
		Loop Testing - Basic 1st Half Hour			UEANL	URET1		33.17	33.17								
		Loop Testing - Basic Additional Half Hour			UEANL	URETA		19.28	19.28								
		Engineering Information Document (EI)			UEANL			13.04	13.04								
		Manual Order Coordination for UVL-SL1s (per loop)*			UEANL	UEAMC		7.92	7.92								
		Order Coordination for Specified Conversion Time for UVL-SL1 (per LSR) *			UEANL	OCOSL		17.56	17.56								
	2-WIRE Unbundled COPPER LOOP																
		2-Wire Unbundled Copper Loop - Non-Designed Zone 1	I	1	UEQ	UEQ2X	12.40	35.27	15.60				15.20				
		2 Wire Unbundled Copper Loop - Non-Designed - Zone 2	I	2	UEQ	UEQ2X	14.32	35.27	15.60				15.20				
		2 Wire Unbundled Copper Loop - Non-Designed - Zone 3	I	3	UEQ	UEQ2X	16.87	35.27	15.60				15.20				
		Order Coordination 2 Wire Unbundled Copper Loop - Non-Designed (per loop)			UEQ	USBMC		7.92	7.92								
		Engineering Information Document			UEQ			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								
UNBUNDLED EXCHANGE ACCESS LOOP																	
	2-WIRE ANALOG VOICE GRADE LOOP																
		2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 1	I	1	UEPSR UEPSB	UEALS	12.90	36.54	16.87	0.00	0.00		15.20				
		2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 1	I		UEPSR UEPSB	UEABS	12.90	36.54	16.87	0.00	0.00		15.20				
		2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2	I	2	UEPSR UEPSB	UEALS	23.33	36.54	16.87	0.00	0.00		15.20				

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 Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2	I		UEPSR UEPSB	UEABS	23.33	36.54	16.87	0.00	0.00		15.20				
		2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3	I	3	UEPSR UEPSB	UEALS	48.43	36.54	16.87	0.00	0.00		15.20				
		2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3	I		UEPSR UEPSB	UEABS	48.43	36.54	16.87	0.00	0.00		15.20				
UNBUNDLED EXCHANGE ACCESS LOOP																	
	2-WIRE ANALOG VOICE GRADE LOOP																
		CLEC to CLEC Conversion Charge without outside dispatch (UVL-SL1)			UEANL	UREWO		36.54	16.87				15.20				
		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				15.20				
		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				15.20				
		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				15.20				
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2		2	UEA	UEAR2	25.35	102.10	65.72				15.20				
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3		3	UEA	UEAR2	50.46	102.10	65.72				15.20				
		Order Coordination for Specified Conversion Time (per LSR)			UEA	OCOSL		17.56									
		CLEC to CLEC Conversion Charge without outside dispatch			UEA	UREWO		102.10	38.22				15.20				
	4-WIRE ANALOG VOICE GRADE LOOP																
		4-Wire Analog Voice Grade Loop - Zone 1		1	UEA	UEAL4	30.81	127.40	91.02				15.20				
		4-Wire Analog Voice Grade Loop - Zone 2		2	UEA	UEAL4	38.32	127.40	91.02				15.20				
		4-Wire Analog Voice Grade Loop - Zone 3		3	UEA	UEAL4	60.39	127.40	91.02				15.20				
		Order Coordination for Specified Conversion Time (per LSR)			UEA	OCOSL		17.56									
	2-WIRE ISDN DIGITAL GRADE LOOP																
		2-Wire ISDN Digital Grade Loop - Zone 1		1	UDN	U1L2X	22.09	113.34	76.96				15.20				
		2-Wire ISDN Digital Grade Loop - Zone 2		2	UDN	U1L2X	35.28	113.34	76.96				15.20				
		2-Wire ISDN Digital Grade Loop - Zone 3		3	UDN	U1L2X	65.18	113.34	76.96				15.20				
		Order Coordination For Specified Conversion Time (per LSR)			UDN	OCOSL		17.56									
		CLEC to CLEC Conversion Charge without outside dispatch			UDN	UREWO		113.34	33.04				15.20				
	2-WIRE Universal Digital Channel (UDC) COMPATIBLE LOOP																
		2-Wire Universal Digital Channel (UDC) Compatible Loop - Zone 1		1	UDC	UDC2X	22.09	113.34	76.96				15.20				
		2-Wire Universal Digital Channel (UDC) Compatible Loop - Zone 2		2	UDC	UDC2X	35.28	113.34	76.96				15.20				
		2-Wire Universal Digital Channel (UDC) Compatible Loop - Zone 3		3	UDC	UDC2X	65.18	113.34	76.96				15.20				
		CLEC to CLEC Conversion Charge without outside dispatch			UDC	UREWO		113.34	33.04				15.20				

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 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				15.20				
		2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2		2	UAL	UAL2X	14.09	117.08	68.36				15.20				
		2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3		3	UAL	UAL2X	15.75	117.08	68.36				15.20				
		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				15.20				
		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 2		2	UAL	UAL2W	14.09	92.83	56.02				15.20				
		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 3		3	UAL	UAL2W	15.75	92.83	56.02				15.20				
		Order Coordination for Specified Conversion Time (per LSR)			UAL	OCOSL		17.56									
		CLEC to CLEC Conversion Charge without outside dispatch			UAL	UREWO		92.83	29.29				15.20				
	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				15.20				
		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2		2	UHL	UHL2X	11.52	125.50	76.77				15.20				
		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3		3	UHL	UHL2X	12.74	125.50	76.77				15.20				
		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				15.20				
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2		2	UHL	UHL2W	11.52	101.24	64.43				15.20				
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3		3	UHL	UHL2W	12.74	101.24	64.43				15.20				
		Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		17.56									
		CLEC to CLEC Conversion Charge without outside dispatch			UHL	UREWO		101.24	29.29				15.20				
	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				15.20				
		4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2		2	UHL	UHL4X	16.65	153.26	104.54				15.20				
		4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3		3	UHL	UHL4X	17.34	153.26	104.54				15.20				
		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				15.20				
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2		2	UHL	UHL4W	16.65	129.00	92.20				15.20				

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
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3		3	UHL	UHL4W	17.34	129.00	92.20				15.20				
		Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		17.56									
		CLEC to CLEC Conversion Charge without outside dispatch			UHL	UREWO		101.24	29.29				15.20				
	4-WIRE DS1 DIGITAL LOOP																
		4-Wire DS1 Digital Loop - Zone 1		1	USL	USLXX	85.70	245.16	152.98				15.20				
		4-Wire DS1 Digital Loop - Zone 2		2	USL	USLXX	194.96	245.16	152.98				15.20				
		4-Wire DS1 Digital Loop - Zone 3		3	USL	USLXX	491.94	245.16	152.98				15.20				
		Order Coordination for Specified Conversion Time (per LSR)			USL	OCOSL		17.56									
		CLEC to CLEC Conversion Charge without outside dispatch			USL	UREWO		130.07	39.99				15.20				
	4-WIRE 19.2, 56 OR 64 KBPS DIGITAL GRADE LOOP																
		4 Wire Unbundled Digital 19.2 Kbps		1	UDL	UDL19	30.99	121.86	85.48				15.20				
		4 Wire Unbundled Digital 19.2 Kbps		2	UDL	UDL19	36.78	121.86	85.48				15.20				
		4 Wire Unbundled Digital 19.2 Kbps		3	UDL	UDL19	38.92	121.86	85.48				15.20				
		4 Wire Unbundled Digital Loop 56 Kbps - Zone 1		1	UDL	UDL56	30.99	121.86	85.48				15.20				
		4 Wire Unbundled Digital Loop 56 Kbps - Zone 2		2	UDL	UDL56	36.78	121.86	85.48				15.20				
		4 Wire Unbundled Digital Loop 56 Kbps - Zone 3		3	UDL	UDL56	38.92	121.86	85.48				15.20				
		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				15.20				
		4 Wire Unbundled Digital Loop 64 Kbps - Zone 2		2	UDL	UDL64	36.78	121.86	85.48				15.20				
		4 Wire Unbundled Digital Loop 64 Kbps - Zone 3		3	UDL	UDL64	38.92	121.86	85.48				15.20				
		Order Coordination for Specified Conversion Time (per LSR)			UDL	OCOSL		17.56									
		CLEC to CLEC Conversion Charge without outside dispatch			UDL	UREWO		121.86	38.63				15.20				
	2-WIRE Unbundled COPPER LOOP																
		2-Wire Unbundled Copper Loop/Short including manual service inquiry & facility reservation - Zone 1		1	UCL	UCLPB	12.29	116.18	67.46				15.20				
		2-Wire Unbundled Copper Loop/Short including manual service inquiry & facility reservation - Zone 2		2	UCL	UCLPB	14.09	116.18	67.46				15.20				
		2 Wire Unbundled Copper Loop/Short including manual service inquiry & facility reservation - Zone 3		3	UCL	UCLPB	15.75	116.18	67.46				15.20				
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		7.92	7.92								
		2-Wire Unbundled Copper Loop/Short without manual service inquiry and facility reservation - Zone 1		1	UCL	UCLPW	12.29	91.92	55.12				15.20				
		2-Wire Unbundled Copper Loop/Short without manual service inquiry and facility reservation - Zone 2		2	UCL	UCLPW	14.09	91.92	55.12				15.20				
		2-Wire Unbundled Copper Loop/Short without manual service inquiry and facility reservation - Zone 3		3	UCL	UCLPW	15.75	91.92	55.12				15.20				
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		7.92	7.92								

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 Unbundled Copper Loop/Long - includes manual srvc. inquiry and facility reservation - Zone 1		1	UCL	UCL2L	17.21	116.18	67.46				15.20				
		2-Wire Unbundled Copper Loop/Long - includes manual svc. inquiry and facility reservation - Zone 2		2	UCL	UCL2L	24.98	116.18	67.46				15.20				
		2-Wire Unbundled Copper Loop/Long - includes manual svc. inquiry and facility reservation - Zone 3		3	UCL	UCL2L	39.57	116.18	67.46				15.20				
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		7.92	7.92								
		2-Wire Unbundled Copper Loop/Long - without manual service inquiry and facility reservation - Zone 1		1	UCL	UCL2W	17.21	91.92	55.12				15.20				
		2-Wire Unbundled Copper Loop/Long - without manual service inquiry and facility reservation - Zone 2		2	UCL	UCL2W	24.98	91.92	55.12				15.20				
		2-Wire Unbundled Copper Loop/Long - without manual service inquiry and facility reservation - Zone 3		3	UCL	UCL2W	39.57	91.92	55.12				15.20				
		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	31.37				15.20				
		CLEC to CLEC Conversion Charge without outside dispatch (UCL-ND)			UEQ	UREWO		36.53	16.16				15.20				
	4-WIRE COPPER LOOP																
		4-Wire Copper Loop/Short - including manual service inquiry and facility reservation - Zone 1		1	UCL	UCL4S	22.27	139.69	90.96				15.20				
		4-Wire Copper Loop/Short - including manual service inquiry and facility reservation - Zone 2		2	UCL	UCL4S	18.95	139.69	90.96				15.20				
		4-Wire Copper Loop/Short - including manual service inquiry and facility reservation - Zone 3		3	UCL	UCL4S	10.99	139.69	90.96				15.20				
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		7.92	7.92								
		4-Wire Copper Loop/Short - without manual service inquiry and facility reservation - Zone 1		1	UCL	UCL4W	22.27	115.43	78.63				15.20				
		4-Wire Copper Loop/Short - without manual service inquiry and facility reservation - Zone 2		2	UCL	UCL4W	18.95	115.43	78.63				15.20				
		4-Wire Copper Loop/Short - without manual service inquiry and facility reservation - Zone 3		3	UCL	UCL4W	10.99	115.43	78.63				15.20				
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		7.92	7.92								
		4-Wire Unbundled Copper Loop/Long - includes manual svc. inquiry and facility reservation - Zone 1		1	UCL	UCL4L	26.17	139.69	90.96				15.20				
		4-Wire Unbundled Copper Loop/Long - includes manual svc. inquiry and facility reservation - Zone 2		2	UCL	UCL4L	28.47	139.69	90.96				15.20				
		4-Wire Unbundled Copper Loop/Long - includes manual svc. inquiry and facility reservation - Zone 3		3	UCL	UCL4L	62.93	139.69	90.96				15.20				
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		7.92	7.92								
		4-Wire Unbundled Copper Loop/Long - without manual svc. inquiry and facility reservation - Zone 1		1	UCL	UCL4O	26.17	115.43	78.63				15.20				
		4-Wire Unbundled Copper Loop/Long - without manual svc. inquiry and facility reservation - Zone 2		2	UCL	UCL4O	28.47	115.43	78.63				15.20				

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
		4-Wire Unbundled Copper Loop/Long - without manual svc. inquiry and facility reservation - Zone 3		3	UCL	UCL4O	62.93	115.43	78.63				15.20				
		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	31.37				15.20				
LOOP MODIFICATION																	
		Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft			UAL, UHL, UCL, UEQ, ULS	ULM2L		0.00	0.00								
		Unbundled Loop Modification, Removal of Load Coils - 2 wire greater than 18k ft			UCL, ULS	ULM2G		0.00	0.00								
		Unbundled Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18K ft			UHL, UCL	ULM4L		0.00	0.00								
		Unbundled Loop Modification Removal of Load Coils - 4 Wire pair greater than 18k ft			UCL	ULM4G		0.00	0.00								
		Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop			UAL, UHL, UCL, UEQ, UEF, ULS	ULMBT		12.15	12.15								
SUB-LOOPS																	
	Sub-Loop Distribution																
		Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set-Up	I		UEANL	USBSA		144.09	144.09				15.20				
		Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up	I		UEANL	USBSB		10.99	10.99				15.20				
		Sub-Loop - Per Building Equipment Room - CLEC Feeder Facility Set-Up	I		UEANL	USBSC		86.16	86.16				15.20				
		Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel Set-Up	I		UEANL	USBSD		27.13	27.13				15.20				
		Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 1	I	1	UEANL	USBN2	7.57	63.89	30.06				15.20				
		Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 2	I	2	UEANL	USBN2	12.75	63.89	30.06				15.20				
		Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 3	I	3	UEANL	USBN2	21.45	63.89	30.06				15.20				
		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				15.20				
		Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2		2	UEANL	USBN4	16.84	76.75	42.92				15.20				
		Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3		3	UEANL	USBN4	19.27	76.75	42.92				15.20				
		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				15.20				
		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				15.20				
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		7.92	7.92								
		2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	I	1	UEF	UCS2X	6.26	63.89	30.06				15.20				

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 Copper Unbundled Sub-Loop Distribution - Zone 2	I	2	UEF	UCS2X	10.07	63.89	30.06				15.20				
		2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	I	3	UEF	UCS2X	12.70	63.89	30.06				15.20				
		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				15.20				
		4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	I	2	UEF	UCS4X	10.71	76.75	42.92				15.20				
		4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	I	3	UEF	UCS4X	6.08	76.75	42.92				15.20				
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEF	USBMC		7.92	7.92								
	Unbundled Sub-Loop Modification																
		Unbundled Sub-Loop Modification - 2-W Copper Dist Load Coil/Equip Removal per 2-W PR			UEF	ULM2X		0.00	0.00				15.20				
		Unbundled Sub-loop Modification - 4-W Copper Dist Load Coil/Equip Removal per 4-W PR			UEF	ULM4X		0.00	0.00				15.20				
		Unbundled Sub-loop Modification - 2-w/4-w Copper Dist Bridged Tap Removal, per PR unloaded			UEF	ULM4T		224.55	4.29				15.20				
	Unbundled Network Terminating Wire (UNTW)																
		Unbundled Network Terminating Wire (UNTW) per Pair			UENTW	UENPP	0.3454	14.72	14.72				15.20				
	Network Interface Device (NID)																
		Network Interface Device (NID) - 1-2 lines			UENTW	UND12		42.26	27.83				15.20				
		Network Interface Device (NID) - 1-6 lines			UENTW	UND16		62.86	48.43				15.20				
		Network Interface Device Cross Connect - 2 W			UENTW	UNDC2		5.73	5.73				15.20				
		Network Interface Device Cross Connect - 4W			UENTW	UNDC4		5.73	5.73				15.20				
SUB-LOOPS																	
	Sub-Loop Feeder																
		USL-Feeder, DS0 Set-up per Cross Box location - CLEC Distribution Facility set-up			UEA, UDN,UCL,UDL,UDC	USBFW		144.09									
		USL Feeder - DS0 Set-up per Cross Box location - per 25 pair set-up			UEA, UDN,UCL,UDL,UDC	USBFX		10.99	10.99								
		USL Feeder DS1 Set-up at DSX location, per DS1 termination			USL	USBFZ		568.98	11.30								
		Unbundled Sub-Loop Feeder Loop, 2 Wire Ground Start, Voice Grade - Zone 1		1	UEA	USBFA	8.71	89.81	54.35				15.20				
		Unbundled Sub-Loop Feeder Loop, 2 Wire Ground-Start, Voice Grade - Zone 2		2	UEA	USBFA	13.64	89.81	54.35				15.20				
		Unbundled Sub-Loop Feeder Loop, Per 2 Wire Ground-Start, Voice Grade - Zone 3		3	UEA	USBFA	30.21	89.81	54.35				15.20				
		Order Coordination for Specified Conversion Time, per LSR			UEA	OCOSL		17.56									
		Unbundlde Sub-Loop Feeder Loop, 2 Wire Loop-Start, Voice Grade - Zone 1		1	UEA	USBFB	8.71	89.81	54.35				15.20				
		Unbundled Sub-Loop Feeder Loop, 2 Wire Loop-Start, Voice Grade - Zone 2		2	UEA	USBFB	13.64	89.81	54.35				15.20				

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 Sub-Loop Feeder Loop, 2 Wire Start Loop, Voice Grade - Zone 3		3	UEA	USBFB	30.21	89.81	54.35				15.20				
		Order Coordination for Specified Time Conversion, per LSR			UEA	OCOSL		17.56									
		Unbundled Sub-Loop Feeder Loop, 2 Wire Reverse Battery, Voice Grade - Zone 1		1	UEA	USBFC	8.71	89.81	54.35				15.20				
		Unbundled Sub-Loop Feeder Loop, 2 Wire Reverse Battery, Voice Grade - Zone 2		2	UEA	USBFC	13.64	89.81	54.35				15.20				
		Unbundled Sub-Loop Feeder Loop, 2 Wire Analog Reverse Battery, Voice Grade - Zone 3		3	UEA	USBFC	30.21	89.81	54.35				15.20				
		Order Coordination For Specified Conversion Time, per LSR			UEA	OCOSL		17.56									
		Unbundled Sub-Loop Feeder Loop, 4 Wire Ground-Start, Voice Grade - Zone 1		1	UEA	USBFD	21.44	103.69	67.31				15.20				
		Unbundled Sub-Loop Feeder Loop, 4 Wire Ground-Start, Voice Grade - Zone 2		2	UEA	USBFD	24.66	103.69	67.31				15.20				
		Unbundled Sub-Loop Feeder Loop, 4 Wire Ground Start, Voice Grade - Zone 3		3	UEA	USBFD	42.84	103.69	67.31				15.20				
		Order Coordination For Specified Conversion Time, Per LSR			UEA	OCOSL		17.56									
		Unbundled Sub-Loop Feeder Loop, 4 Wire Loop-Start, Voice Grade - Zone 1		1	UEA	USBFE	21.44	103.69	67.31				15.20				
		Unbundled Sub-Loop Feeder Loop, 4 Wire Loop-Start, Voice Grade - Zone 2		2	UEA	USBFE	24.66	103.69	67.31				15.20				
		Unbundled Sub-Loop Feeder Loop, 4 Wire Loop-Start, Voice Grade - Zone 3		3	UEA	USBFE	42.84	103.69	67.31				15.20				
		Order Coordination For Specified Conversion Time, Per LSR			UEA	OCOSL		17.56									
		Unbundled Sub-Loop Feeder Loop, 2 Wire ISDN BRI - Zone 1		1	UDN	USBFF	15.44	102.58	66.20				15.20				
		Unbundled Sub-Loop Feeder Loop, 2-Wire ISDN BRI - Zone 2		2	UDN	USBFF	23.32	102.58	66.20				15.20				
		Unbundled Sub-Loop Feeder Loop, 2-Wire ISDN BRI - Zone 3		3	UDN	USBFF	44.57	102.58	66.20				15.20				
		Order Coordination For Specified Conversion Time, Per LSR			UDN	OCOSL		17.56									
		Unbundled Sub-Loop Feeder, 2 Wire UDC (IDSL compatible)		1	UDC	USBFS	15.44	102.58	66.20				15.20				
		Unbundled Sub-Loop Feeder, 2 Wire UDC (IDSL compatible)		2	UDC	USBFS	23.32	102.58	66.20				15.20				
		Unbundled Sub-Loop Feeder, 2 Wire UDC (IDSL compatible)		3	UDC	USBFS	44.57	102.58	66.20				15.20				
		Unbundled Sub-Loop Feeder Loop, 4-Wire DS1 - Zone 1		1	USL	USBFG	55.38	98.15	61.77				15.20				
		Unbundled Sub-Loop Feeder Loop, 4-Wire DS1 - Zone 2		2	USL	USBFG	167.83	98.15	61.77				15.20				
		Unbundled Sub-Loop Feeder Loop, 4-Wire DS1 - Zone 3		3	USL	USBFG	469.87	98.15	61.77				15.20				
		Order Coordination For Specified Conversion Time, Per LSR			USL	OCOSL		17.56									
		Unbundled Sub-Loop Feeder, 2-Wire Copper Loop - Zone 1		1	UCL	USBFH	6.96	81.36	44.98				15.20				

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 Sub-Loop Feeder Loop, 2-Wire Copper Loop - Zone 2		2	UCL	USBFH	4.97	81.36	44.98				15.20				
		Unbundled Sub-Loop Feeder Loop, 2-Wire Copper Loop - Zone 3		3	UCL	USBFH	3.99	81.36	44.98				15.20				
		Order Coordination For Specified Conversion Time, per LSR			UCL	OCOSL		17.56									
		Sub-Loop Feeder - Per 4-Wire Copper Loop - Zone 1		1	UCL	USBFJ	15.68	98.07	61.69				15.20				
		Sub-Loop Feeder - Per 4-Wire Copper Loop - Zone 2		2	UCL	USBFJ	9.68	98.07	61.69				15.20				
		Sub-Loop Feeder - Per 4-Wire Copper Loop - Zone 3		3	UCL	USBFJ	6.39	98.07	61.69				15.20				
		Order Coordination For Specified Conversion Time, per LSR			UCL	OCOSL		17.56									
		Sub-Loop Feeder - Per 4-Wire 19.2 Kbps Digital Grade Loop		1	UDL	USBFN	22.61	98.15	61.77				15.20				
		Sub-Loop Feeder - Per 4-Wire 19.2 Kbps Digital Grade Loop		2	UDL	USBFN	22.87	98.15	61.77				15.20				
		Sub-Loop Feeder - Per 4-Wire 19.2 Kbps Digital Grade Loop		3	UDL	USBFN	24.25	98.15	61.77				15.20				
		Sub-Loop Feeder - Per 4-Wire 56 Kbps Digital Grade Loop - Zone 1		1	UDL	USBFO	22.61	98.15	61.77				15.20				
		Sub-Loop Feeder - Per 4-Wire 56 Kbps Digital Grade Loop - Zone 2		2	UDL	USBFO	22.87	98.15	61.77				15.20				
		Sub-Loop Feeder - Per 4-Wire 56 Kbps Digital Grade Loop - Zone 3		3	UDL	USBFO	24.25	98.15	61.77				15.20				
		Order Coordination For Specified Time Conversion, per LSR			UDL	OCOSL		17.56									
		Sub-Loop Feeder - Per 4-Wire 64 Kbps Digital Grade Loop - Zone 1		1	UDL	USBFP	22.61	98.15	61.77				15.20				
		Sub-Loop Feeder - Per 4-Wire 64 Kbps Digital Grade Loop - Zone 2		2	UDL	USBFP	22.87	98.15	61.77				15.20				
		Sub-Loop Feeder - Per 4-Wire 64 Kbps Digital Grade Loop - Zone 3		3	UDL	USBFP	24.25	98.15	61.77				15.20				
		Order Coordination For Specified Conversion Time, per LSR			UDL	OCOSL		17.56									
SUB-LOOPS																	
	Sub-Loop Feeder																
		Sub Loop Feeder - DS3 - Per Mile Per Month			UE3	1L5SL	17.00										
		Sub Loop Feeder - DS3 - Facility Termination Per Month			UE3	USBF1	368.44	3,381.00	406.56				15.20				
		Sub Loop Feeder – STS-1 – Per Mile Per Month			UDLSX	1L5SL	17.00										
		Sub Loop Feeder - STS-1 - Facility Termination Per Month			UDLSX	USBF7	395.92	3,381.00	406.56				15.20				
		Sub Loop Feeder – OC-3 – Per Mile Per Month			UDLO3	1L5SL	12.90										
		Sub Loop Feeder - OC-3 - Facility Termination Protection Per Month			UDLO3	USBF5	60.45										
		Sub Loop Feeder - OC-3 - Facility Termination Per Month			UDLO3	USBF2	594.77	3,381.00	406.56				15.20				
		Sub Loop Feeder - OC-12 - Per Mile Per Month			UDL12	1L5SL	15.87										
		Sub Loop Feeder - OC-12 - Facility Termination Protection Per Month			UDL12	USBF6	683.03										

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 Feeder - OC-12 - Facility Termination Per Month			UDL12	USBF3	1,922.00	3,381.00	406.56				15.20				
		Sub Loop Feeder - OC-48 - Per Mile Per Month			UDL48	1L5SL	52.07										
		Sub Loop Feeder - OC-48 - Facility Termination Protection Per Month			UDL48	USBF9	341.64										
		Sub Loop Feeder - OC-48 - Facility Termination Per Month			UDL48	USBF4	1,663.00	3,566.00	406.56				15.20				
		Sub Loop Feeder - OC-12 Interface On OC-48			UDL48	USBF8	385.45	787.24	406.56				15.20				
UNBUNDLED LOOP CONCENTRATION																	
		Unbundled Loop Concentration - System A (TR008)			ULC	UCT8A	374.26	316.00	316.00				15.20				
		Unbundled Loop Concentration - System B (TR008)			ULC	UCT8B	53.40	131.67	131.67				15.20				
		Unbundled Loop Concentration - System A (TR303)			ULC	UCT3A	412.08	316.00	316.00				15.20				
		Unbundled Loop Concentration - System B (TR303)			ULC	UCT3B	89.98	131.67	131.67				15.20				
		Unbundled Loop Concentration - DS1 Loop Interface Card			ULC	UCTCO	5.12	61.46	44.74				15.20				
		Unbundled Loop Concentration - ISDN Loop Interface (Brite Card)			UDN	ULCC1	8.12	10.23	10.18				15.20				
		Unbundled Loop Concentration - UDC Loop Interface (Brite Card)			UDC	ULCCU	8.12	10.23	10.18				15.20				
		Unbundled Loop Concentration - -2 Wire Voice-Loop Start or Ground Start Loop Interface (POTS Card)			UEA	ULCC2	2.03	10.23	10.18				15.20				
		Unbundled Loop Concentration - 2 Wire Voice - Reverse Battery Loop Interface (SPOTS Card)			UEA	ULCCR	12.07	10.23	10.18				15.20				
		Unbundled Loop Concentration - 4 Wire Voice Loop Interface (Specials Card)			UEA	ULCC4	7.20	10.23	10.18				15.20				
		Unbundled Loop Concentration - TEST CIRCUIT Card			ULC	UCTTC	35.19	10.23	10.18				15.20				
		Unbundled Loop Concentration - Digital 19.2 Kbps Data Loop Interface			UDL	ULCC7	10.67	10.23	10.18				15.20				
		Unbundled Loop Concentration - Digital 56 Kbps Data Loop Interface			UDL	ULCC5	10.67	10.23	10.18				15.20				
		Unbundled Loop Concentration - Digital 64 Kbps Data Loop Interface			UDL	ULCC6	10.67	10.23	10.18				15.20				
UNE OTHER, PROVISIONING ONLY - NO RATE																	
		NID - Dispatch and Service Order for NID installation			UENTW	UNDBX											
		UNTW Circuit Id Establishment, Provisioning Only - No Rate			UENTW	UENCE											
		Unbundled Contract Name, Provisioning Only - No Rate			UEANL,UEF,UEQ,UENTW	UNECN											
UNE OTHER, PROVISIONING ONLY - NO RATE																	
		Unbundled Contact Name, Provisioning Only - no rate			UAL,UCL,UDC,UDL,UDN,UEA,UHL,ULC	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									

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 DS1 Loop - Expanded Superframe Format option - no rate			USL	CCOEF	0.00	0.00									
HIGH CAPACITY UNBUNDLED LOCAL LOOP																	
	NOTE: 4 month minimum billing period																
		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	438.46	256.30				15.20				
		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	438.46	256.30				15.20				
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	PSUMK		0.19	0.19								
HIGH FREQUENCY SPECTRUM																	
	SPLITTERS-CENTRAL OFFICE BASED																
		Line Sharing Splitter, per System 96 Line Capacity	I		ULS	ULSDA	187.17	183.33	0.00	0.00	0.00		0.00				
		Line Sharing Splitter, per System 24 Line Capacity	I		ULS	ULSDB	46.79	183.33	0.00	0.00	0.00		0.00				
		Line Sharing Splitter, Per System, 8 Line Capacity	I		ULS	ULSD8	15.59	183.33	0.00	0.00	0.00		0.00				
		Line Sharing-DLEC Owned Splitter in CO-CFA activaton-deactivation (per LSOD)			ULS	ULSDG		83.98		0.00							
	END USER ORDERING-CENTRAL OFFICE BASED-HIGH FREQUENCY SPECTRUM AKA LINE SHARING																
		Line Sharing - per Line Activation	I		ULS	ULSDC	0.61	17.97	10.29	0.00	0.00		15.20				
		Line Sharing - per Subsequent Activity per Line Rearrangement	I		ULS	ULSDS		15.91	7.95				15.20				
		Line Splitting - per line activation DLEC owned splitter	I		UEPSR UEPSB	UREOS	0.61										
		Line Splitting - per line activation BST owned - physical	I		UEPSR UEPSB	UREBP	0.642	17.97	10.29								
		Line Splitting - per line activation BST owned - virtual	I		UEPSR UEPSB	UREBV	0.64	17.97	10.29								
UNBUNDLED TRANSPORT																	
	INTEROFFICE CHANNEL - DEDICATED TRANSPORT - VOICE GRADE																
		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 per month			U1TVX	U1TV2	22.60	39.36	26.62				15.20				
		Interoffice Channel - Dedicated Transpor t- 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 per month			U1TVX	U1TR2	22.60	39.36	26.62	0.00	0.00		15.20				
		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 per month			U1TVX	U1TV4	19.81	39.36	26.62				15.20				

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 Transport - 56 kbps - per mile per month			U1TDX	1L5XX	0.013										
		Interoffice Channel - Dedicated Transport - 56 kbps - Facility Termination per month			U1TDX	U1TD5	15.61	39.37	26.62				15.20				
		Interoffice Channel - Dedicated Transport - 64 kbps - per mile per month			U1TDX	1L5XX	0.013										
		Interoffice Channel - Dedicated Transport - 64 kbps - Facility Termination per month			U1TDX	U1TD6	15.61	39.37	26.62	0.00	0.00		15.20				
	INTEROFFICE CHANNEL - DEDICATED TRANSPORT - DS1																
		Interoffice Channel - Dedicated Channel - DS1 - Per Mile per month			U1TD1	1L5XX	0.2652										
		Interoffice Channel - Dedicated Tranport - DS1 - Facility Termination per month			U1TD1	U1TF1	70.47	86.69	79.44				15.20				
	INTEROFFICE CHANNEL - DEDICATED TRANSPORT- DS3																
		Interoffice Channel - Dedicated Transport - DS3 - Per Mile per month			U1TD3	1L5XX	6.04										
		Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month			U1TD3	U1TF3	850.45	270.69	158.05				15.20				
	INTEROFFICE CHANNEL - DEDICATED TRANSPORT- STS-1																
		Interoffice Channel - Dedicated Transport - STS-1 - Per Mile per month			U1TS1	1L5XX	6.04										
		Interoffice Channel - Dedicated Transport - STS-1 - Facility Termination per month			U1TS1	U1TFS	830.19	270.69	158.05				15.20				
	LOCAL CHANNEL - DEDICATED TRANSPORT																
	NOTE: LOCAL CHANNEL DEDICATED TRANSPORT - minimum billing period - below DS3=one month, DS3 and above=four months																
		Local Channel - Dedicated - 2-Wire Voice Grade Per Month			ULDVX	ULDV2	18.32	187.51	32.21				15.20				
		Local Channel - Dedicated - 2-Wire Voice Grade Rev Bat per month			ULDVX	ULDR2	18.32	187.51	32.21	0.00	0.00		15.20				
		Local Channel - Dedicated - 4-Wire Voice Grade per month			UNDVX	ULDV4	19.41	187.94	32.63				15.20				
		Local Channel - Dedicated - DS1 per month - Zone 1		1	ULDD1	ULDF1	39.18	172.34	149.27				15.20				
		Local Channel - Dedicated - DS1 per month - Zone 2		2	ULDD1	ULDF1	121.58	172.34	149.27				15.20				
		Local Channel - Dedicated - DS1 per month - Zone 3		3	ULDD1	ULDF1	70.02	172.34	149.27				15.20				
		Local Channel - Dedicated - DS3 - Per Mile per month			ULDD3	1L5NC	7.82										
		Local Channel - Dedicated - DS3 - Facility Termination per month			ULDD3	ULDF3	469.44	438.46	256.30				15.20				
		Local Channel - Dedicated - STS-1- Per Mile per month			ULDS1	1L5NC	7.82										
		Local Channel - Dedicated - STS-1 - Facility Termination per month			ULDS1	ULDFS	457.22	438.46	256.30				15.20				
MULTIPLEXERS																	
		Channelization - DS1 to DS0 Channel System			UXTD1	MQ1	105.09	88.41	60.76				15.20				
		OCU-DP COCI (data) - DS1 to DS0 Channel System - per month (2.4-64kbs)			UDL	1D1DD	1.38	6.39	4.58				15.20				
		2-wire ISDN COCI (BRITE) - DS1 to DS0 Channel Systsem - per month			UDN	UC1CA	2.96	6.39	4.58				15.20				

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
		Voice Grade COCI - DS1 to DS0 Channel System - per month			UEA	1D1VG	0.6497	6.39	4.58				15.20				
		DS3 to DS1 Channel System per month			UXTD3	MQ3	201.48	172.99	91.25				15.20				
		STS1 to DS1 Channel System per month			UXTS1	MQ3	201.48	172.99	91.25				15.20				
		DS3 Interface Unit (DS1 COCI) used with Loop per month			USL	UC1D1	11.78	6.39	4.58				15.20				
DARK FIBER																	
		Dark Fiber, Four Fiber Strands, Per Route Mile or Fraction Thereof per month - Local Channel			UDF	1L5DC	52.23										
		NRC Dark Fiber - Local Channel			UDF	UDFC4		620.60	133.88				15.20				
		Dark Fiber, Four Fiber Strands, Per Route Mile or Fraction Thereof per month - Interoffice Channel			UDF	1L5DF	25.28										
		NRC Dark Fiber - Interoffice Channel			UDF	UDF14		620.60	133.88				15.20				
		Dark Fiber, Four Fiber Strands, Per Route Mile or Fraction Thereof per month - Local Loop			UDF	1L5DL	52.23										
		NRC Dark Fiber - Local Loop			UDF	UDFL4		620.60	133.88				15.20				
TRANSPORT OTHER																	
	Optional Features & Functions:																
		Clear Channel Capability (B8ZS/ESF) Option - Subsequent - per DS1 Channel			UNC1X	CCOEF		184.65	23.70				15.20				
		Clear Channel Capability (B8ZS/SF) Option - Subsequent - per DS1 Channel			UNC1X	CCOSF		184.65	23.70				15.20				
8XX ACCESS TEN DIGIT SCREENING																	
		8XX Access Ten Digit Screening, Per Call			OHD		0.0006387										
		8XX Access Ten Digit Screening, Reservation Charge Per 8XX Number Reserved			OHD	N8R1X		2.51	0.43				15.20				
		8XX Access Ten Digit Screening, Per 8XX No. Established W/O POTS Translations			OHD			5.77	0.78				15.20				
		8XX Access Ten Digit Screening, Per 8XX No. Established With POTS Translations			OHD	N8FTX		5.77	0.78				15.20				
		8XX Access Ten Digit Screening, Customized Area of Service Per 8XX Number			OHD	N8FCX		2.51	1.26				15.20				
		8XX Access Ten Digit Screening, Multiple InterLATA CXR Routing Per CXR Requested Per 8XX No.			OHD	N8FMX		2.93	1.68				15.20				
		8XX Access Ten Digit Screening, Change Charge Per Request			OHD	N8FAX		2.93	0.43				15.20				
		8XX Access Ten Digit Screening, Call Handling and Destination Features			OHD	N8FDX		2.51					15.20				
		8XX Access Ten Digit Screening, w/ 8XX No. Delivery, per query			OHD		0.0006387										
		8XX Access Ten Digit Screening, w/ POTS No. Delivery, per query			OHD		0.0006387										
LINE INFORMATION DATA BASE ACCESS (LIDB)																	
		LIDB Common Transport Per Query			OQT		0.0000221										
		LIDB Validation Per Query			OQU		0.0135077										
		LIDB Originating Point Code Establishment or Change			OQT, OQU	NRPBX		33.33					15.20				
SIGNALING (CCS7)																	
		CCS7 Signaling Termination, Per STP Port			UDB	PT8SX	147.60										
		CCS7 Signaling Usage, Per TCAP Message			UDB		0.000064										

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
		CCS7 Signaling Connection, Per link (A link)			UDB	TPP++	15.77	34.50					15.20				
		CCS7 Signaling Connection, Per link (B link) (also known as D link)			UDB	TPP++	15.77	34.50	34.50				15.20				
		CCS7 Signaling Usage, Per ISUP Message			UDB		0.000016										
		CCS7 Signaling Usage Surrogate, per link per LATA			UDB	STU56	732.10										
		CCS7 Signaling Point Code, per Originating Point Code Establishment or Change, per STP affected			UDB	CCAPO		28.17	28.17				15.20				
		CCS7 Signaling Point Code, per Destination Point Code Establishment or Change, Per Stp Affected			UDB	CCAPD		28.17	28.17				15.20				
E911 SERVICE																	
		Local Channel - Dedicated - 2-wr Voice Grade - Zone 1					18.32	187.51	32.21				15.20				
		Local Channel - Dedicated - 2-wr Voice Grade - Zone 2					18.32	187.51	32.21				15.20				
		Local Channel - Dedicated - 2-wr Voice Grade - Zone 3					18.32	187.51	32.21				15.20				
		Interoffice Transport - Dedicated - 2-wr Voice Grade Per Mile					0.013										
		Interoffice Transport - Dedicated - 2-wr Voice Grade Per Facility Termination					22.60	79.61	36.08				15.20				
		Local Channel - Dedicated - DS1 - Zone 1					39.18	172.34	149.27				15.20				
		Local Channel - Dedicated - DS1 - Zone 2					121.58	172.34	149.27				15.20				
		Local Channel - Dedicated - DS1 - Zone 3					70.02	172.34	149.27				15.20				
		Interoffice Transport - Dedicated - DS1 Per Mile					0.2652										
		Interoffice Transport - Dedicated - DS1 Per Facility Termination					70.47	147.07	111.75				15.20				
CALLING NAME (CNAM) SERVICE																	
		CNAM for DB Owners, Per Query			OQV		0.0010217										
		CNAM for Non DB Owners, Per Query			OQV		0.0010217										
		CNAM For DB Owners - Service Establishment			OQV			22.29					15.20				
		CNAM For Non DB Owners - Service Establishment			OQV			22.29					15.20				
		CNAM For DB Owners - Service Provisioning With Point Code Establishment			OQV			962.22	711.64				15.20				
		CNAM For Non DB Owners - Service Provisioning With Point Code Establishment			OQV			332.43	238.05				15.20				
LNP Query Service																	
		LNP Charge Per query			OQV		0.0008559										
		LNP Service Establishment Manual						12.16					15.20				
		LNP Service Provisioning with Point Code Establishment						576.33	294.43				15.20				
OPERATOR CALL PROCESSING																	
		Oper. Call Processing - Oper. Provided, Per Min. - Using BST LIDB					1.20										
		Oper. Call Processing - Oper. Provided, Per Min. - Using Foreign LIDB					1.24										
		Oper. Call Processing - Fully Automated, per Call - Using BST LIDB					0.20										
		Oper. Call Processing - Fully Automated, per Call - Using Foreign LIDB					0.20										

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
INWARD OPERATOR SERVICES																	
		Inward Operator Services - Verification, Per Minute					1.15										
		Inward Operator Services - Verification and Emergency Interrupt - Per Minute					1.15										
BRANDING - OPERATOR CALL PROCESSING																	
		Recording of Custom Branded OA Announcement				CBAOS		7,000.00	7,000.00				15.20				
		Loading of Custom Branded OA Announcement per shelf/NAV				CBAOL		500.00	500.00				15.20				
	Unbranding via OLNS for UNEP CLEC																
		Loading of OA per OCN (Regional)						1,200.00	1,200.00				15.20				
DIRECTORY ASSISTANCE SERVICES																	
	DIRECTORY ASSISTANCE ACCESS SERVICE																
		Directory Assistance Access Service Calls, Charge Per Call					0.25										
	DIRECTORY ASSISTANCE CALL COMPLETION ACCESS SERVICE (DACC)																
		Directory Assistance Call Completion Access Service (DACC), Per Call Attempt					0.10										
	DIRECTORY TRANSPORT																
		SWA Common transport per Directory Assistance Access Service Call					0.0003										
		SWA Common Transport per Directory Assistance Access Service Call Mile					0.00004										
		Access Tandem Switching per Directory Assistance Access Service Call					0.00055										
		Directory Assistance Interconnection per Directory Assistance Access Service Call					0.00										
		DS3 to DS1 Multiplexer per DA Access Service Call					0.00018										
DIRECTORY ASSISTANCE SERVICES																	
	DIRECTORY ASSISTANCE DATA BASE SERVICE (DADS)																
		Directory Assistance Data Base Service Charge Per Listing					0.04										
		Directory Assistance Data Base Service, per month				DBSOF	150.00										
BRANDING - DIRECTORY ASSISTANCE																	
	Facility Based CLEC																
		Recording and Provisioning of DA Custom Branded Announcement			AMT	CBADA		6,000.00	6,000.00								
		Loading of Custom Branded Announcement per DRAM Card/Switch			AMT	CBADC		1,170.00	1,170.00								
	UNEP CLEC																
		Recording of DA Custom Branded Announcement						3,000.00	3,000.00								
		Loading of DA Custom Branded Announcement per DRAM Card/Switch per OCN						1,170.00	1,170.00								
	Unbranding via OLNS for UNEP CLEC																
		Loading of DA per OCN (1 OCN per Order)						420.00	420.00								
		Loading of DA per Switch per OCN						16.00	16.00								
SELECTIVE ROUTING																	
		Selective Routing Per Unique Line Class Code Per Request Per Switch				USRCR		82.25	82.25				15.20				
VIRTUAL COLLOCATION																	
		Virtual Collocation - Application Cost			CLO	EAF		1,770.40									

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 - Cable Installation Cost, per cable			CLO	ESPCX		841.54									
		Virtual Collocation - Floor Space, per sq. ft.			CLO	ESPVX	3.20										
		Virtual Collocation - Power, per breaker amp			CLO	ESPAX	8.32										
		Virtual Collocation - Cable Support Structure, per entrance cable			CLO	ESPSX	16.02										
		Virtual Collocation - 2-wire Cross Connects (loop)			ueanl,uea,udn,udc,ual,uhl,ucl,ueq	UEAC2	0.0296	11.94	11.46				15.20				
		Virtual Collocation - 4-wire Cross Connects (loop)			uea,uhl,ucl,udl	UEAC4	0.0591	12.04	11.53				15.20				
		Virtual Collocation - 2-Fiber Cross Connects			CLO	CNC2F	2.65	20.29	14.76				15.20				
		Virtual Collocation - 4-Fiber Cross Connects			CLO	CNC4F	5.31	24.81	19.29				15.20				
		Virtual Collocatin - DS1 Cross Connects			USL,ULC,CLO	CNC1X	1.04	21.39	15.47				15.20				
		Virtual Collocatin - DS3 Cross Connects			USL,ULC,CLO	CND3X	13.21	20.28	14.76				15.20				
		Virtual Collocation - Co-Carrier Cross Connects - Fiber Cable Support Structure, per linear foot			AMTFS	PE1ES	0.0024										
		Virtual Collocation - Co-Carrier Cross Connects - Copper/Coax Cable Support Structure, per linear ft			AMTFS	PE1DS	0.0036										
		Virtual Collocation - Co-Carrier Cross Connects - Fiber Cable Support Structure,per cable			AMTFS			534.79									
		Virtual Collocation - Co-Carrier Cross Connects - Copper/Coax Cable Support Structure, per cable			AMTFS			534.79									
		Virtual Collocatin - Security Escort - Basic, per half hour			CLO	SPTBX		16.44	10.42								
		Virtual Collocatin - Security Escort - Overtime, per half hour			CLO	SPTOX		21.41	13.45								
		Virtual Collocatin - Security Escort - Premium, per half hour			CLO	SPTPX		26.38	16.49								
		Virtual Collocatin - Maintenance in CO - Basic, per half hour			CLO	CTRLX		27.12	10.42								
		Virtual Collocatin - Maintenance in CO - Overtime, per half hour			CLO	SPTOM		35.42	13.45								
		Virtual Collocatin - Maintenance in CO - Premium per half hour			CLO	SPTPM		43.72	16.49								
VIRTUAL COLLOCATION																	
		Virtual Collocation - 2-wire Cross Connect, Exchange Port 2-Wire Analog - Res			UEPSR	VE1R2	0.0296	11.94	11.46				15.20				
		Virtual Collocation 2-Wire Cross Connect, Exchange Port 2-Wire Voice Grade Res			UEPRX	PE1R2	0.0296	11.94	11.46				15.20				
		Virtual Collocation 2-Wire Cross Connect, Exchange Port 2-Wire Line Side PBX Trunk - Bus			UEPSP	VE1R2	0.0296	11.94	11.46				15.20				
		Virtual Collocation 2-Wire Cross Connect, Exchange Port 2-Wire Voice Grade PBX Trunk - Res			UEPSE	VE1R2	0.0296	11.94	11.46				15.20				
		Virtual Collocation 2-Wire Cross Connect, Exchange Port 2-Wire Analog Bus			UEPSB	VE1R2	0.0296	11.94	11.46				15.20				
		Virtual Collocation 2-Wire Cross Connect, Exchnage Port 2-Wire ISDN			UEPSX	VE1R2	0.0296	11.94	11.46				15.20				
		Virtual Collocation 2-Wire Cross Connect, Exchange Port 2-Wire ISDN			UEPTX	VE1R2	0.0296	11.94	11.46				15.20				
		Virtual Collocation 4-Wire Cross Connect, Exchange Port DDITS 4-Wire DS1			UEPDD	VE1R4	0.0591	12.04	11.53				15.20				

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-Wire Cross Connect, Exchange Port 4-Wire ISDN DS1			UEPEX	VE1R4	0.0591	12.04	11.53				15.20				
VIRTUAL COLLOCATION																	
		Virtual Collocation-2 Wire Cross Connects (Loop) for Line Splitting	I		UEPSR, UEPSB	VE1LS	0.0296	11.94	11.46	0.00	0.00		15.20				
AIN SELECTIVE CARRIER ROUTING																	
		Regional Service Establishment			UEBIB	SRCEC		100,209.33					15.20				
		End Office Establishment			UEBIB	SRCEO		164.29	164.29				15.20				
		Query NRC, per query			UEBIB		0.0030293										
AIN - BELLSOUTH AIN SMS ACCESS SERVICE																	
		AIN SMS Access Service - Service Establishment, Per State, Initial Setup			A1N	CAMSE		38.30	38.30				15.20				
		AIN SMS Access Service - Port Connection - Dial/Shared Access			A1N	CAMDP		7.60	7.60				15.20				
		AIN SMS Access Service - Port Connection - ISDN Access			A1N	CAM1P		7.60	7.60				15.20				
		AIN SMS Access Service - User Identification Codes - Per User ID Code			A1N	CAMAU		33.99	33.99				15.20				
		AIN SMS Access Service - Security Card, Per User ID Code, Initial or Replacement			A1N	CAMRC		41.39	41.39				15.20				
		AIN SMS Access Service - Storage, Per Unit (100 Kilobytes)					0.0022										
		AIN SMS Access Service - Session, Per Minute					0.5795										
		AIN SMS Access Service - Company Performed Session, Per Minute					0.8104										
AIN - BELLSOUTH AIN TOOLKIT SERVICE																	
		AIN Toolkit Service - Service Establishment Charge, Per State, Initial Setup			CAM	BAPSC		38.30	38.30				15.20				
		AIN Toolkit Service - Training Session, Per Customer				BAPVX		4,175.10	4,175.10				15.20				
		AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Term. Attempt				BAPTT		7.60	7.60				15.20				
		AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Off-Hook Delay				BAPTD		7.60	7.60				15.20				
		AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Off-Hook Immediate				BAPTM		7.60	7.60				15.20				
		AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, 10-Digit PODP				BAPTO		33.47	33.47				15.20				
		AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, CDP				BAPTC		33.47	33.47				15.20				
		AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Feature Code				BAPTF		33.47	33.47				15.20				
		AIN Toolkit Service - Query Charge, Per Query					0.0536446										
		AIN Toolkit Service - Type 1 Node Charge, Per AIN Toolkit Subscription, Per Node, Per Query					0.006569										
		AIN Toolkit Service - SCP Storage Charge, Per SMS Access Account, Per 100 Kilobytes					0.06										
		AIN Toolkit Service - Monthly report - Per AIN Toolkit Service Subscription			CAM	BAPMS	10.90	7.60	7.60				15.20				
		AIN Toolkit Service - Special Study - Per AIN Toolkit Service Subscription			CAM	BAPLS	2.80	8.41	8.41				15.20				

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
		AIN Toolkit Service - Call Event Report - Per AIN Toolkit Service Subscription			CAM	BAPDS	8.20	7.60	7.60				15.20				
		AIN Toolkit Service - Call Event Special Study - Per AIN Toolkit Service Subscription			CAM	BAPES	0.09	8.41	8.41				15.20				
UNBUNDLED LOCAL EXCHANGE SWITCHING(PORTS)																	
	Exchange Ports																
	NOTE: Although the Port Rate includes all available features in GA, KY, LA & TN, the desired features will need to be ordered using retail USOCs																
	2-WIRE VOICE GRADE LINE PORT RATES (RES)																
		Exchange Ports - 2-Wire Analog Line Port- Res.			UEPSR	UEPRL	1.52	2.31	2.21				15.20				
		Exchange Ports - 2-Wire Analog Line Port with Caller ID - Res.			UEPSR	UEPRC	1.52	2.31	2.21				15.20				
		Exchange Ports - 2-Wire Analog Line Port outgoing only - Res.			UEPSR	UEPRO	1.52	2.31	2.21				15.20				
		Exchange Ports - 2-Wire VG unbundled LA extended local dialing parity Port with Caller ID - Res.			UEPSR	UEPAS	1.52	2.31	2.21				15.20				
		Exchange Ports - 2-Wire VG unbundled Louisiana Area Plus with Caller ID - Res (RUL)			UEPSR	UEPAG	1.52	2.31	2.21				15.20				
		Exchange Ports - 2-Wire VG unbundled res, low usage line port with Caller ID (LUM)			UEPSR	UEPAP	1.52	2.31	2.21				15.20				
		Subsequent Activity			UEPSR	USASC	0.00	0.00	0.00								
	FEATURES																
		All Available Vertical Features			UEPSR	UEPVF	0.00	0.00	0.00				15.20				
	2-WIRE VOICE GRADE LINE PORT RATES (BUS)																
		Exchange Ports - 2-Wire Analog Line Port without Caller ID - Bus			UEPSB	UEPBL	1.52	2.31	2.21				15.20				
		Exchange Ports - 2-Wire VG unbundled Line Port with unbundled port with Caller+E484 ID - Bus.			UEPSB	UEPBC	1.52	2.31	2.21				15.20				
		Exchange Ports - 2-Wire Analog Line Port outgoing only - Bus.			UEPSB	UEPBO	1.52	2.31	2.21				15.20				
		Exchange Ports - 2-Wire VG unbundled LA extended local dialing parity Port with Caller ID - Bus.			UEPSB	UEPAX	1.52	2.31	2.21				15.20				
		Exhange Ports - 2-Wire VG unbundled incoming only port with Caller ID - Bus			UEPSB	UEPB1	1.52	2.31	2.21				15.20				
		Exchange Ports - 2-Wire VG unbundled Louisiana Bus Area Calling Port with Caller ID - Bus (BUC)			UEPSB	UEPAA	1.52	2.31	2.21				15.20				
		Subsequent Activity			UEPSB	USASC	0.00	0.00	0.00								
		All Available Vertical Features			UEPSB	UEPVF	0.00	0.00	0.00				15.20				
	EXCHANGE PORT RATES (DID & PBX)																
		2-Wire VG Unbundled 2-Way PBX Trunk - Res			UEPSE	UEPRD	1.52	30.37	14.42				15.20				
		2-Wire VG Line Side Unbundled 2-Way PBX Trunk - Bus			UEPSP	UEPPC	1.52	30.37	14.42				15.20				
		2-Wire VG Line Side Unbundled Outward PBX Trunk - Bus			UEPSP	UEPPO	1.52	30.37	14.42				15.20				
		2-Wire VG Line Side Unbundled Incoming PBX Trunk - Bus			UEPSP	UEPP1	1.52	30.37	14.42				15.20				
		2-Wire Analog Long Distance Terminal PBX Trunk - Bus			UEPSP	UEPLD	1.52	30.37	14.42				15.20				

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 Unbundled 2-Way PBX Louisiana Calling Port			UEPSP	UEPL2	1.52	30.37	14.42				15.20				
	2-Wire Voice Unbundled PBX LD Terminal Ports			UEPSP	UEPLD	1.52	30.37	14.42				15.20				
	2-Wire Vice Unbundled 2-Way PBX Usage Port			UEPSP	UEPXA	1.52	30.37	14.42				15.20				
	2-Wire Voice Unbundled PBX Toll Terminal Hotel Ports			UEPSP	UEPXB	1.52	30.37	14.42				15.20				
	2-Wire Voice Unbundled PBX LD DDD Terminals Port			UEPSP	UEPXC	1.52	30.37	14.42				15.20				
	2-Wire Voice Unbundled PBX LD Terminal Switchboard Port			UEPSP	UEPXD	1.52	30.37	14.42				15.20				
	2-Wire Voice Unbundled PBX LD Terminal Switchboard IDD Capable Port			UEPSP	UEPXE	1.52	30.37	14.42				15.20				
	2-Wire Voice Unbundled 2-Way PBX Louisiana Local Optional Callling Port			UEPSP	UEPXK	1.52	30.37	14.42				15.20				
	2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy Administrative Calling Port			UEPSP	UEPXL	1.52	30.37	14.42				15.20				
	2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy Room Calling Port			UEPSP	UEPXM	1.52	30.37	14.42				15.20				
	2-Wire Voice Unbundled 1-Way Outgoing PBX Hotel/Hospital Discount Room Calling Port			UEPSP	UEPXO	1.52	30.37	14.42				15.20				
	2-Wire Voice Unbundled 1-Way Outgoing PBX Louisiana Local Discount Calling Port			UEPSP	UEPXP	1.52	30.37	14.42				15.20				
	2-Wire Voice Unbundled 1-Way Outgoing PBX Measured Port			UEPSP	UEPXS	1.52	30.37	14.42								
	Subsequent Activity			UEPSP	USASC	0.00	0.00	0.00								
FEATURES																
	All Available Vertical Features			UEPSP UEPSE	UEPVF	0.00	0.00	0.00				15.20				
EXCHANGE PORT RATES (COIN)																
	Exchange Ports - Coin Port					1.52	2.31	2.21				15.20				
NOTE: Transmission/usage charges associated with POTS circuit switched usage will also apply to circuit switched voice and/or circuit switched data transmission by B-Channels associated with 2-wire ISDN ports.																
NOTE: Access to B Channel or D Channel Packet capabilities will be available only through BFR/New Business Request Process. Rates for the packet capabilities will be determined via the Bona Fide Request/New Business Re																
UNBUNDLED LOCAL EXCHANGE SWITCHING(PORTS)																
EXCHANGE PORT RATES (DID & PBX)																
	Exchange Ports - 2-Wire DID Port			UEPEX	UEPP2	8.29	115.85	18.20				15.20				
	Exchange Ports - DDITS Port - 4-Wire DS1 Port with DID capability			UEPDD	UEPDD	68.47	196.18	92.92				15.20				
	Exchange Ports - 2-Wire ISDN Port (See Notes below.)			UEPTX UEPSX	U1PMA	10.07	70.76	51.46				15.20				
	All Features Offered			UEPTX UEPSX	UEPVF	0.00	0.00	0.00								
NOTE: Transmission/usage charges associated with POTS circuit switched usage will also apply to circuit switched voice and/or circuit switched data transmission by B-Channels associated with 2-wire ISDN ports.																
NOTE: Access to B Channel or D Channel Packet capabilities will be available only through BFR/New Business Request Process. Rates for the packet capabilities will be determined via the Bona Fide Request/New Business Request Process.																
	Exchange Ports - 2-Wire ISDN Port -- Channel Profiles			UEPTX UEPSX	U1UMA	0.00	0.00	0.00								
	Exchange Ports - 4-Wire ISDN DS1 Port			UEPEX	UEPEX	94.82	197.92	98.62				15.20				
UNBUNDLED LOCAL SWITCHING, PORT USAGE																
End Office Switching (Port Usage)																
	End Office Switching Function, Per MOU					0.001868										
	End Office Trunk Port - Shared, Per MOU					0.00018										
Tandem Switching (Port Usage) (Local or Access Tandem)																
	Tandem Switching Function Per MOU					0.0001067										

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
		Tandem Trunk Port - Shared, Per MOU					0.000222										
	Common Transport																
		Common Transport - Per Mile, Per MOU					0.0000032										
		Common Transport - Facilities Termination Per MOU					0.0003748										

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 INTERCONNECTION (CALL TRANSPORT AND TERMINATION)																
	END OFFICE SWITCHING															
	End Office Switching Function, Per MOU			OHD		0.002048										
	TANDEM SWITCHING															
	Tandem Switching Function Per MOU			OHD		0.0005507										
	Multiple Tandem Switching, per MOU (applies to intial tandem only)			OHD		0.0005507										
	TRUNK CHARGE															
	Installation Trunk Side Service - per DS0			OHD	TPP++		334.94	56.98								
	Dedicated End Office Trunk Port Service-per DS0**			OHD	TDE0P	0.00										
	Dedicated End Office Trunk Port Service-per DS1**			0H1 OH1MS	TDE1P	0.00										
	Dedicated Tandem Trunk Port Service-per DS0**			OHD	TDW0P	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			OHD		0.0000032										
	Common Transport - Facilities Termination Per MOU			OHD		0.0003748										
LOCAL INTERCONNECTION (TRANSPORT)																
	INTEROFFICE CHANNEL - DEDICATED TRANSPORT - VOICE GRADE															
	Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade - Per Mile per month			OHL, OHM	1L5NF	0.013										
	Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination per month			OHL, OHM	1L5NF	22.60	26.62									
	INTEROFFICE CHANNEL - DEDICATED TRANSPORT - 56/64 KBPS															
	Interoffice Channel - Dedicated Transport - 56 kbps - per mile per month			OHL, OHM	1L5NK	0.013										
	Interoffice Channel - Dedicated Transport - 56 kbps - Facility Termination per month			OHL, OHM	1L5NK	15.61	26.62									
	Interoffice Channel - Dedicated Transport - 64 kbps - per mile per month			OHL, OHM	1L5NK	0.013										
	Interoffice Channel - Dedicated Transport - 64 kbps - Facility Termination per month			OHL, OHM	1L5NK	15.61	26.62									
	INTEROFFICE CHANNEL - DEDICATED TRANSPORT - DS1															
	Interoffice Channel - Dedicated Channel - DS1 - Per Mile per month			OH1, OH1MS	1L5NL	0.2652										
	Interoffice Channel - Dedicated Tranport - DS1 - Facility Termination per month			OH1, OH1MS	1L5NL	70.47	79.44									
	INTEROFFICE CHANNEL - DEDICATED TRANSPORT- DS3															
	Interoffice Channel - Dedicated Transport - DS3 - Per Mile per month			OH3, OH3MS	1L5NM	6.04										
	Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month			OH3, OH3MS	1L5NM	850.45	158.05									
	LOCAL CHANNEL - DEDICATED TRANSPORT															
	Local Channel - Dedicated - 2-Wire Voice Grade per month			OHL, OHM	TEFV2	18.32	187.51	32.21								
	Local Channel - Dedicated - 4-Wire Voice Grade per month			OHL, OHM	TEFV4	19.41	187.94	32.63								
	Local Channel - Dedicated - DS1 per month			OH1	TEFHG	39.18	172.34	149.27								

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 - DS3 Facility Termination per month			OH3	TEFHJ	469.44	438.46	256.30								
	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	105.09	88.41	60.76								
		DS3 to DS1 Channel System per month			OH3, OH3MS	SATNS	201.48	172.99	91.25								
		DS3 Interface Unit (DS1 COCI) per month			OH1, OH1MS	SATCO	11.78	6.39	4.58								
	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 or as negotiated by the Parties upon request by either Party.																

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
INTERIM SERVICE PROVIDER NUMBER PORTABILITY - RCF																	
		RCF, per number ported (Business Line)				TNPBL	2.91	0.25	0.25			3.50	15.20				
		RCF, per number ported (Residence Line)				TNPRL	2.91	0.25	0.25			3.50	15.20				
		RCF, Per Additional Path					1.24										
	NOTE: Any element that can be ordered electronically will be billed according to the SOMEC rate listed. Please refer to BellSouth's Business Rules for Local Ordering (BBR-LO) to determine if a product can be ordered																
INTERIM SERVICE PROVIDER NUMBER PORTABILITY - DID																	
		DID per number ported (Residence)				TNPDR		0.42	0.42			3.50	15.20				
		DID per number ported (Business)				TNPDB		0.42	0.42			3.50	15.20				
		DID, per trunk termination, Initial				TNPT2	68.47	185.13	68.79			3.50	15.20				
SERVICE PROVIDER NUMBER PORTABILITY (RIPH)																	
		RIPH, Functionality, Per Rearrangement						19.24	19.24			3.50	15.20				
		RIPH, Per Number Ported					1.62	0.19	0.19			3.50	15.20				
		RIPH, Functionality, Per Central Ofc						79.67	79.67			3.50	15.20				
	Note: 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																	
	ACCESS DAILY USAGE FILE (ADUF)																
		ADUF: Message Processing, per message				N/A	0.007983										
		ADUF: Data Transmission (CONNECT:DIRECT), per message				N/A	0.00012681										
	OPTIONAL DAILY USAGE FILE (ODUF)																
		ODUF: Recording, per message				N/A	0.0000117										
		ODUF: Message Processing, per message				N/A	0.004641										
		ODUF: Message Processing, per Magnetic Tape provisioned				N/A	48.45										
		ODUF: Data Transmission (CONNECT:DIRECT), per message				N/A	0.00010568										
	CENTRALIZED MESSAGE DISTRIBUTION SERVICE (CMDS)																
		CMDS: Message Processing, per message				N/A	0.004										
		CMDS: Data Transmission (CONNECT:DIRECT), per message				N/A	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.																

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
		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: http://www.interconnection.bellsouth.com/become_a_clec/html/interconnection.htm															
OPERATIONAL SUPPORT SYSTEMS																	
		NOTE: (1) Electronic Service Order: CLEC-1 should contact its contract negotiator if it prefers the state specific electronic service ordering charges as ordered by the State Commissions. The electronic service ordering charge currently contained in this rate exhibit is the BellSouth regional electronic service ordering charge. CLEC-1 may elect either the state specific Commission ordered rates for the electronic service ordering charges, or CLEC-1 may elect the regional electronic service ordering charge.															
		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 Business Rules for Local Ordering (BBR-LO) to determine if a product can be ordered electronically. For those elements that cannot be ordered electronically at present per the BBR-LO, 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.															
		Manual Service Order Charge, Disconnect Only (MS)				SOMAN		1.97									
		Electronic OSS Charge, per LSR, submitted via BST's OSS interactive interfaces (Regional)				SOMEC		3.50									
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		15.75				
		2-Wire Analog Voice Grade Loop - Service Level 1-Zone 2		2	UEANL	UEAL2	16.87	37.92	17.55	23.48	5.25		15.75				
		2-Wire Analog Voice Grade Loop - Service Level 1-Zone 3		3	UEANL	UEAL2	25.68	37.92	17.55	23.48	5.25		15.75				
		2-Wire Analog Voice Grade Loop - Service Level 1-Zone 4		4	UEANL	UEAL2	43.85	37.92	17.55	23.48	5.25		15.75				
		Loop Testing - Basic 1st Half Hour			UEANL	URET1		34.36									
		Loop Testing - Basic Additional Half Hour			UEANL	URETA		19.97									
		Engineering Information Document (EI)			UEANL			13.51	13.51								
		Manual Order Coordination for UVL-SL1s (per loop)*			UEANL	UEAMC		50.29	50.29								
		Order Coordination for Specified Conversion Time for UVL-SL1 (per LSR) *			UEANL	OCOSL		45.27	45.27								
	2-WIRE Unbundled COPPER LOOP																
		2-Wire Unbundled Copper Loop - Non-Designed Zone 1	I	1	UEQ	UEQ2X	11.01	36.53	16.16	22.66	4.42		15.75				
		2 Wire Unbundled Copper Loop - Non-Designed - Zone 2	I	2	UEQ	UEQ2X	11.51	36.53	16.16	22.66	4.42		15.75				
		2 Wire Unbundled Copper Loop - Non-Designed - Zone 3	I	3	UEQ	UEQ2X	11.57	36.53	16.16	22.66	4.42		15.75				
		2 Wire Unbundled Copper Loop - Non-Designed - Zone 4	I	4	UEQ	UEQ2X	13.10	36.53	16.16	22.66	4.42		15.75				
		Order Coordination 2 Wire Unbundled Copper Loop - Non-Designed (per loop)			UEQ	USBMC		45.27	45.27								
		Engineering Information Document			UEQ			13.51	13.51								
		Loop Testing - Basic 1st Half Hour			UEQ	URET1		34.36									
		Loop Testing - Basic Additional Half Hour			UEQ	URETA		19.97									
UNBUNDLED EXCHANGE ACCESS LOOP																	

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 ANALOG VOICE GRADE LOOP																
		2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 1	I	1	UEPSR UEPSB	UEALS	12.03	37.92	17.55	23.48	5.25			25.52	11.34	16.06	16.06
		2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 1	I		UEPSR UEPSB	UEABS	12.03	37.92	17.55	23.48	5.25			25.52	11.34	16.06	16.06
		2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2	I	2	UEPSR UEPSB	UEALS,	16.87	37.92	17.55	23.48	5.25			25.52	11.34	16.06	16.06
		2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2	I		UEPSR UEPSB	UEABS	16.87	37.92	17.55	23.48	5.25			25.52	11.34	16.06	16.06
		2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3	I	3	UEPSR UEPSB	UEALS,	25.68	37.92	17.55	23.48	5.25			25.52	11.34	16.06	16.06
		2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3	I		UEPSR UEPSB	UEABS	25.68	37.92	17.55	23.48	5.25			25.52	11.34	16.06	16.06
		2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 4	I	4	UEPSR UEPSB	UEALS,	43.85	37.92	17.55	23.48	5.25			25.52	11.34	16.06	16.06
		2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 4	I		UEPSR UEPSB	UEABS	43.85	37.92	17.55	23.48	5.25			25.52	11.34	16.06	16.06
UNBUNDLED EXCHANGE ACCESS LOOP																	
	2-WIRE ANALOG VOICE GRADE LOOP																
		CLEC to CLEC Conversion Charge without outside dispatch (UVL-SL1)			UEANL	UREWO		37.92	17.55				15.75				
		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		15.75				
		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		15.75				
		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		15.75				
		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		15.75				
		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		15.75				
		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		15.75				
		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		15.75				
		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		15.75				
		Order Coordination for Specified Conversion Time (per LSR)			UEA	OCOSL		18.19									
		CLEC to CLEC Conversion Charge without outside dispatch			UEA	UREWO		105.96	38.21				15.75				
	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		15.75				
		4-Wire Analog Voice Grade Loop - Zone 2		2	UEA	UEAL4	38.26	132.27	94.59	60.68	14.64		15.75				
		4-Wire Analog Voice Grade Loop - Zone 3		3	UEA	UEAL4	50.03	132.27	94.59	60.68	14.64		15.75				
		4-Wire Analog Voice Grade Loop - Zone 4		4	UEA	UEAL4	50.03	132.27	94.59	60.68	14.64		15.75				
		Order Coordination for Specified Conversion Time (per LSR)			UEA	OCOSL		18.19									
	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		15.75				

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 ISDN Digital Grade Loop - Zone 2		2	UDN	U1L2X	27.59	117.61	79.92	52.82	10.37		15.75				
		2-Wire ISDN Digital Grade Loop - Zone 3		3	UDN	U1L2X	37.34	117.61	79.92	52.82	10.37		15.75				
		2-Wire ISDN Digital Grade Loop - Zone 4		4	UDN	U1L2X	59.18	117.61	79.92	52.82	10.37		15.75				
		Order Coordination For Specified Conversion Time (per LSR)			UDN	OCOSL		18.19									
		CLEC to CLEC Conversion Charge without outside dispatch			UDN	UREWO		117.61	33.03				15.75				
	2-WIRE Universal Digital Channel (UDC) COMPATIBLE LOOP																
		2-Wire Universal Digital Channel (UDC) Compatible Loop - Zone 1		1	UDC	UDC2X	21.01	117.61	79.92	52.82	10.37		15.75				
		2-Wire Universal Digital Channel (UDC) Compatible Loop - Zone 2		2	UDC	UDC2X	27.59	117.61	79.92	52.82	10.37		15.75				
		2-Wire Universal Digital Channel (UDC) Compatible Loop - Zone 3		3	UDC	UDC2X	37.34	117.61	79.92	52.82	10.37		15.75				
		2-Wire Universal Digital Channel (UDC) Compatible Loop - Zone 4		4	UDC	UDC2X	59.18	117.61	79.92	52.82	10.37		15.75				
		CLEC to CLEC Conversion Charge without outside dispatch *			UDC	UREWO		117.61	33.03				15.75				
	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		15.75				
		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		15.75				
		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		15.75				
		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		15.75				
		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		15.75				
		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		15.75				
		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		15.75				
		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		15.75				
		Order Coordination for Specified Conversion Time (per LSR)			UAL	OCOSL		18.19									
		CLEC to CLEC Conversion Charge without outside dispatch			UAL	UREWO		96.15	29.28				15.75				
	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		15.75				
		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		15.75				
		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		15.75				
		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		15.75				
		Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		18.19									

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 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		15.75				
		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		15.75				
		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		15.75				
		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		15.75				
		Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		18.19									
		CLEC to CLEC Conversion Charge without outside dispatch			UHL	UREWO		104.86	29.28				15.75				
	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		15.75				
		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		15.75				
		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		15.75				
		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		15.75				
		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		15.75				
		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		15.75				
		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		15.75				
		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		15.75				
		Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		18.19									
		CLEC to CLEC Conversion Charge without outside dispatch			UHL	UREWO		104.86	29.28				15.75				
	4-WIRE DS1 DIGITAL LOOP																
		4-Wire DS1 Digital Loop - Zone 1		1	USL	USLXX	79.08	253.93	158.45	46.10	12.07		15.75				
		4-Wire DS1 Digital Loop - Zone 2		2	USL	USLXX	129.38	253.93	158.45	46.10	12.07		15.75				
		4-Wire DS1 Digital Loop - Zone 3		3	USL	USLXX	206.74	253.93	158.45	46.10	12.07		15.75				
		4-Wire DS1 Digital Loop - Zone 4		4	USL	USLXX	458.46	253.93	158.45	46.10	12.07		15.75				
		Order Coordination for Specified Conversion Time (per LSR)			USL	OCOSL		18.19									
		CLEC to CLEC Conversion Charge without outside dispatch			USL	UREWO		130.03	39.98				15.75				
	4-WIRE 19.2, 56 OR 64 KBPS DIGITAL GRADE LOOP																
		4 Wire Unbundled Digital 19.2 Kbps		1	UDL	UDL19	27.44	126.53	88.85	60.68	14.64		15.75				
		4 Wire Unbundled Digital 19.2 Kbps		2	UDL	UDL19	34.55	126.53	88.85	60.68	14.64		15.75				
		4 Wire Unbundled Digital 19.2 Kbps		3	UDL	UDL19	40.76	126.53	88.85	60.68	14.64		15.75				
		4 Wire Unbundled Digital 19.2 Kbps		4	UDL	UDL19	32.25	126.53	88.85	60.68	14.64		15.75				
		4 Wire Unbundled Digital Loop 56 Kbps - Zone 1		1	UDL	UDL56	27.44	126.53	88.85	60.68	14.64		15.75				
		4 Wire Unbundled Digital Loop 56 Kbps - Zone 2		2	UDL	UDL56	34.55	126.53	88.85	60.68	14.64		15.75				
		4 Wire Unbundled Digital Loop 56 Kbps - Zone 3		3	UDL	UDL56	40.76	126.53	88.85	60.68	14.64		15.75				

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
		4 Wire Unbundled Digital Loop 56 Kbps - Zone 4		4	UDL	UDL56	32.25	126.53	88.85	60.68	14.64		15.75				
		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		15.75				
		4 Wire Unbundled Digital Loop 64 Kbps - Zone 2		2	UDL	UDL64	34.55	126.53	88.85	60.68	14.64		15.75				
		4 Wire Unbundled Digital Loop 64 Kbps - Zone 3		3	UDL	UDL64	40.76	126.53	88.85	60.68	14.64		15.75				
		4 Wire Unbundled Digital Loop 64 Kbps - Zone 4		4	UDL	UDL64	32.25	126.53	88.85	60.68	14.64		15.75				
		Order Coordination for Specified Conversion Time (per LSR)			UDL	OCOSL		18.19									
		CLEC to CLEC Conversion Charge without outside dispatch			UDL	UREWO		126.53	38.62				15.75				
	2-WIRE Unbundled COPPER LOOP																
		2-Wire Unbundled Copper Loop/Short including manual service inquiry & facility reservation - Zone 1		1	UCL	UCLPB	11.11	120.34	69.87	50.38	7.93		15.75				
		2-Wire Unbundled Copper Loop/Short including manual service inquiry & facility reservation - Zone 2		2	UCL	UCLPB	11.47	120.34	69.87	50.38	7.93		15.75				
		2 Wire Unbundled Copper Loop/Short including manual service inquiry & facility reservation - Zone 3		3	UCL	UCLPB	11.74	120.34	69.87	50.38	7.93		15.75				
		2 Wire Unbundled Copper Loop/Short including manual service inquiry & facility reservation - Zone 4		4	UCL	UCLPB	12.69	120.34	69.87	50.38	7.93		15.75				
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		8.20	8.20								
		2-Wire Unbundled Copper Loop/Short without manual service inquiry and facility reservation - Zone 1		1	UCL	UCLPW	11.11	95.21	57.09	50.38	7.93		15.75				
		2-Wire Unbundled Copper Loop/Short without manual service inquiry and facility reservation - Zone 2		2	UCL	UCLPW	11.47	95.21	57.09	50.38	7.93		15.75				
		2-Wire Unbundled Copper Loop/Short without manual service inquiry and facility reservation - Zone 3		3	UCL	UCLPW	11.74	95.21	57.09	50.38	7.93		15.75				
		2-Wire Unbundled Copper Loop/Short without manual service inquiry and facility reservation - Zone 4		4	UCL	UCLPW	12.69	95.21	57.09	50.38	7.93		15.75				
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		8.20	8.20								
		2-Wire Unbundled Copper Loop/Long - includes manual srvc. inquiry and facility reservation - Zone 1		1	UCL	UCL2L	29.29	120.34	69.87	50.38	7.93		15.75				
		2-Wire Unbundled Copper Loop/Long - includes manual svc. inquiry and facility reservation - Zone 2		2	UCL	UCL2L	43.46	120.34	69.87	50.38	7.93		15.75				
		2-Wire Unbundled Copper Loop/Long - includes manual svc. inquiry and facility reservation - Zone 3		3	UCL	UCL2L	64.44	120.34	69.87	50.38	7.93		15.75				
		2-Wire Unbundled Copper Loop/Long - includes manual svc. inquiry and facility reservation - Zone 4		4	UCL	UCL2L	87.60	120.34	69.87	50.38	7.93		15.75				
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		8.20	8.20								
		2-Wire Unbundled Copper Loop/Long - without manual service inquiry and facility reservation - Zone 1		1	UCL	UCL2W	29.29	95.21	57.09	50.38	7.93		15.75				
		2-Wire Unbundled Copper Loop/Long - without manual service inquiry and facility reservation - Zone 2		2	UCL	UCL2W	43.46	95.21	57.09	50.38	7.93		15.75				

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 Unbundled Copper Loop/Long - without manual service inquiry and facility reservation - Zone 3		3	UCL	UCL2W	64.44	95.21	57.09	50.38	7.93		15.75				
		2-Wire Unbundled Copper Loop/Long - without manual service inquiry and facility reservation - Zone 4		4	UCL	UCL2W	87.60	95.21	57.09	50.38	7.93		15.75				
		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	31.36				15.75				
		CLEC to CLEC Conversion Charge without outside dispatch (UCL-ND)			UEQ	UREWO		36.53	16.16				15.75				
	4-WIRE COPPER LOOP																
		4-Wire Copper Loop/Short - including manual service inquiry and facility reservation - Zone 1		1	UCL	UCL4S	17.30	144.68	94.22	56.72	10.68		15.75				
		4-Wire Copper Loop/Short - including manual service inquiry and facility reservation - Zone 2		2	UCL	UCL4S	18.84	144.68	94.22	56.72	10.68		15.75				
		4-Wire Copper Loop/Short - including manual service inquiry and facility reservation - Zone 3		3	UCL	UCL4S	21.33	144.68	94.22	56.72	10.68		15.75				
		4-Wire Copper Loop/Short - including manual service inquiry and facility reservation - Zone 4		4	UCL	UCL4S	21.33	144.68	94.22	56.72	10.68		15.75				
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		8.20	8.20								
		4-Wire Copper Loop/Short - without manual service inquiry and facility reservation - Zone 1		1	UCL	UCL4W	17.30	119.56	81.44	56.72	10.68		15.75				
		4-Wire Copper Loop/Short - without manual service inquiry and facility reservation - Zone 2		2	UCL	UCL4W	18.84	119.56	81.44	56.72	10.68		15.75				
		4-Wire Copper Loop/Short - without manual service inquiry and facility reservation - Zone 3		3	UCL	UCL4W	21.33	119.56	81.44	56.72	10.68		15.75				
		4-Wire Copper Loop/Short - without manual service inquiry and facility reservation - Zone 4		4	UCL	UCL4W	21.33	119.56	81.44	56.72	10.68		15.75				
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		8.20	8.20								
		4-Wire Unbundled Copper Loop/Long - includes manual svc. inquiry and facility reservation - Zone 1		1	UCL	UCL4L	54.72	144.68	94.22	56.72	10.68		15.75				
		4-Wire Unbundled Copper Loop/Long - includes manual svc. inquiry and facility reservation - Zone 2		2	UCL	UCL4L	97.47	144.68	94.22	56.72	10.68		15.75				
		4-Wire Unbundled Copper Loop/Long - includes manual svc. inquiry and facility reservation - Zone 3		3	UCL	UCL4L	106.06	144.68	94.22	56.72	10.68		15.75				
		4-Wire Unbundled Copper Loop/Long - includes manual svc. inquiry and facility reservation - Zone 4		4	UCL	UCL4L	106.06	144.68	94.22	56.72	10.68		15.75				
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		8.20	8.20								
		4-Wire Unbundled Copper Loop/Long - without manual svc. inquiry and facility reservation - Zone 1		1	UCL	UCL4O	54.72	119.56	81.44	56.72	10.68		15.75				
		4-Wire Unbundled Copper Loop/Long - without manual svc. inquiry and facility reservation - Zone 2		2	UCL	UCL4O	97.47	119.56	81.44	56.72	10.68		15.75				
		4-Wire Unbundled Copper Loop/Long - without manual svc. inquiry and facility reservation - Zone 3		3	UCL	UCL4O	106.06	119.56	81.44	56.72	10.68		15.75				
		4-Wire Unbundled Copper Loop/Long - without manual service inquiry and facility reservation - Zone 4		4	UCL	UCL4O	106.06	119.56	81.44	56.72	10.68		15.75				

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
		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	31.36				15.75				
LOOP MODIFICATION																	
		Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft			UAL, UHL, UCL, UEQ, ULS	ULM2L		32.57	32.57								
		Unbundled Loop Modification, Removal of Load Coils - 2 wire greater than 18k ft			UCL, ULS	ULM2G		171.49	171.49								
		Unbundled Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18K ft			UHL, UCL	ULM4L		32.57	32.57								
		Unbundled Loop Modification Removal of Load Coils - 4 Wire pair greater than 18k ft			UCL	ULM4G		171.49	171.49								
		Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop			UAL, UHL, UCL, UEQ, UEF, ULS	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					15.75				
		Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up	I		UEANL	USBSB		22.77					15.75				
		Sub-Loop - Per Building Equipment Room - CLEC Feeder Facility Set-Up	I		UEANL	USBSC		178.47					15.75				
		Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel Set-Up	I		UEANL	USBSD		56.39					15.75				
		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		15.75				
		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		15.75				
		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		15.75				
		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		15.75				
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		45.27	45.27								
		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		15.75				
		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		15.75				
		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		15.75				
		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		15.75				
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		45.27	45.27				15.75				
		Sub-Loop 2-Wire Intrabuilding Network Cable (INC)	I		UEANL	USBR2	2.29	53.32	18.28	45.36	6.71		15.75				
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		45.27	45.27								
		Sub-Loop 4-Wire Intrabuilding Network Cable (INC)	I		UEANL	USBR4	4.40	59.60	24.55	51.27	9.35		15.75				
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		45.27	45.27								

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 Copper Unbundled Sub-Loop Distribution - Zone 1	I	1	UEF	UCS2X	6.06	66.18	31.14	45.36	6.71		15.75				
		2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	I	2	UEF	UCS2X	7.09	66.18	31.14	45.36	6.71		15.75				
		2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	I	3	UEF	UCS2X	8.16	66.18	31.14	45.36	6.71		15.75				
		2 Wire Copper Unbundled Sub-Loop Distribution - Zone 4		4	UEF	UCS2X	9.90	66.18	31.14	45.36	6.71		15.75				
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEF	USBMC		45.27	45.27								
		4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	I	1	UEF	UCS4X	5.10	79.49	44.45	51.27	9.35		15.75				
		4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	I	2	UEF	UCS4X	9.11	79.49	44.45	51.27	9.35		15.75				
		4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	I	3	UEF	UCS4X	14.00	79.49	44.45	51.27	9.35		15.75				
		4 Wire Copper Unbundled Sub-Loop Distribution - Zone 4		4	UEF	UCS4X	14.00	79.49	44.45	51.27	9.35		15.75				
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEF	USBMC		45.27	45.27								
	Unbundled Sub-Loop Modification																
		Unbundled Sub-Loop Modification - 2-W Copper Dist Load Coil/Equip Removal per 2-W PR			UEF	ULM2X		176.80	5.13				15.75				
		Unbundled Sub-loop Modification - 4-W Copper Dist Load Coil/Equip Removal per 4-W PR			UEF	ULM4X		176.80	5.13				15.75				
		Unbundled Sub-loop Modification - 2-w/4-w Copper Dist Bridged Tap Removal, per PR unloaded			UEF	ULM4T		279.81	6.15				15.75				
	Unbundled Network Terminating Wire (UNTW)																
		Unbundled Network Terminating Wire (UNTW) per Pair			UENTW	UENPP	0.34	30.55					15.75				
	Network Interface Device (NID)																
		Network Interface Device (NID) - 1-2 lines			UENTW	UND12		43.84	28.90				15.75				
		Network Interface Device (NID) - 1-6 lines			UENTW	UND16		65.30	50.36				15.75				
		Network Interface Device Cross Connect - 2 W			UENTW	UNDC2		5.94	5.94				15.75				
		Network Interface Device Cross Connect - 4W			UENTW	UNDC4		5.94	5.94				15.75				
SUB-LOOPS																	
	Sub-Loop Feeder																
		USL-Feeder, DS0 Set-up per Cross Box location - CLEC Distribution Facility set-up			UEA, UDN,UCL,UDL,UDC	USBFW		259.69					15.75				
		USL Feeder - DS0 Set-up per Cross Box location - per 25 pair set-up			UEA, UDN,UCL,UDL,UDC	USBFX		22.77	22.77				15.75				
		USL Feeder DS1 Set-up at DSX location, per DS1 termination			USL	USBFZ		534.46	11.30				15.75				
		Unbundled Sub-Loop Feeder Loop, 2 Wire Ground Start, Voice Grade - Zone 1		1	UEA	USBFA	7.98	93.23	56.50	54.45	13.51		15.75				
		Unbundled Sub-Loop Feeder Loop, 2 Wire Ground-Start, Voice Grade - Zone 2		2	UEA	USBFA	10.39	93.23	56.50	54.45	13.51		15.75				
		Unbundled Sub-Loop Feeder Loop, Per 2 Wire Ground-Start, Voice Grade - Zone 3		3	UEA	USBFA	16.11	93.23	56.50	54.45	13.51		15.75				

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 Sub-Loop Feeder Loop, 2 Wire Ground-Start Loop, Voice Grade - Zone 4		4	UEA	USBFA	28.37	93.23	56.50	54.45	13.51		15.75				
		Order Coordination for Specified Conversion Time, per LSR			UEA	OCOSL		18.19									
		Unbundlde Sub-Loop Feeder Loop, 2 Wire Loop-Start, Voice Grade - Zone 1		1	UEA	USBFB	7.98	93.23	56.50	54.45	13.51		15.75				
		Unbundled Sub-Loop Feeder Loop, 2 Wire Loop-Start, Voice Grade - Zone 2		2	UEA	USBFB	10.39	93.23	56.50	54.45	13.51		15.75				
		Unbundled Sub-Loop Feeder Loop, 2 Wire Start Loop, Voice Grade - Zone 3		3	UEA	USBFB	16.11	93.23	56.50	54.45	13.51		15.75				
		Unbundled Sub-Loop Feeder Loop, 2 Wire Loop-Start, Voice Grade - Zone 4		4	UEA	USBFB	28.37	93.23	56.50	54.45	13.51		15.75				
		Order Coordination for Specified Time Conversion, per LSR			UEA	OCOSL		18.19									
		Unbundled Sub-Loop Feeder Loop, 2 Wire Reverse Battery, Voice Grade - Zone 1		1	UEA	USBFC	7.98	93.23	56.50	54.45	13.51		15.75				
		Unbundled Sub-Loop Feeder Loop, 2 Wire Reverse Battery, Voice Grade - Zone 2		2	UEA	USBFC	10.39	93.23	56.50	54.45	13.51		15.75				
		Unbundled Sub-Loop Feeder Loop, 2 Wire Reverse Battery, Voice Grade - Zone 3		3	UEA	USBFC	16.11	93.23	56.50	54.45	13.51		15.75				
		Unbundled Sub-Loop Feeder Loop, 2 Wire Reverse Battery, Voice Grade - Zone 4		4	UEA	USBFC	28.37	93.23	56.50	54.45	13.51		15.75				
		Order Coordination For Specified Conversion Time, per LSR			UEA	OCOSL		18.19									
		Unbundled Sub-Loop Feeder Loop, 4 Wire Ground-Start, Voice Grade - Zone 1		1	UEA	USBFD	21.69	107.71	70.03	63.68	17.64		15.75				
		Unbundled Sub-Loop Feeder Loop, 4 Wire Ground-Start, Voice Grade - Zone 2		2	UEA	USBFD	26.06	107.71	70.03	63.68	17.64		15.75				
		Unbundled Sub-Loop Feeder Loop, 4 Wire Ground Start, Voice Grade - Zone 3		3	UEA	USBFD	34.77	107.71	70.03	63.68	17.64		15.75				
		Unbundled Sub-Loop Feeder Loop, 4 Wire Ground-Start, Voice Grade - Zone 4		4	UEA	USBFD	34.77	107.71	70.03	63.68	17.64		15.75				
		Order Coordination For Specified Conversion Time, Per LSR			UEA	OCOSL		18.19									
		Unbundled Sub-Loop Feeder Loop, 4 Wire Loop-Start, Voice Grade - Zone 1		1	UEA	USBFE	21.69	107.71	70.03	63.68	17.64		15.75				
		Unbundled Sub-Loop Feeder Loop, 4 Wire Loop-Start, Voice Grade - Zone 2		2	UEA	USBFE	26.06	107.71	70.03	63.68	17.64		15.75				
		Unbundled Sub-Loop Feeder Loop, 4 Wire Loop-Start, Voice Grade - Zone 3		3	UEA	USBFE	34.77	107.71	70.03	63.68	17.64		15.75				
		Sub-Loop Feeder - Per 4-Wire Analog Voice Grade Loop-Start Loop - Zone 4		4	UEA	USBFE	34.77	107.71	70.03	63.68	17.64		15.75				
		Order Coordination For Specified Conversion Time, Per LSR			UEA	OCOSL		18.19									
		Unbundled Sub-Loop Feeder Loop, 2 Wire ISDN BRI - Zone 1		1	UDN	USBFF	14.60	106.46	68.78	55.58	131.13		15.75				
		Unbundled Sub-Loop Feeder Loop, 2-Wire ISDN BRI - Zone 2		2	UDN	USBFF	18.78	106.46	68.78	55.58	131.13		15.75				
		Unbundled Sub-Loop Feeder Loop, 2-Wire ISDN BRI - Zone 3		3	UDN	USBFF	25.47	106.46	68.78	55.58	131.13		15.75				
		Unbundled Sub-Loop Feeder Loop, 2-Wire ISDN BRI - Zone 4		4	UDN	USBFF	41.41	106.46	68.78	55.58	131.13		15.75				

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
		Order Coordination For Specified Conversion Time, Per LSR			UDN	OCOSL		18.19									
		Unbundled Sub-Loop Feeder, 2 Wire UDC (IDSL compatible)		1	UDC	USBFS	14.60	106.46	68.78	55.58	131.13		15.75				
		Unbundled Sub-Loop Feeder, 2 Wire UDC (IDSL compatible)		2	UDC	USBFS	18.78	106.46	68.78	55.58	131.13		15.75				
		Unbundled Sub-Loop Feeder, 2 Wire UDC (IDSL compatible)		3	UDC	USBFS	25.47	106.46	68.78	55.58	131.13		15.75				
		Unbundled Sub-Loop Feeder, 2 Wire UDC (IDSL compatible)		4	UDC	USBFS	41.41	106.46	68.78	55.58	131.13		15.75				
		Unbundled Sub-Loop Feeder Loop, 4-Wire DS1 - Zone 1		1	USL	USBFG	55.19	101.97	64.29	63.68	17.64		15.75				
		Unbundled Sub-Loop Feeder Loop, 4-Wire DS1 - Zone 2		2	USL	USBFG	100.03	101.97	64.29	63.68	17.64		15.75				
		Unbundled Sub-Loop Feeder Loop, 4-Wire DS1 - Zone 3		3	USL	USBFG	183.66	101.97	64.29	63.68	17.64		15.75				
		Unbundled Sub-Loop Feeder Loop, 4-Wire DS1 - Zone 4		4	USL	USBFG	430.04	101.97	64.29	63.68	17.64		15.75				
		Order Coordination For Specified Conversion Time, Per LSR			USL	OCOSL		18.19									
		Unbundled Sub-Loop Feeder Loop, 2-Wire Copper Loop - Zone 1		1	UCL	USBFH	5.88	84.27	46.59	53.14	10.70		15.75				
		Unbundled Sub-Loop Feeder Loop, 2-Wire Copper Loop - Zone 2		2	UCL	USBFH	5.21	84.27	46.59	53.14	10.70		15.75				
		Unbundled Sub-Loop Feeder Loop, 2-Wire Copper Loop - Zone 3		3	UCL	USBFH	4.40	84.27	46.59	53.14	10.70		15.75				
		Unbundled Sub-Loop Feeder, 2-Wire Copper Loop - Zone 4		4	UCL	USBFH	3.63	84.27	46.59	53.14	10.70		15.75				
		Order Coordination For Specified Conversion Time, per LSR			UCL	OCOSL		18.19									
		Sub-Loop Feeder - Per 4-Wire Copper Loop - Zone 1		1	UCL	USBFJ	13.49	101.58	63.90	59.71	13.67		15.75				
		Sub-Loop Feeder - Per 4-Wire Copper Loop - Zone 2		2	UCL	USBFJ	10.96	101.58	63.90	59.71	13.67		15.75				
		Sub-Loop Feeder - Per 4-Wire Copper Loop - Zone 3		3	UCL	USBFJ	8.59	101.58	63.90	59.71	13.67		15.75				
		Sub-Loop Feeder - Per 4-Wire Copper Loop - Zone 4		4	UCL	USBFJ	8.59	101.58	63.90	59.71	13.67		15.75				
		Order Coordination For Specified Conversion Time, per LSR			UCL	OCOSL		18.19									
		Sub-Loop Feeder - Per 4-Wire 19.2 Kbps Digital Grade Loop		1	UDL	USBFN	22.89	101.97	64.29	63.68	17.64		15.75				
		Sub-Loop Feeder - Per 4-Wire 19.2 Kbps Digital Grade Loop		2	UDL	USBFN	25.11	101.97	64.29	63.68	17.64		15.75				
		Sub-Loop Feeder - Per 4-Wire 19.2 Kbps Digital Grade Loop		3	UDL	USBFN	30.84	101.97	64.29	63.68	17.64		15.75				
		Sub-Loop Feeder - Per 4-Wire 19.2 Kbps Digital Grade Loop		4	UDL	USBFN	41.05	101.97	64.29	63.68	17.64		15.75				
		Sub-Loop Feeder - Per 4-Wire 56 Kbps Digital Grade Loop - Zone 1		1	UDL	USBFO	22.89	101.97	64.29	63.68	17.64		15.75				
		Sub-Loop Feeder - Per 4-Wire 56 Kbps Digital Grade Loop - Zone 2		2	UDL	USBFO	25.11	101.97	64.29	63.68	17.64		15.75				

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 Feeder - Per 4-Wire 56 Kbps Digital Grade Loop - Zone 3		3	UDL	USBFO	30.84	101.97	64.29	63.68	17.64		15.75				
		Sub-Loop Feeder - Per 4-Wire 56 Kbps Digital Grade Loop - Zone 4		4	UDL	USBFO	41.05	101.97	64.29	63.68	17.64		15.75				
		Order Coordination For Specified Time Conversion, per LSR			UDL	OCOSL		18.19									
		Sub-Loop Feeder - Per 4-Wire 64 Kbps Digital Grade Loop - Zone 1		1	UDL	USBFP	22.89	101.97	64.29	63.68	17.64		15.75				
		Sub-Loop Feeder - Per 4-Wire 64 Kbps Digital Grade Loop - Zone 2		2	UDL	USBFP	25.11	101.97	64.29	63.68	17.64		15.75				
		Sub-Loop Feeder - Per 4-Wire 64 Kbps Digital Grade Loop - Zone 3		3	UDL	USBFP	30.84	101.97	64.29	63.68	17.64		15.75				
		Sub-Loop Feeder - Per 4-Wire 64 Kbps Digital Grade Loop - Zone 4		4	UDL	USBFP	41.05	101.97	64.29	63.68	17.64		15.75				
		Order Coordination For Specified Conversion Time, per LSR			UDL	OCOSL		18.19									
SUB-LOOPS																	
	Sub-Loop Feeder																
UNBUNDLED LOOP CONCENTRATION																	
		Unbundled Loop Concentration - System A (TR008)			ULC	UCT8A	363..67	327.30	327.30				15.75				
		Unbundled Loop Concentration - System B (TR008)			ULC	UCT8B	47.56	136.37	136.37				15.75				
		Unbundled Loop Concentration - System A (TR303)			ULC	UCT3A	397.35	327.30	327.30				15.75				
		Unbundled Loop Concentration - System B (TR303)			ULC	UCT3B	80.15	136.37	136.37				15.75				
		Unbundled Loop Concentration - DS1 Loop Interface Card			ULC	UCTCO	4.52	63.65	46.34	17.31	4.85		15.75				
		Unbundled Loop Concentration - ISDN Loop Interface (Brite Card)			UDN	ULCC1	7.17	10.60	10.54	5.56	5.53		15.75				
		Unbundled Loop Concentration - UDC Loop Interface (Brite Card)			UDC	ULCCU	7.17	10.60	10.54	5.56	5.53		15.75				
		Unbundled Loop Concentration - -2 Wire Voice-Loop Start or Ground Start Loop Interface (POTS Card)			UEA	ULCC2	1.80	10.60	10.54	5.56	5.53		15.75				
		Unbundled Loop Concentration - 2 Wire Voice - Reverse Battery Loop Interface (SPOTS Card)			UEA	ULCCR	10.66	10.60	10.54	5.56	5.53		15.75				
		Unbundled Loop Concentration - 4 Wire Voice Loop Interface (Specials Card)			UEA	ULCC4	6.36	10.60	10.54	5.56	5.53		15.75				
		Unbundled Loop Concentration - TEST CIRCUIT Card			ULC	UCTTC	31.07	10.60	10.54	5.56	5.53		15.75				
		Unbundled Loop Concentration - Digital 19.2 Kbps Data Loop Interface			UDL	ULCC7	9.42	10.60	10.54	5.56	5.53		15.75				
		Unbundled Loop Concentration - Digital 56 Kbps Data Loop Interface			UDL	ULCC5	9.42	10.60	10.54	5.56	5.53		15.75				
		Unbundled Loop Concentration - Digital 64 Kbps Data Loop Interface			UDL	ULCC6	9.42	10.60	10.54	5.56	5.53		15.75				
UNE OTHER, PROVISIONING ONLY - NO RATE																	
		NID - Dispatch and Service Order for NID installation			UENTW	UNDBX											
		UNTW Circuit Id Establishment, Provisioning Only - No Rate			UENTW	UENCE											
		Unbundled Contract Name, Provisioning Only - No Rate			UEANL,UEF,UEQ,UENTW	UNECN											
UNE OTHER, PROVISIONING ONLY - NO RATE																	

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,ULC	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																	
	NOTE: 4 month minimum billing period																
		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	454.13	265.47	123.23	86.19		15.75				
		High Capacity Unbundled Local Loop - STS-1 - Per Mile per month			UDLSX	1L5ND	11.20										
		High Capacity Unbundled Local Loop - STS-1 - Facility Termination per month			UDLSX	UDLS1	338.55	454.13	265.47	123.23	86.19		15.75				
LOOP MAKE-UP																	
		Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual).			UMK	UMKLW		24.12	24.12								
		Loop Makeup - Preordering With Reservation, per spare facility queried (Manual).			UMK	UMKLP		25.58	25.58								
		Loop Makeup--With or Without Reservation, per working or spare facility queried (Mechanized)			UMK	PSUMK		0.6652	0.6652								
HIGH FREQUENCY SPECTRUM																	
	SPLITTERS-CENTRAL OFFICE BASED																
		Line Sharing Splitter, per System 96 Line Capacity	I		ULS	ULSDA	186.67	189.89	0.00	178.41	0.00		0.00				
		Line Sharing Splitter, per System 24 Line Capacity	I		ULS	ULSDB	46.67	189.89	0.00	178.41	0.00		0.00				
		Line Sharing Splitter, Per System, 8 Line Capacity	I		ULS	ULSD8	15.55	189.89	0.00	178.41	0.00		0.00				
	END USER ORDERING-CENTRAL OFFICE BASED-HIGH FREQUENCY SPECTRUM AKA LINE SHARING																
		Line Sharing - per Line Activation	I		ULS	ULSDC	0.61	18.62	10.66	10.04	4.93			25.52	11.34	16.06	16.06
		Line Sharing - per Subsequent Activity per Line Rearrangement	I		ULS	ULSDS		16.48	8.24					25.52	11.34		
		Line Splitting - per line activation DLEC owned splitter	I		UEPSR UEPSB	UREOS	0.61										
		Line Splitting - per line activation BST owned - physical	I		UEPSR UEPSB	UREBP	0.639	18.62	10.66	10.04	4.93						
		Line Splitting - per line activation BST owned - virtual	I		UEPSR UEPSB	UREBV	0.637	18.62	10.66	10.04	4.93						
UNBUNDLED TRANSPORT																	
	INTEROFFICE CHANNEL - DEDICATED TRANSPORT - VOICE GRADE																
		Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade - Per Mile per month			U1TVX	1L5XX	0.0098										
		Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination per month			U1TVX	U1TV2	22.52	40.77	27.57	17.26	7.11		15.75				
		Interoffice Channel - Dedicated Transpor t- 2-Wire Voice Grade Rev Bat. - Per Mile per month			U1TVX	1L5XX	0.0098										

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 Transport- 2- Wire VG Rev Bat. - Facility Termination per month			U1TVX	U1TR2	22.52	40.77	27.57	17.26	7.11		15.75				
		Interoffice Channel - Dedicated Transport - 4-Wire Voice Grade - Per Mile per month			U1TVX	1L5XX	0.0098										
		Interoffice Channel - Dedicated Transport - 4- Wire Voice Grade - Facility Termination per month			U1TVX	U1TV4	19.79	40.77	27.57	17.26	7.11		15.75				
		Interoffice Channel - Dedicated Transport - 56 kbps - per mile per month			U1TDX	1L5XX	0.0098										
		Interoffice Channel - Dedicated Transport - 56 kbps - Facility Termination per month			U1TDX	U1TD5	15.68	40.77	27.57	17.26	7.11		15.75				
		Interoffice Channel - Dedicated Transport - 64 kbps - per mile per month			U1TDX	1L5XX	0.0098										
		Interoffice Channel - Dedicated Transport - 64 kbps - Facility Termination per month			U1TDX	U1TD6	15.68	40.77	27.57	17.26	7.11		15.75				
	INTEROFFICE CHANNEL - DEDICATED TRANSPORT - DS1																
		Interoffice Channel - Dedicated Channel - DS1 - Per Mile per month			U1TD1	1L5XX	0.201										
		Interoffice Channel - Dedicated Tranport - DS1 - Facility Termination per month			U1TD1	U1TF1	57.33	89.79	82.28	16.86	14.90		15.75				
	INTEROFFICE CHANNEL - DEDICATED TRANSPORT- DS3																
		Interoffice Channel - Dedicated Transport - DS3 - Per Mile per month			U1TD3	1L5XX	4.76										
		Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month			U1TD3	U1TF3	641.90	280.37	163.70	62.08	60.29		15.75				
	INTEROFFICE CHANNEL - DEDICATED TRANSPORT- STS-1																
		Interoffice Channel - Dedicated Transport - STS-1 - Per Mile per month			U1TS1	1L5XX	4.76										
		Interoffice Channel - Dedicated Transport - STS-1 - Facility Termination per month			U1TS1	U1TFS	644.21	280.37	163.70	62.08	60.29		15.75				
	LOCAL CHANNEL - DEDICATED TRANSPORT																
	NOTE: LOCAL CHANNEL DEDICATED TRANSPORT - minimum billing period - below DS3=one month, DS3 and above=four months																
		Local Channel - Dedicated - 2-Wire Voice Grade Per Month			ULDVX	ULDV2	14.91	194.22	33.36	37.79	3.30		15.75				
		Local Channel - Dedicated - 2-Wire Voice Grade Rev Bat per month			ULDVX	ULDR2	14.91	194.22	33.36	37.79	3.30		15.75				
		Local Channel - Dedicated - 4-Wire Voice Grade per month			UNDVX	ULDV4	15.99	194.66	33.80	38.27	3.78		15.75				
		Local Channel - Dedicated - DS1 per month - Zone 1		1	ULDD1	ULDF1	36.83	178.50	154.61	22.89	15.74		15.75				
		Local Channel - Dedicated - DS1 per month - Zone 2		2	ULDD1	ULDF1	35.99	178.50	154.61	22.89	15.74		15.75				
		Local Channel - Dedicated - DS1 per month - Zone 3		3	ULDD1	ULDF1	221.63	178.50	154.61	22.89	15.74		15.75				
		Local Channel - Dedicated - DS1 per month - Zone 4		4	ULDD1	ULDF1	221.63	178.50	154.61	22.89	15.74						
		Local Channel - Dedicated - DS3 - Per Mile per month			ULDD3	1L5NC	9.66										
		Local Channel - Dedicated - DS3 - Facility Termination per month			ULDD3	ULDF3	413.87	454.13	265.47	123.23	86.19		15.75				
		Local Channel - Dedicated - STS-1- Per Mile per month			ULDS1	1L5NC	9.66										

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 - STS-1 - Facility Termination per month			ULDS1	ULDFS	408.02	454.13	265.47	123.23	86.19		15.75				
MULTIPLEXERS																	
		Channelization - DS1 to DS0 Channel System			UXTD1	MQ1	102.85	91.57	62.94	10.87	10.10		15.75				
		OCU-DP COCI (data) - DS1 to DS0 Channel System - per month (2.4-64kbs)			UDL	1D1DD	1.22	6.62	4.74				15.75				
		2-wire ISDN COCI (BRITE) - DS1 to DS0 Channel Systsem - per month			UDN	UC1CA	2.62	6.62	4.74				15.75				
		Voice Grade COCI - DS1 to DS0 Channel System - per month			UEA	1D1VG	0.5737	6.62	4.74				15.75				
		DS3 to DS1 Channel System per month			UXTD3	MQ3	170.63	179.17	94.52	34.30	32.82		15.75				
		STS1 to DS1 Channel System per month			UXTS1	MQ3	170.63	179.17	94.52	34.30	32.82		15.75				
		DS3 Interface Unit (DS1 COCI) used with Loop per month			USL	UC1D1	12.96	6.62	4.74				15.75				
DARK FIBER																	
		Dark Fiber, Four Fiber Strands, Per Route Mile or Fraction Thereof per month - Local Channel			UDF	1L5DC	59.95										
		NRC Dark Fiber - Local Channel			UDF	UDFC4		642.79	138.67	326.97	203.85		15.75				
		Dark Fiber, Four Fiber Strands, Per Route Mile or Fraction Thereof per month - Interoffice Channel			UDF	1L5DF	28.27										
		NRC Dark Fiber - Interoffice Channel			UDF	UDF14		642.79	138.67	326.97	203.85		15.75				
		Dark Fiber, Four Fiber Strands, Per Route Mile or Fraction Thereof per month - Local Loop			UDF	1L5DL	59.95										
		NRC Dark Fiber - Local Loop			UDF	UDFL4		642.79	138.67	326.97	203.85		15.75				
TRANSPORT OTHER																	
	Optional Features & Functions:																
		Clear Channel Capability (B8ZS/ESF) Option - Subsequent - per DS1 Channel			UNC1X	CCOEF		184.60	23.78	1.96	0.76		15.75				
		Clear Channel Capability (B8ZS/SF) Option - Subsequent - per DS1 Channel			UNC1X	CCOSF		184.60	23.78	1.96	0.76		15.75				
8XX ACCESS TEN DIGIT SCREENING																	
		8XX Access Ten Digit Screening, Per Call			OHD		0.0006216										
		8XX Access Ten Digit Screening, Reservation Charge Per 8XX Number Reserved			OHD	N8R1X		2.60	0.44				15.75				
		8XX Access Ten Digit Screening, Per 8XX No. Established W/O POTS Translations			OHD			5.97	0.81	4.60	0.54		15.75				
		8XX Access Ten Digit Screening, Per 8XX No. Established With POTS Translations			OHD	N8FTX		5.97	0.81	4.60	0.54		15.75				
		8XX Access Ten Digit Screening, Customized Area of Service Per 8XX Number			OHD	N8FCX		2.60	1.30				15.75				
		8XX Access Ten Digit Screening, Multiple InterLATA CXR Routing Per CXR Requested Per 8XX No.			OHD	N8FMX		3.04	1.74				15.75				
		8XX Access Ten Digit Screening, Change Charge Per Request			OHD	N8FAX		3.04	0.44				15.75				
		8XX Access Ten Digit Screening, Call Handling and Destination Features			OHD	N8FDX		2.60					15.75				
LINE INFORMATION DATA BASE ACCESS (LIDB)																	
		LIDB Common Transport Per Query			OQT		0.0000197										
		LIDB Validation Per Query			OQU		0.0137053										
		LIDB Originating Point Code Establishment or Change			OQT, OQU	NRPBX		34.52	34.52	42.33	42.33		15.75				

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
SIGNALING (CCS7)																	
		CCS7 Signaling Termination, Per STP Port			UDB	PT8SX	132.21										
		CCS7 Signaling Usage, Per TCAP Message			UDB		0.0000597										
		CCS7 Signaling Connection, Per link (A link)			UDB	TPP++	16.55	35.74	35.74	16.53	16.53		15.75				
		CCS7 Signaling Connection, Per link (B link) (also known as D link)			UDB	TPP++	16.55	35.74	35.74	16.53	16.53		15.75				
		CCS7 Signaling Usage, Per ISUP Message			UDB		0.0000149										
		CCS7 Signaling Usage Surrogate, per link per LATA			UDB	STU56	683.55										
		CCS7 Signaling Point Code, per Originating Point Code Establishment or Change, per STP affected			UDB	CCAPO		29.18	29.18	35.78	35.78		15.75				
E911 SERVICE																	
		Local Channel - Dedicated - 2-wr Voice Grade					14.91	194.22	33.36	37.79	3.30		15.75				
		Interoffice Transport - Dedicated - 2-wr Voice Grade Per Mile					0.0098										
		Interoffice Transport - Dedicated - 2-wr Voice Grade Per Facility Termination					22.52	40.77	27.57	17.26	7.11		15.75				
		Local Channel - Dedicated - DS1 - Zone 1					36.83	178.50	154.61	22.89	15.74		15.75				
		Local Channel - Dedicated - DS1 - Zone 2					35.99	178.50	154.61	22.89	15.74		15.75				
		Local Channel - Dedicated - DS1 - Zone 3					221.63	178.50	154.61	22.89	15.74		15.75				
		Local Channel - Dedicated - DS1 - Zone 4					221.63	178.50	154.61	22.89	15.74		15.75				
		Interoffice Transport - Dedicated - DS1 Per Mile					0.2010										
		Interoffice Transport - Dedicated - DS1 Per Facility Termination					57.33	89.79	82.28	16.86	14.90		15.75				
													15.75				
CALLING NAME (CNAM) SERVICE																	
		CNAM for DB Owners, Per Query			OQV		0.0010231										
		CNAM for Non DB Owners, Per Query			OQV		0.0010231										
		CNAM For DB Owners - Service Establishment			OQV			23.09	23.09	21.23	21.23		15.75				
		CNAM For Non DB Owners - Service Establishment			OQV			23.09	23.09	21.23	21.23		15.75				
		CNAM For DB Owners - Service Provisioning With Point Code Establishment			OQV			996.62	737.08	270.49	198.89		15.75				
		CNAM For Non DB Owners - Service Provisioning With Point Code Establishment			OQV			344.32	246.56	276.85	198.89		15.75				
LNP Query Service																	
		LNP Charge Per query			OQV		0.0008477										
		LNP Service Establishment Manual						12.59	12.59	11.58	11.58		15.75				
		LNP Service Provisioning with Point Code Establishment						596.94	304.96	270.49	198.89		15.75				
OPERATOR CALL PROCESSING																	
		Oper. Call Processing - Oper. Provided, Per Min. - Using BST LIDB					1.20										
		Oper. Call Processing - Oper. Provided, Per Min. - Using Foreign LIDB					1.24										
		Oper. Call Processing - Fully Automated, per Call - Using BST LIDB					0.20										
		Oper. Call Processing - Fully Automated, per Call - Using Foreign LIDB					0.20										
INWARD OPERATOR SERVICES																	
		Inward Operator Services - Verification, Per Minute					1.15										

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
		Inward Operator Services - Verification and Emergency Interrupt - Per Minute					1.15										
BRANDING - OPERATOR CALL PROCESSING																	
		Recording of Custom Branded OA Announcement				CBAOS		7,000.00	7,000.00				15.75				
		Loading of Custom Branded OA Announcement per shelf/NAV				CBAOL		500.00	500.00				15.75				
	Unbranding via OLNS for UNEP CLEC																
		Loading of OA per OCN (Regional)						1,200.00	1,200.00				15.75				
DIRECTORY ASSISTANCE SERVICES																	
	DIRECTORY ASSISTANCE ACCESS SERVICE																
		Directory Assistance Access Service Calls, Charge Per Call					0.271744										
	DIRECTORY ASSISTANCE CALL COMPLETION ACCESS SERVICE (DACC)																
		Directory Assistance Call Completion Access Service (DACC), Per Call Attempt					0.10										
	DIRECTORY TRANSPORT																
		SWA Common transport per Directory Assistance Access Service Call					0.000178										
		SWA Common Transport per Directory Assistance Access Service Call Mile					0.000017										
		Access Tandem Switching per Directory Assistance Access Service Call					0.000287										
		Directory Assistance Interconnection per Directory Assistance Access Service Call					0.00										
		DS3 to DS1 Multiplexer per DA Access Service Call					0.00018										
DIRECTORY ASSISTANCE SERVICES																	
	DIRECTORY ASSISTANCE DATA BASE SERVICE (DADS)																
		Directory Assistance Data Base Service Charge Per Listing					0.04										
		Directory Assistance Data Base Service, per month				DBSOF	150.00										
BRANDING - DIRECTORY ASSISTANCE																	
	Facility Based CLEC																
		Recording and Provisioning of DA Custom Branded Announcement			AMT	CBADA		6,000.00	6,000.00								
		Loading of Custom Branded Announcement per DRAM Card/Switch			AMT	CBADC		1,170.00	1,170.00								
	UNEP CLEC																
		Recording of DA Custom Branded Announcement						3,000.00	3,000.00								
		Loading of DA Custom Branded Announcement per DRAM Card/Switch per OCN						1,170.00	1,170.00								
	Unbranding via OLNS for UNEP CLEC																
		Loading of DA per OCN (1 OCN per Order)						420.00	420.00								
		Loading of DA per Switch per OCN						16.00	16.00								
SELECTIVE ROUTING																	
		Selective Routing Per Unique Line Class Code Per Request Per Switch				USRCR		85.19	85.19	14.19	14.19		15.75				
VIRTUAL COLLOCATION																	
		Virtual Collocation - Application Cost			CLO	EAF		1,212.25		0.51							
		Virtual Collocation - Cable Installation Cost, per cable			CLO	ESPCX		926.27		22.62							
		Virtual Collocation - Floor Space, per sq. ft.			CLO	ESPVX	5.74										

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 - Power, per breaker amp			CLO	ESPAX	7.33										
		Virtual Collocation - Cable Support Structure, per entrance cable			CLO	ESPSX	15.24										
		Virtual Collocation - 2-wire Cross Connects (loop)			ueanl,uea,udn,udc,ual,uhl,ucl,ueq	UEAC2	0.0268	12.37	11.87	6.04	5.45		15.75				
		Virtual Collocation - 4-wire Cross Connects (loop)			uea,uhl,ucl,udl	UEAC4	0.0536	12.47	11.94	6.59	5.91		15.75				
		Virtual Collocation - 2-Fiber Cross Connects			CLO	CNC2F	2.91	21.01	15.29	7.61	6.10		15.75				
		Virtual Collocation - 4-Fiber Cross Connects			CLO	CNC4F	5.82	25.70	19.97	10.01	8.50		15.75				
		Virtual Collocatin - DS1 Cross Connects			USL,ULC,CLO	CNC1X	1.14	22.16	16.02	6.60	5.97		15.75				
		Virtual Collocatin - DS3 Cross Connects			USL,ULC,CLO	CND3X	14.49	21.01	15.29	7.61	6.10		15.75				
		Virtual Collocation - Co-Carrier Cross Connects - Fiber Cable Support Structure, per linear foot			AMTFS	PE1ES	0.0025										
		Virtual Collocation - Co-Carrier Cross Connects - Copper/Coax Cable Support Structure, per linear ft			AMTFS	PE1DS	0.0037										
		Virtual Collocation - Co-Carrier Cross Connects - Fiber Cable Support Structure,per cable			AMTFS			534.65									
		Virtual Collocation - Co-Carrier Cross Connects - Copper/Coax Cable Support Structure, per cable			AMTFS			534.65									
		Virtual Collocatin - Security Escort - Basic, per half hour			CLO	SPTBX		17.02	10.79								
		Virtual Collocatin - Security Escort - Overtime, per half hour			CLO	SPTOX		22.17	13.94								
		Virtual Collocatin - Security Escort - Premium, per half hour			CLO	SPTPX		27.32	17.08								
		Virtual Collocatin - Maintenance in CO - Basic, per half hour			CLO	CTRLX		28.09	10.79								
		Virtual Collocatin - Maintenance in CO - Overtime, per half hour			CLO	SPTOM		36.69	13.94								
		Virtual Collocatin - Maintenance in CO - Premium per half hour			CLO	SPTPM		45.28	17.08								
VIRTUAL COLLOCATION																	
		Virtual Collocation - 2-wire Cross Connect, Exchange Port 2-Wire Analog - Res			UEPSR	VE1R2	0.0268	12.37	11.87	6.04	5.45		15.75				
		Virtual Collocation 2-Wire Cross Connect, Exchange Port 2-Wire Voice Grade Res			UEPRX	PE1R2	0.0268	12.37	11.87	6.04	5.45		15.75				
		Virtual Collocation 2-Wire Cross Connect, Exchange Port 2-Wire Line Side PBX Trunk - Bus			UEPSP	VE1R2	0.0268	12.37	11.87	6.04	5.45		15.75				
		Virtual Collocation 2-Wire Cross Connect, Exchange Port 2-Wire Voice Grade PBX Trunk - Res			UEPSE	VE1R2	0.0268	12.37	11.87	6.04	5.45		15.75				
		Virtual Collocation 2-Wire Cross Connect, Exchange Port 2-Wire Analog Bus			UEPSB	VE1R2	0.0268	12.37	11.87	6.04	5.45		15.75				
		Virtual Collocation 2-Wire Cross Connect, Exchnage Port 2-Wire ISDN			UEPSX	VE1R2	0.0268	12.37	11.87	6.04	5.45		15.75				
		Virtual Collocation 2-Wire Cross Connect, Exchange Port 2-Wire ISDN			UEPTX	VE1R2	0.0268	12.37	11.87	6.04	5.45		15.75				
		Virtual Collocation 4-Wire Cross Connect, Exchange Port DDITS 4-Wire DS1			UEPDD	VE1R4	0.0536	12.47	11.94	6.59	5.91		15.75				
		Virtual Collocation 4-Wire Cross Connect, Exchange Port 4-Wire ISDN DS1			UEPEX	VE1R4	0.0536	12.47	11.94	6.59	5.91		15.75				

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																	
		Virtual Collocation-2 Wire Cross Connects (Loop) for Line Splitting	I		UEPSR, UEPSB	VE1LS	0.0268	12.37	11.87	6.04	5.45			19.99	19.99	19.99	19.99
AIN SELECTIVE CARRIER ROUTING																	
		Regional Service Establishment			SRC	SRCEC		101,685.12		8,640.51			15.75				
		End Office Establishment			SRC	SRCEO		167.49	167.49	1.71	1.71		15.75				
		Query NRC, per query			SRC		0.0030502										
AIN - BELLSOUTH AIN SMS ACCESS SERVICE																	
		AIN SMS Access Service - Service Establishment, Per State, Initial Setup			A1N	CAMSE		39.67	39.67	40.92	40.92		15.75				
		AIN SMS Access Service - Port Connection - Dial/Shared Access			A1N	CAMDP		7.87	7.87	9.14	9.14		15.75				
		AIN SMS Access Service - Port Connection - ISDN Access			A1N	CAM1P		7.87	7.87	9.14	9.14		15.75				
		AIN SMS Access Service - User Identification Codes - Per User ID Code			A1N	CAMAU		35.21	35.21	27.21	27.21		15.75				
		AIN SMS Access Service - Security Card, Per User ID Code, Initial or Replacement			A1N	CAMRC		42.13	42.13	11.78	11.78		15.75				
		AIN SMS Access Service - Storage, Per Unit (100 Kilobytes)					0.0021										
		AIN SMS Access Service - Session, Per Minute					0.5649										
		AIN SMS Access Service - Company Performed Session, Per Minute					0.8393										
AIN - BELLSOUTH AIN TOOLKIT SERVICE																	
		AIN Toolkit Service - Service Establishment Charge, Per State, Initial Setup			CAM	BAPSC		39.67	39.67	40.92	40.92		15.75				
		AIN Toolkit Service - Training Session, Per Customer				BAPVX		4,226.54	4,226.54				15.75				
		AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Term. Attempt				BAPTT		7.87	7.87	9.14	9.14		15.75				
		AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Off-Hook Delay				BAPTD		7.87	7.87	9.14	9.14		15.75				
		AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Off-Hook Immediate				BAPTM		7.87	7.87	9.14	9.14		15.75				
		AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, 10-Digit PODP				BAPTO		34.67	34.67	14.44	14.44		15.75				
		AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, CDP				BAPTC		34.67	34.67	14.44	14.44		15.75				
		AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Feature Code				BAPTF		34.67	34.67	14.44	14.44		15.75				
		AIN Toolkit Service - Query Charge, Per Query					0.0535577										
		AIN Toolkit Service - Type 1 Node Charge, Per AIN Toolkit Subscription, Per Node, Per Query					0.0063509										
		AIN Toolkit Service - SCP Storage Charge, Per SMS Access Account, Per 100 Kilobytes					0.06										
		AIN Toolkit Service - Monthly report - Per AIN Toolkit Service Subscription			CAM	BAPMS	11.11	7.87	7.87	5.54	5.54		15.75				
		AIN Toolkit Service - Special Study - Per AIN Toolkit Service Subscription			CAM	BAPLS	2.71	8.71	8.71				15.75				

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
		AIN Toolkit Service - Call Event Report - Per AIN Toolkit Service Subscription			CAM	BAPDS	8.48	7.87	7.87	5.54	5.54		15.75				
		AIN Toolkit Service - Call Event Special Study - Per AIN Toolkit Service Subscription			CAM	BAPES	0.09	8.71	8.71				15.75				
UNBUNDLED LOCAL EXCHANGE SWITCHING(PORTS)																	
	Exchange Ports																
	NOTE: Although the Port Rate includes all available features in GA, KY, LA & TN, the desired features will need to be ordered using retail USOCs																
	2-WIRE VOICE GRADE LINE PORT RATES (RES)																
		Exchange Ports - 2-Wire Analog Line Port- Res.			UEPSR	UEPRL	1.41	2.39	2.29	1.42	1.33		15.75				
		Exchange Ports - 2-Wire Analog Line Port with Caller ID - Res.			UEPSR	UEPRC	1.41	2.39	2.29	1.42	1.33		15.75				
		Exchange Ports - 2-Wire Analog Line Port outgoing only - Res.			UEPSR	UEPRO	1.41	2.39	2.29	1.42	1.33		15.75				
		Exchange Ports - 2-Wire VG unbundled MS extended local dialing parity Port with Caller ID - Res.			UEPSR	UEPAT	1.41	2.39	2.29	1.42	1.33		15.75				
		Exchange Ports - 2-Wire VG unbundled res, low usage line port with Caller ID (LUM)			UEPSR	UEPAP	1.41	2.39	2.29	1.42	1.33		15.75				
		Subsequent Activity			UEPSR	USASC	0.00	0.00	0.00								
	FEATURES																
		All Available Vertical Features			UEPSR	UEPVF	2.56	0.00	0.00				15.75				
	2-WIRE VOICE GRADE LINE PORT RATES (BUS)																
		Exchange Ports - 2-Wire Analog Line Port without Caller ID - Bus			UEPSB	UEPBL	1.41	2.39	2.29	1.42	1.33		15.75				
		Exchange Ports - 2-Wire VG unbundled Line Port with unbundled port with Caller+E484 ID - Bus.			UEPSB	UEPBC	1.41	2.39	2.29	1.42	1.33		15.75				
		Exchange Ports - 2-Wire Analog Line Port outgoing only - Bus.			UEPSB	UEPBO	1.41	2.39	2.29	1.42	1.33		15.75				
		Exchange Ports - 2-Wire VG unbundled MS extended local dialing parity Port with Caller ID - Bus.			UEPSB	UEPAY	1.41	2.39	2.29	1.42	1.33		15.75				
		Exhange Ports - 2-Wire VG unbundled incoming only port with Caller ID - Bus			UEPSB	UEPB1	1.41	2.39	2.29	1.42	1.33		15.75				
		Subsequent Activity			UEPSB	USASC	0.00	0.00	0.00								
	FEATURES																
		All Available Vertical Features			UEPSB	UEPVF	2.56	0.00	0.00				15.75				
	EXCHANGE PORT RATES (DID & PBX)																
		2-Wire VG Unbundled 2-Way PBX Trunk - Res			UEPSE	UEPRD	1.41	31.45	14.93	14.38	0.92		15.75				
		2-Wire VG Line Side Unbundled 2-Way PBX Trunk - Bus			UEPSP	UEPPC	1.41	31.45	14.93	14.38	0.92		15.75				
		2-Wire VG Line Side Unbundled Outward PBX Trunk - Bus			UEPSP	UEPPO	1.41	31.45	14.93	14.38	0.92		15.75				
		2-Wire VG Line Side Unbundled Incoming PBX Trunk - Bus			UEPSP	UEPP1	1.41	31.45	14.93	14.38	0.92		15.75				
		2-Wire Analog Long Distance Terminal PBX Trunk - Bus			UEPSP	UEPLD	1.41	31.45	14.93	14.38	0.92		15.75				
		2-Wire Voice Unbundled PBX LD Terminal Ports			UEPSP	UEPLD	1.41	31.45	14.93	14.38	0.92		15.75				
		2-Wire Vice Unbundled 2-Way PBX Usage Port			UEPSP	UEPXA	1.41	31.45	14.93	14.38	0.92		15.75				
		2-Wire Voice Unbundled PBX Toll Terminal Hotel Ports			UEPSP	UEPXB	1.41	31.45	14.93	14.38	0.92		15.75				
		2-Wire Voice Unbundled PBX LD DDD Terminals Port			UEPSP	UEPXC	1.41	31.45	14.93	14.38	0.92		15.75				

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							Rec	Nonrecurring		Nonrecurring Disconnect		OSS RATES ($)					
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		2-Wire Voice Unbundled PBX LD Terminal Switchboard Port			UEPSP	UEPXD	1.41	31.45	14.93	14.38	0.92		15.75				
		2-Wire Voice Unbundled PBX LD Terminal Switchboard IDD Capable Port			UEPSP	UEPXE	1.41	31.45	14.93	14.38	0.92		15.75				
		2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy Administrative Calling Port			UEPSP	UEPXL	1.41	31.45	14.93	14.38	0.92		15.75				
		2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy Room Calling Port			UEPSP	UEPXM	1.41	31.45	14.93	14.38	0.92		15.75				
		2-Wire Voice Unbundled 1-Way Outgoing PBX Hotel/Hospital Discount Room Calling Port			UEPSP	UEPXO	1.41	31.45	14.93	14.38	0.92		15.75				
		2-Wire Voice Unbundled 2-Way PBX Mississippi Local Economy Calling Port			UEPSP	UEPXQ	1.41	31.45	14.93	14.38	0.92		15.75				
		2-Wire Voice Unbundled 2-Way PBX Mississippi Local Optional Calling Port			UEPSP	UEPXR	1.41	31.45	14.93	14.38	0.92		15.75				
		2-Wire Voice Unbundled 1-Way Outgoing PBX Measured Port			UEPSP	UEPXS	1.41	31.45	14.93	14.38	0.92		15.75				
		Subsequent Activity			UEPSP	USASC	0.00	0.00	0.00								
	FEATURES																
		All Available Vertical Features			UEPSP UEPSE	UEPVF	2.56	0.00	0.00				15.75				
	EXCHANGE PORT RATES (COIN)																
		Exchange Ports - Coin Port					1.41	2.39	2.29	1.42	1.33		15.75				
	NOTE: Transmission/usage charges associated with POTS circuit switched usage will also apply to circuit switched voice and/or circuit switched data transmission by B-Channels associated with 2-wire ISDN ports.																
	NOTE: Access to B Channel or D Channel Packet capabilities will be available only through BFR/New Business Request Process. Rates for the packet capabilities will be determined via the Bona Fide Request/New Business Request Process.																
UNBUNDLED LOCAL EXCHANGE SWITCHING(PORTS)																	
	EXCHANGE PORT RATES (DID & PBX)																
		Exchange Ports - 2-Wire DID Port			UEPEX	UEPP2	8.25	120.00	18.85	61.77	3.88		15.75			1.97	
		Exchange Ports - DDITS Port - 4-Wire DS1 Port with DID capability			UEPDD	UEPDD	58.41	203.19	96.25	74.86	2.54		15.75			1.97	
		Exchange Ports - 2-Wire ISDN Port (See Notes below.)			UEPTX UEPSX	U1PMA	13.69	73.19	53.30	47.90	10.76		15.75			1.97	
		All Features Offered			UEPTX UEPSX	UEPVF	2.56	0.00	0.00				15.75			1.97	
	NOTE: Transmission/usage charges associated with POTS circuit switched usage will also apply to circuit switched voice and/or circuit switched data transmission by B-Channels associated with 2-wire ISDN ports.																
	NOTE: Access to B Channel or D Channel Packet capabilities will be available only through BFR/New Business Request Process. Rates for the packet capabilities will be determined via the Bona Fide Request/New Business Request Process.																
		Exchange Ports - 2-Wire ISDN Port -- Channel Profiles			UEPTX UEPSX	U1UMA	0.00	0.00	0.00								
		Exchange Ports - 4-Wire ISDN DS1 Port			UEPEX	UEPEX	84.63	205.00	102.14	81.65	20.69		15.75			1.97	
UNBUNDLED LOCAL SWITCHING, PORT USAGE																	
	End Office Switching (Port Usage)																
		End Office Switching Function, Per MOU					0.0010269										
		End Office Trunk Port - Shared, Per MOU					0.000161										
	Tandem Switching (Port Usage) (Local or Access Tandem)																
		Tandem Switching Function Per MOU					0.0001723										
		Tandem Trunk Port - Shared, Per MOU					0.0001828										
	Common Transport																
		Common Transport - Per Mile, Per MOU					0.0000026										
		Common Transport - Facilities Termination Per MOU					0.0004541										

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						Rec	Nonrecurring		Nonrecurring Disconnect		OSS RATES ($)					
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)																
	END OFFICE SWITCHING															
	End Office Switching Function, Per MOU			OHD		0.0011879										
	TANDEM SWITCHING															
	Tandem Switching Function Per MOU			OHD		0.0005379										
	Multiple Tandem Switching, per MOU (applies to intial tandem only)			OHD		0.0005379										
	TRUNK CHARGE															
	Installation Trunk Side Service - per DS0			OHD	TPP++		334.11	56.98								
	Dedicated End Office Trunk Port Service-per DS0**			OHD	TDE0P	0.00										
	Dedicated End Office Trunk Port Service-per DS1**			0H1 OH1MS	TDE1P	0.00										
	Dedicated Tandem Trunk Port Service-per DS0**			OHD	TDW0P	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			OHD		0.0000026										
	Common Transport - Facilities Termination Per MOU			OHD		0.0004541										
LOCAL INTERCONNECTION (TRANSPORT)																
	INTEROFFICE CHANNEL - DEDICATED TRANSPORT - VOICE GRADE															
	Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade - Per Mile per month			OHL, OHM	1L5NF	0.0098										
	Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination per month			OHL, OHM	1L5NF	22.52	27.57		7.11							
	INTEROFFICE CHANNEL - DEDICATED TRANSPORT - 56/64 KBPS															
	Interoffice Channel - Dedicated Transport - 56 kbps - per mile per month			OHL, OHM	1L5NK	0.0098										
	Interoffice Channel - Dedicated Transport - 56 kbps - Facility Termination per month			OHL, OHM	1L5NK	15.68	27.57		7.11							
	Interoffice Channel - Dedicated Transport - 64 kbps - per mile per month			OHL, OHM	1L5NK	0.0098										
	Interoffice Channel - Dedicated Transport - 64 kbps - Facility Termination per month			OHL, OHM	1L5NK	15.68	27.57		7.11							
	INTEROFFICE CHANNEL - DEDICATED TRANSPORT - DS1															
	Interoffice Channel - Dedicated Channel - DS1 - Per Mile per month			OH1, OH1MS	1L5NL	0.201										
	Interoffice Channel - Dedicated Tranport - DS1 - Facility Termination per month			OH1, OH1MS	1L5NL	57.33	82.28		14.90							
	INTEROFFICE CHANNEL - DEDICATED TRANSPORT- DS3															
	Interoffice Channel - Dedicated Transport - DS3 - Per Mile per month			OH3, OH3MS	1L5NM	4.76										
	Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month			OH3, OH3MS	1L5NM	641.90	163.70		60.29							
	LOCAL CHANNEL - DEDICATED TRANSPORT															
	Local Channel - Dedicated - 2-Wire Voice Grade per month			OHL, OHM	TEFV2	14.91	194.22	33.36	37.79	3.30						
	Local Channel - Dedicated - 4-Wire Voice Grade per month			OHL, OHM	TEFV4	15.99	194.66	33.80	38.27	3.78						
	Local Channel - Dedicated - DS1 per month			OH1	TEFHG	36.83	178.50	154.61	22.89	15.74						

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 - DS3 Facility Termination per month			OH3	TEFHJ	413.87	454.13	264.47	123.23	86.19						
	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	102.85	91.57	62.94	10.87	10.10						
		DS3 to DS1 Channel System per month			OH3, OH3MS	SATNS	170.63	179.17	94.52	34.30	32.82						
		DS3 Interface Unit (DS1 COCI) per month			OH1, OH1MS	SATCO	12.96	6.62	4.74								
	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 or as negotiated by the Parties upon request by either Party.																

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
INTERIM SERVICE PROVIDER NUMBER PORTABILITY - RCF																	
		RCF, per number ported (Business Line)				TNPBL	3.08	0.2596	0.2596	0.0282	0.0282	3.50	15.75				
		RCF, per number ported (Residence Line)				TNPRL	3.08	0.2596	0.2596	0.0282	0.0282	3.50	15.75				
		RCF, Per Additional Path					1.17										
	NOTE: Any element that can be ordered electronically will be billed according to the SOMEC rate listed. Please refer to BellSouth's Business Rules for Local Ordering (BBR-LO) to determine if a product can be ordered																
INTERIM SERVICE PROVIDER NUMBER PORTABILITY - DID																	
		DID per number ported (Residence)				TNPDR		0.4335	0.4335	0.4701	0.4701	3.50	15.75				
		DID per number ported (Business)				TNPDB		0.4335	0.4335	0.4701	0.4701	3.50	15.75				
		DID, per trunk termination, Initial				TNPT2	58.41	191.75	71.25	28.94	28.94	3.50	15.75				
SERVICE PROVIDER NUMBER PORTABILITY (RIPH)																	
		RIPH, Functionality, Per Rearrangement						19.93	19.93			3.50	15.75			15.75	
		RIPH, Per Number Ported					1.96	0.1972	0.1972	0.0214	0.0214	3.50	15.75			15.75	
		RIPH, Functionality, Per Central Ofc						85.52	85.52	2.51	2.51	3.50	15.75			15.75	
ODUF/ADUF/CMDS																	
	ACCESS DAILY USAGE FILE (ADUF)																
		ADUF: Message Processing, per message				N/A	0.008087										
		ADUF: Data Transmission (CONNECT:DIRECT), per message				N/A	0.00012803										
	OPTIONAL DAILY USAGE FILE (ODUF)																
		ODUF: Recording, per message				N/A	0.0000063										
		ODUF: Message Processing, per message				N/A	0.004707										
		ODUF: Message Processing, per Magnetic Tape provisioned				N/A	49.04										
		ODUF: Data Transmission (CONNECT:DIRECT), per message				N/A	0.00010669										
	CENTRALIZED MESSAGE DISTRIBUTION SERVICE (CMDS)																
		CMDS: Message Processing, per message				N/A	0.004										
		CMDS: Data Transmission (CONNECT:DIRECT), per message				N/A	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.																

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
	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: http://www.interconnection.bellsouth.com/become_a_clec/html/interconnection.htm																	
OPERATIONAL SUPPORT SYSTEMS																	
	NOTE: (1) Electronic Service Order: CLEC-1 should contact its contract negotiator if it prefers the state specific electronic service ordering charges as ordered by the State Commissions. The electronic service ordering charge currently contained in this rate exhibit is the BellSouth regional electronic service ordering charge. CLEC-1 may elect either the state specific Commission ordered rates for the electronic service ordering charges, or CLEC-1 may elect the regional electronic service ordering charge.																
	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 Business Rules for Local Ordering (BBR-LO) to determine if a product can be ordered electronically. For those elements that cannot be ordered electronically at present per the BBR-LO, 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.																
		Electronic OSS Charge, per LSR, submitted via BST's OSS interactive interfaces (Regional)				SOMEC		3.50									
UNBUNDLED EXCHANGE ACCESS LOOP																	
	2-WIRE ANALOG VOICE GRADE LOOP																
		2-Wire Analog Voice Grade Loop - Service Level 1-Zone 1		1	UEANL	UEAL2	18.48	70.44	44.05					44.22	13.55		
		2-Wire Analog Voice Grade Loop - Service Level 1-Zone 2		2	UEANL	UEAL2	27.87	70.44	44.05					44.22	13.55		
		2-Wire Analog Voice Grade Loop - Service Level 1-Zone 3		3	UEANL	UEAL2	36.91	70.44	44.05					44.22	13.55		
		Loop Testing - Basic 1st Half Hour			UEANL	URET1		78.92	78.92								
		Loop Testing - Basic Additional Half Hour			UEANL	URETA		23.33	23.33								
		Engineering Information Document (EI)			UEANL			28.82	28.82								
		Manual Order Coordination for UVL-SL1s (per loop)*			UEANL	UEAMC		62.10	62.10								
		Order Coordination for Specified Conversion Time for UVL-SL1 (per LSR) *			UEANL	OCOSL		45.43	45.43								
	2-WIRE Unbundled COPPER LOOP																
		2-Wire Unbundled Copper Loop - Non-Designed Zone 1	I	1	UEQ	UEQ2X	11.01	44.69	22.40	25.65	7.06			44.22	13.55		
		2 Wire Unbundled Copper Loop - Non-Designed - Zone 2	I	2	UEQ	UEQ2X	12.67	44.69	22.40	25.65	7.06			44.22	13.55		
		2 Wire Unbundled Copper Loop - Non-Designed - Zone 3	I	3	UEQ	UEQ2X	20.22	44.69	22.40	25.65	7.06			44.22	13.55		
		Order Coordination 2 Wire Unbundled Copper Loop - Non-Designed (per loop)			UEQ	USBMC		62.10	62.10								
		Engineering Information Document			UEQ			28.82	28.82								
		Loop Testing - Basic 1st Half Hour			UEQ	URET1		78.92	78.92								
		Loop Testing - Basic Additional Half Hour			UEQ	URETA		23.33	23.33								
UNBUNDLED EXCHANGE ACCESS LOOP																	
	2-WIRE ANALOG VOICE GRADE LOOP																
		2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 1	I	1	UEPSR UEPSB	UEALS	18.48	70.44	44.05					44.22	13.55		
		2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 1	I		UEPSR UEPSB	UEABS	18.48	70.44	44.05					44.22	13.55		

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 Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2	I	2	UEPSR UEPSB	UEALS	27.87	70.44	44.05					44.22	13.55		
		2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2	I		UEPSR UEPSB	UEABS	27.87	70.44	44.05					44.22	13.55		
		2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3	I	3	UEPSR UEPSB	UEALS	36.91	70.44	44.05					44.22	13.55		
		2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3	I		UEPSR UEPSB	UEABS	36.91	70.44	44.05					44.22	13.55		
UNBUNDLED EXCHANGE ACCESS LOOP																	
	2-WIRE ANALOG VOICE GRADE LOOP																
		CLEC to CLEC Conversion Charge without outside dispatch (UVL-SL1)			UEANL	UREWO		48.22	22.06					44.42	13.55		
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1		1	UEA	UEAL2	21.57	178.12	128.80					44.42	13.55		
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2		2	UEA	UEAL2	32.53	178.12	128.80					44.42	13.55		
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3		3	UEA	UEAL2	43.08	178.12	128.80					44.42	13.55		
		Order Coordination for Specified Conversion Time (per LSR)			UEA	OCOSL		45.43									
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1		1	UEA	UEAR2	21.57	178.12	128.80					44.42	13.55		
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2		2	UEA	UEAR2	32.53	178.12	128.80					44.42	13.55		
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3		3	UEA	UEAR2	43.08	178.12	128.80					44.42	13.55		
		Order Coordination for Specified Conversion Time (per LSR)			UEA	OCOSL		45.43									
		CLEC to CLEC Conversion Charge without outside dispatch			UEA	UREWO		132.12	38.36					44.42	13.55		
	4-WIRE ANALOG VOICE GRADE LOOP																
		4-Wire Analog Voice Grade Loop - Zone 1		1	UEA	UEAL4	29.47	383.39	286.77					44.06	13.55		
		4-Wire Analog Voice Grade Loop - Zone 2		2	UEA	UEAL4	44.44	383.39	286.77					44.06	13.55		
		4-Wire Analog Voice Grade Loop - Zone 3		3	UEA	UEAL4	58.85	383.39	286.77					44.06	13.55		
		Order Coordination for Specified Conversion Time (per LSR)			UEA	OCOSL		45.43									
	2-WIRE ISDN DIGITAL GRADE LOOP																
		2-Wire ISDN Digital Grade Loop - Zone 1		1	UDN	U1L2X	26.68	423.04	301.75					44.42	13.55		
		2-Wire ISDN Digital Grade Loop - Zone 2		2	UDN	U1L2X	40.24	423.04	301.75					44.42	13.55		
		2-Wire ISDN Digital Grade Loop - Zone 3		3	UDN	U1L2X	53.85	423.04	301.75					44.42	13.55		
		Order Coordination For Specified Conversion Time (per LSR)			UDN	OCOSL		45.43									
		CLEC to CLEC Conversion Charge without outside dispatch			UDN	UREWO		121.44	33.16					44.42	13.55		
	2-WIRE Universal Digital Channel (UDC) COMPATIBLE LOOP																
		2-Wire Universal Digital Channel (UDC) Compatible Loop - Zone 1		1	UDC	UDC2X	31.51	235.15	160.05	106.09	21.21			44.42	13.55		
		2-Wire Universal Digital Channel (UDC) Compatible Loop - Zone 2		2	UDC	UDC2X	40.95	235.15	160.05	106.09	21.21			44.42	13.55		
		2-Wire Universal Digital Channel (UDC) Compatible Loop - Zone 3		3	UDC	UDC2X	47.12	235.15	160.05	106.09	21.21			44.42	13.55		

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
		CLEC to CLEC Conversion Charge without outside dispatch			UDC	UREWO		121.44	33.16					44.42	13.55		
	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	17.10	600.61	507.33					44.42	13.55		
		2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2		2	UAL	UAL2X	25.79	600.61	507.33					44.42	13.55		
		2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3		3	UAL	UAL2X	34.15	600.61	507.33					44.42	13.55		
		Order Coordination for Specified Conversion Time (per LSR)			UAL	OCOSL		45.43									
		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 1		1	UAL	UAL2W	17.10	205.28	129.32	100.74	15.86			44.42	13.55		
		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 2		2	UAL	UAL2W	25.79	205.25	129.32	100.74	15.86			44.42	13.55		
		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 3		3	UAL	UAL2W	34.15	205.28	129.32	100.74	15.86			44.42	13.55		
		Order Coordination for Specified Conversion Time (per LSR)			UAL	OCOSL		45.43									
		CLEC to CLEC Conversion Charge without outside dispatch			UAL	UREWO		138.14	29.40					44.42	13.55		
	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	12.21	600.61	507.33					44.06	13.55		
		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2		2	UHL	UHL2X	18.41	600.61	507.33					44.06	13.55		
		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3		3	UHL	UHL2X	24.39	600.61	507.33					44.06	13.55		
		Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		45.43									
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1		1	UHL	UHL2W	12.21	222.65	146.68	100.74	15.86			44.06	13.55		
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2		2	UHL	UHL2W	18.41	222.65	146.68	100.74	15.86			44.06	13.55		
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3		3	UHL	UHL2W	24.39	222.65	146.68	100.74	15.86			44.06	13.55		
		Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		45.43									
		CLEC to CLEC Conversion Charge without outside dispatch			UHL	UREWO		138.07	29.40					44.06	13.55		
	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		1	UHL	UHL4X	16.21	625.11	532.78					44.06	13.55		
		4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2		2	UHL	UHL4X	24.45	625.11	532.78					44.06	13.55		
		4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3		3	UHL	UHL4X	32.38	625.11	532.78					44.06	13.55		
		Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		45.43									
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1		1	UHL	UHL4W	16.21	279.96	203.99	110.24	20.75			44.06	13.55		

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
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2		2	UHL	UHL4W	24.45	279.96	203.99	110.24	20.75			44.06	13.55		
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3		3	UHL	UHL4W	32.38	279.96	203.99	110.24	20.75			44.06	13.55		
		Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		45.43									
		CLEC to CLEC Conversion Charge without outside dispatch			UHL	UREWO		138.07	29.40					44.06	13.55		
	4-WIRE DS1 DIGITAL LOOP																
		4-Wire DS1 Digital Loop - Zone 1		1	USL	USLXX	59.61	715.77	421.50					43.77	13.55		
		4-Wire DS1 Digital Loop - Zone 2		2	USL	USLXX	89.90	715.77	421.50					43.77	13.55		
		4-Wire DS1 Digital Loop - Zone 3		3	USL	USLXX	119.06	715.77	421.50					43.77	13.55		
		Order Coordination for Specified Conversion Time (per LSR)			USL	OCOSL		45.43									
		CLEC to CLEC Conversion Charge without outside dispatch			USL	UREWO		130.54	40.13					43.77	13.55		
	4-WIRE 19.2, 56 OR 64 KBPS DIGITAL GRADE LOOP																
		4 Wire Unbundled Digital 19.2 Kbps		1	UDL	UDL19	34.26	602.73	393.50					44.06	13.55		
		4 Wire Unbundled Digital 19.2 Kbps		2	UDL	UDL19	51.67	602.73	393.50					44.06	13.55		
		4 Wire Unbundled Digital 19.2 Kbps		3	UDL	UDL19	68.43	602.73	393.50					44.06	13.55		
		4 Wire Unbundled Digital Loop 56 Kbps - Zone 1		1	UDL	UDL56	34.26	602.73	393.50					44.06	13.55		
		4 Wire Unbundled Digital Loop 56 Kbps - Zone 2		2	UDL	UDL56	51.67	602.73	393.50					44.06	13.55		
		4 Wire Unbundled Digital Loop 56 Kbps - Zone 3		3	UDL	UDL56	68.43	602.73	393.50					44.06	13.55		
		Order Coordination for Specified Conversion Time (per LSR)			UDL	OCOSL		45.43									
		4 Wire Unbundled Digital Loop 64 Kbps - Zone 1		1	UDL	UDL64	34.26	602.73	393.50					44.06	13.55		
		4 Wire Unbundled Digital Loop 64 Kbps - Zone 2		2	UDL	UDL64	51.67	602.73	393.50					44.06	13.55		
		4 Wire Unbundled Digital Loop 64 Kbps - Zone 3		3	UDL	UDL64	68.47	602.73	393.50					44.06	13.55		
		Order Coordination for Specified Conversion Time (per LSR)			UDL	OCOSL		45.43									
		CLEC to CLEC Conversion Charge without outside dispatch			UDL	UREWO		131.96	38.77					44.06	13.55		
	2-WIRE Unbundled COPPER LOOP																
		2-Wire Unbundled Copper Loop/Short including manual service inquiry & facility reservation - Zone 1		1	UCL	UCLPB	15.24	283.95	163.99	120.42	22.42			19.99	19.99	19.99	19.99
		2-Wire Unbundled Copper Loop/Short including manual service inquiry & facility reservation - Zone 2		2	UCL	UCLPB	17.14	283.95	163.99	120.42	22.42			19.99	19.99	19.99	19.99
		2 Wire Unbundled Copper Loop/Short including manual service inquiry & facility reservation - Zone 3		3	UCL	UCLPB	17.68	283.95	163.99	120.42	22.42			19.99	19.99	19.99	19.99
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		62.10	62.10								
		2-Wire Unbundled Copper Loop/Short without manual service inquiry and facility reservation - Zone 1		1	UCL	UCLPW	15.24	203.42	127.45	100.74	15.86			19.99	19.99	19.99	19.99
		2-Wire Unbundled Copper Loop/Short without manual service inquiry and facility reservation - Zone 2		2	UCL	UCLPW	17.14	203.42	127.45	100.74	15.86			19.99	19.99	19.99	19.99
		2-Wire Unbundled Copper Loop/Short without manual service inquiry and facility reservation - Zone 3		3	UCL	UCLPW	17.68	203.42	127.45	100.74	15.86			19.99	19.99	19.99	19.99

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
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		62.10	62.10								
		2-Wire Unbundled Copper Loop/Long - includes manual srvc. inquiry and facility reservation - Zone 1		1	UCL	UCL2L	47.77	270.89	150.93	120.42	22.42			19.99	19.99	19.99	19.99
		2-Wire Unbundled Copper Loop/Long - includes manual svc. inquiry and facility reservation - Zone 2		2	UCL	UCL2L	69.16	270.89	150.93	120.42	22.42			19.99	19.99	19.99	19.99
		2-Wire Unbundled Copper Loop/Long - includes manual svc. inquiry and facility reservation - Zone 3		3	UCL	UCL2L	84.94	270.89	150.93	120.42	22.42			19.99	19.99	19.99	19.99
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		62.10	62.10								
		2-Wire Unbundled Copper Loop/Long - without manual service inquiry and facility reservation - Zone 1		1	UCL	UCL2W	47.77	190.36	114.39	100.74	15.86			19.99	19.99	19.99	19.99
		2-Wire Unbundled Copper Loop/Long - without manual service inquiry and facility reservation - Zone 2		2	UCL	UCL2W	69.16	190.36	114.39	100.74	15.86			19.99	19.99	19.99	19.99
		2-Wire Unbundled Copper Loop/Long - without manual service inquiry and facility reservation - Zone 3		3	UCL	UCL2W	84.94	190.36	114.39	100.74	15.86			19.99	19.99	19.99	19.99
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		62.10	62.10								
		CLEC to CLEC Conversion Charge without outside dispatch (UCL-Des)			UCL	UREWO		149.19	31.48					19.99	19.99	19.99	19.99
		CLEC to CLEC Conversion Charge without outside dispatch (UCL-ND)			UEQ	UREWO		44.69	22.06					19.99	19.99	19.99	19.99
	4-WIRE COPPER LOOP																
		4-Wire Copper Loop/Short - including manual service inquiry and facility reservation - Zone 1		1	UCL	UCL4S	24.55	332.47	212.51	130.98	27.68			19.99	19.99	19.99	19.99
		4-Wire Copper Loop/Short - including manual service inquiry and facility reservation - Zone 2		2	UCL	UCL4S	26.13	332.47	212.51	130.98	27.68			19.99	19.99	19.99	19.99
		4-Wire Copper Loop/Short - including manual service inquiry and facility reservation - Zone 3		3	UCL	UCL4S	24.17	332.47	212.51	130.98	27.68			19.99	19.99	19.99	19.99
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		62.10	62.10								
		4-Wire Copper Loop/Short - without manual service inquiry and facility reservation - Zone 1		1	UCL	UCL4W	24.55	251.94	175.94	110.24	20.75			19.99	19.99	19.99	19.99
		4-Wire Copper Loop/Short - without manual service inquiry and facility reservation - Zone 2		2	UCL	UCL4W	26.13	251.94	175.94	110.24	20.75			19.99	19.99	19.99	19.99
		4-Wire Copper Loop/Short - without manual service inquiry and facility reservation - Zone 3		3	UCL	UCL4W	24.17	251.94	175.94	110.24	20.75			19.99	19.99	19.99	19.99
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		62.10	62.10								
		4-Wire Unbundled Copper Loop/Long - includes manual svc. inquiry and facility reservation - Zone 1		1	UCL	UCL4L	96.61	319.41	199.45	130.98	27.66			19.99	19.99	19.99	19.99
		4-Wire Unbundled Copper Loop/Long - includes manual svc. inquiry and facility reservation - Zone 2		2	UCL	UCL4L	148.48	319.41	199.45	130.98	27.66			19.99	19.99	19.99	19.99
		4-Wire Unbundled Copper Loop/Long - includes manual svc. inquiry and facility reservation - Zone 3		3	UCL	UCL4L	180.12	319.41	199.45	130.98	27.66			19.99	19.99	19.99	19.99
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		62.10	62.10								

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
		4-Wire Unbundled Copper Loop/Long - without manual svc. inquiry and facility reservation - Zone 1		1	UCL	UCL4O	96.61	238.87	162.90	110.24	20.75			19.99	19.99	19.99	19.99
		4-Wire Unbundled Copper Loop/Long - without manual svc. inquiry and facility reservation - Zone 2		2	UCL	UCL4O	148.48	238.87	162.90	110.24	20.75			19.99	19.99	19.99	19.99
		4-Wire Unbundled Copper Loop/Long - without manual svc. inquiry and facility reservation - Zone 3		3	UCL	UCL4O	180.12	238.87	162.90	110.24	20.75			19.99	19.99	19.99	19.99
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		62.10	62.10								
		CLEC to CLEC Conversion Charge without outside dispatch (UCL-Des)			UCL	UREWO		149.19	31.48					19.99	19.99	19.99	19.99
LOOP MODIFICATION																	
		Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft			UAL, UHL, UCL, UEQ, ULS	ULM2L		65.32	65.32								
		Unbundled Loop Modification, Removal of Load Coils - 2 wire greater than 18k ft			UCL, ULS	ULM2G		342.29	342.29								
		Unbundled Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18K ft			UHL, UCL	ULM4L		65.32	65.32								
		Unbundled Loop Modification Removal of Load Coils - 4 Wire pair greater than 18k ft			UCL	ULM4G		342.29	342.29								
		Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop			UAL, UHL, UCL, UEQ, UEF, ULS	ULMBT		65.37	65.37								
SUB-LOOPS																	
	Sub-Loop Distribution																
		Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set-Up	I		UEANL	USBSA		507.75	507.75					44.22	13.55		
		Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up	I		UEANL	USBSB		45.37	45.37					44.22	13.55		
		Sub-Loop - Per Building Equipment Room - CLEC Feeder Facility Set-Up	I		UEANL	USBSC		380.60	380.60					44.22	13.55		
		Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel Set-Up	I		UEANL	USBSD		111.15	111.15					44.22	13.55		
		Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 1	I	1	UEANL	USBN2	11.09	131.88	62.05	90.69	13.42			44.22	13.55		
		Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 2	I	2	UEANL	USBN2	15.72	131.88	62.05	90.69	13.42			44.22	13.55		
		Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 3	I	3	UEANL	USBN2	18.49	131.88	62.05	90.69	13.42			44.22	13.55		
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		45.43	45.43								
		Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 1		1	UEANL	USBN4	17.64	158.41	88.58	99.64	18.17			44.22	13.55		
		Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2		2	UEANL	USBN4	24.25	158.41	88.58	99.64	18.17			44.22	13.55		
		Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3		3	UEANL	USBN4	23.63	158.41	88.58	99.64	18.17			44.22	13.55		
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		45.43	45.43								
		Sub-Loop 2-Wire Intrabuilding Network Cable (INC)	I		UEANL	USBR2	3.01	106.26	36.42	90.69	13.42			44.22	13.55		
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		45.43	45.43								
		Sub-Loop 4-Wire Intrabuilding Network Cable (INC)	I		UEANL	USBR4	6.70	118.76	48.93	99.64	18.17			44.22	13.55		

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
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		45.43	45.43								
		2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	I	1	UEF	UCS2X	8.59	131.88	62.05	90.69	13.42			44.22	13.55		
		2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	I	2	UEF	UCS2X	12.29	131.88	62.05	90.69	13.42			44.22	13.55		
		2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	I	3	UEF	UCS2X	13.10	131.88	62.05	90.69	13.42			44.22	13.55		
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEF	USBMC		45.43	45.43								
		4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	I	1	UEF	UCS4X	9.81	158.41	88.58	99.64	18.17			44.22	13.55		
		4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	I	2	UEF	UCS4X	17.71	158.41	88.58	99.64	18.17			44.22	13.55		
		4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	I	3	UEF	UCS4X	15.80	158.41	88.58	99.64	18.17			44.22	13.55		
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEF	USBMC		45.43	45.43								
	Unbundled Sub-Loop Modification																
		Unbundled Sub-Loop Modification - 2-W Copper Dist Load Coil/Equip Removal per 2-W PR			UEF	ULM2X		356.50	12.29					44.22	13.55		
		Unbundled Sub-loop Modification - 4-W Copper Dist Load Coil/Equip Removal per 4-W PR			UEF	ULM4X		356.50	12.29					44.22	13.55		
		Unbundled Sub-loop Modification - 2-w/4-w Copper Dist Bridged Tap Removal, per PR unloaded			UEF	ULM4T		561.80	14.33					44.22	13.55		
	Unbundled Network Terminating Wire (UNTW)																
		Unbundled Network Terminating Wire (UNTW) per Pair			UENTW	UENPP	0.41	62.71	62.71					44.22	13.55		
	Network Interface Device (NID)																
		Network Interface Device (NID) - 1-2 lines			UENTW	UND12		87.36	57.58					44.22	13.55		
		Network Interface Device (NID) - 1-6 lines			UENTW	UND16		128.84	99.06					44.22	13.55		
		Network Interface Device Cross Connect - 2 W			UENTW	UNDC2		11.83	11.83					44.22	13.55		
		Network Interface Device Cross Connect - 4W			UENTW	UNDC4		11.83	11.83					44.22	13.55		
SUB-LOOPS																	
	Sub-Loop Feeder																
		USL-Feeder, DS0 Set-up per Cross Box location - CLEC Distribution Facility set-up			UEA, UDN,UCL,UDL,UDC	USBFW		507.75									
		USL Feeder - DS0 Set-up per Cross Box location - per 25 pair set-up			UEA, UDN,UCL,UDL,UDC	USBFX		45.37	45.37								
		USL Feeder DS1 Set-up at DSX location, per DS1 termination			USL	USBFZ		523.87	11.34								
		Unbundled Sub-Loop Feeder Loop, 2 Wire Ground Start, Voice Grade - Zone 1		1	UEA	USBFA	11.16	186.56	113.37	109.36	27.48			19.99	19.99	19.99	19.99
		Unbundled Sub-Loop Feeder Loop, 2 Wire Ground-Start, Voice Grade - Zone 2		2	UEA	USBFA	14.67	186.56	113.37	109.36	27.48			19.99	19.99	19.99	19.99
		Unbundled Sub-Loop Feeder Loop, Per 2 Wire Ground-Start, Voice Grade - Zone 3		3	UEA	USBFA	18.43	186.56	113.37	109.36	27.48			19.99	19.99	19.99	19.99
		Order Coordination for Specified Conversion Time, per LSR			UEA	OCOSL		45.43									

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
		Unbundlde Sub-Loop Feeder Loop, 2 Wire Loop-Start, Voice Grade - Zone 1		1	UEA	USBFB	11.16	186.56	113.37	109.36	27.48			19.99	19.99	19.99	19.99
		Unbundled Sub-Loop Feeder Loop, 2 Wire Loop-Start, Voice Grade - Zone 2		2	UEA	USBFB	14.67	186.56	113.37	109.36	27.48			19.99	19.99	19.99	19.99
		Unbundled Sub-Loop Feeder Loop, 2 Wire Start Loop, Voice Grade - Zone 3		3	UEA	USBFB	18.43	186.56	113.37	109.36	27.48			19.99	19.99	19.99	19.99
		Order Coordination for Specified Time Conversion, per LSR			UEA	OCOSL		45.43									
		Unbundled Sub-Loop Feeder Loop, 2 Wire Reverse Battery, Voice Grade - Zone 1		1	UEA	USBFC	11.16	186.56	113.37	109.36	27.48			19.99	19.99	19.99	19.99
		Unbundled Sub-Loop Feeder Loop, 2 Wire Reverse Battery, Voice Grade - Zone 2		2	UEA	USBFC	14.67	186.56	113.37	109.36	27.48			19.99	19.99	19.99	19.99
		Unbundled Sub-Loop Feeder Loop, 2 Wire Analog Reverse Battery, Voice Grade - Zone 3		3	UEA	USBFC	18.43	186.56	113.37	109.36	27.48			19.99	19.99	19.99	19.99
		Order Coordination For Specified Conversion Time, per LSR			UEA	OCOSL		45.43									
		Unbundled Sub-Loop Feeder Loop, 4 Wire Ground-Start, Voice Grade - Zone 1		1	UEA	USBFD	27.04	215.82	140.72	124.52	35.03			19.99	19.99	19.99	19.99
		Unbundled Sub-Loop Feeder Loop, 4 Wire Ground-Start, Voice Grade - Zone 2		2	UEA	USBFD	34.46	215.82	140.72	124.52	35.03			19.99	19.99	19.99	19.99
		Unbundled Sub-Loop Feeder Loop, 4 Wire Ground Start, Voice Grade - Zone 3		3	UEA	USBFD	32.55	215.82	140.72	124.52	35.03			19.99	19.99	19.99	19.99
		Order Coordination For Specified Conversion Time, Per LSR			UEA	OCOSL		45.43									
		Unbundled Sub-Loop Feeder Loop, 4 Wire Loop-Start, Voice Grade - Zone 1		1	UEA	USBFE	27.04	215.82	140.72	124.52	35.03			19.99	19.99	19.99	19.99
		Unbundled Sub-Loop Feeder Loop, 4 Wire Loop-Start, Voice Grade - Zone 2		2	UEA	USBFE	34.46	215.82	140.72	124.52	35.03			19.99	19.99	19.99	19.99
		Unbundled Sub-Loop Feeder Loop, 4 Wire Loop-Start, Voice Grade - Zone 3		3	UEA	USBFE	32.55	215.82	140.72	124.52	35.03			19.99	19.99	19.99	19.99
		Order Coordination For Specified Conversion Time, Per LSR			UEA	OCOSL		45.43									
		Unbundled Sub-Loop Feeder Loop, 2 Wire ISDN BRI - Zone 1		1	UDN	USBFF	21.31	212.94	137.84	111.61	26.73			19.99	19.99	19.99	19.99
		Unbundled Sub-Loop Feeder Loop, 2-Wire ISDN BRI - Zone 2		2	UDN	USBFF	26.15	212.94	137.84	111.61	26.73			19.99	19.99	19.99	19.99
		Unbundled Sub-Loop Feeder Loop, 2-Wire ISDN BRI - Zone 3		3	UDN	USBFF	29.36	212.94	137.84	111.61	26.73			19.99	19.99	19.99	19.99
		Order Coordination For Specified Conversion Time, Per LSR			UDN	OCOSL		45.43									
		Unbundled Sub-Loop Feeder, 2 Wire UDC (IDSL compatible)		1	UDC	USBFS	21.31	212.94	137.84	111.61	26.73			19.99	19.99	19.99	19.99
		Unbundled Sub-Loop Feeder, 2 Wire UDC (IDSL compatible)		2	UDC	USBFS	26.15	212.94	137.84	111.61	26.73			19.99	19.99	19.99	19.99
		Unbundled Sub-Loop Feeder, 2 Wire UDC (IDSL compatible)		3	UDC	USBFS	29.36	212.94	137.84	111.61	26.73			19.99	19.99	19.99	19.99
		Unbundled Sub-Loop Feeder Loop, 4-Wire DS1 - Zone 1		1	USL	USBFG	79.79	204.38	129.38	124.52	35.03			19.99	19.99	19.99	19.99
		Unbundled Sub-Loop Feeder Loop, 4-Wire DS1 - Zone 2		2	USL	USBFG	155.94	204.38	129.38	124.52	35.03			19.99	19.99	19.99	19.99

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 Sub-Loop Feeder Loop, 4-Wire DS1 - Zone 3		3	USL	USBFG	290.50	204.38	129.38	124.52	35.03			19.99	19.99	19.99	19.99
		Order Coordination For Specified Conversion Time, Per LSR			USL	OCOSL		45.43									
		Unbundled Sub-Loop Feeder, 2-Wire Copper Loop - Zone 1		1	UCL	USBFH	7.47	167.94	92.84	106.27	21.38			19.99	19.99	19.99	19.99
		Unbundled Sub-Loop Feeder Loop, 2-Wire Copper Loop - Zone 2		2	UCL	USBFH	6.00	167.94	92.84	106.27	21.38			19.99	19.99	19.99	19.99
		Unbundled Sub-Loop Feeder Loop, 2-Wire Copper Loop - Zone 3		3	UCL	USBFH	5.74	167.94	92.84	106.27	21.38			19.99	19.99	19.99	19.99
		Order Coordination For Specified Conversion Time, per LSR			UCL	OCOSL		45.43									
		Sub-Loop Feeder - Per 4-Wire Copper Loop - Zone 1		1	UCL	USBFJ	16.51	202.43	127.33	116.06	26.57			19.99	19.99	19.99	19.99
		Sub-Loop Feeder - Per 4-Wire Copper Loop - Zone 2		2	UCL	USBFJ	10.35	202.43	127.33	116.06	26.57			19.99	19.99	19.99	19.99
		Sub-Loop Feeder - Per 4-Wire Copper Loop - Zone 3		3	UCL	USBFJ	10.52	202.43	127.33	116.06	26.57			19.99	19.99	19.99	19.99
		Order Coordination For Specified Conversion Time, per LSR			UCL	OCOSL		45.43									
		Sub-Loop Feeder - Per 4-Wire 19.2 Kbps Digital Grade Loop		1	UDL	USBFN	26.27	204.38	129.28	124.52	35.03			19.99	19.99	19.99	19.99
		Sub-Loop Feeder - Per 4-Wire 19.2 Kbps Digital Grade Loop		2	UDL	USBFN	26.62	204.38	129.29	124.52	35.03			19.99	19.99	19.99	19.99
		Sub-Loop Feeder - Per 4-Wire 19.2 Kbps Digital Grade Loop		3	UDL	USBFN	25.21	204.38	129.28	124.52	35.03			19.99	19.99	19.99	19.99
		Sub-Loop Feeder - Per 4-Wire 56 Kbps Digital Grade Loop - Zone 1		1	UDL	USBFO	26.27	204.38	129.28	124.52	35.03			19.99	19.99	19.99	19.99
		Sub-Loop Feeder - Per 4-Wire 56 Kbps Digital Grade Loop - Zone 2		2	UDL	USBFO	26.62	204.38	129.29	124.52	35.03			19.99	19.99	19.99	19.99
		Sub-Loop Feeder - Per 4-Wire 56 Kbps Digital Grade Loop - Zone 3		3	UDL	USBFO	25.21	204.38	129.28	124.52	35.03			19.99	19.99	19.99	19.99
		Order Coordination For Specified Time Conversion, per LSR			UDL	OCOSL		45.43									
		Sub-Loop Feeder - Per 4-Wire 64 Kbps Digital Grade Loop - Zone 1		1	UDL	USBFP	26.27	204.38	129.28	124.52	35.03			19.99	19.99	19.99	19.99
		Sub-Loop Feeder - Per 4-Wire 64 Kbps Digital Grade Loop - Zone 2		2	UDL	USBFP	26.62	204.38	129.29	124.52	35.03			19.99	19.99	19.99	19.99
		Sub-Loop Feeder - Per 4-Wire 64 Kbps Digital Grade Loop - Zone 3		3	UDL	USBFP	25.21	204.38	129.28	124.52	35.03			19.99	19.99	19.99	19.99
		Order Coordination For Specified Conversion Time, per LSR			UDL	OCOSL		45.43									
SUB-LOOPS																	
	Sub-Loop Feeder																
		Sub Loop Feeder - DS3 - Per Mile Per Month			UE3	1L5SL	20.44										
		Sub Loop Feeder - DS3 - Facility Termination Per Month			UE3	USBF1	348.12	3,392.00	407.90	160.83	91.17			31.38	31.38	3.94	3.94
		Sub Loop Feeder – STS-1 – Per Mile Per Month			UDLSX	1L5SL	20.44										
		Sub Loop Feeder - STS-1 - Facility Termination Per Month			UDLSX	USBF7	369.07	3,392.00	407.90	160.83	91.17			31.38	31.38	3.94	3.94
		Sub Loop Feeder – OC-3 – Per Mile Per Month			UDLO3	1L5SL	15.51										

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 Feeder - OC-3 - Facility Termination Protection Per Month			UDLO3	USBF5	56.04										
		Sub Loop Feeder - OC-3 - Facility Termination Per Month			UDLO3	USBF2	565.50	3,392.00	407.90	160.83	91.17			31.38	31.38	3.94	3.94
		Sub Loop Feeder - OC-12 - Per Mile Per Month			UDL12	1L5SL	19.08										
		Sub Loop Feeder - OC-12 - Facility Termination Protection Per Month			UDL12	USBF6	669.82										
		Sub Loop Feeder - OC-12 - Facility Termination Per Month			UDL12	USBF3	1,840.00	3,392.00	407.90	160.83	91.17			31.38	31.38	3.94	3.94
		Sub Loop Feeder - OC-48 - Per Mile Per Month			UDL48	1L5SL	62.60										
		Sub Loop Feeder - OC-48 - Facility Termination Protection Per Month			UDL48	USBF9	326.16										
		Sub Loop Feeder - OC-48 - Facility Termination Per Month			UDL48	USBF4	1,560.00	3,578.00	407.90	160.83	91.17			31.38	31.38	3.94	3.94
		Sub Loop Feeder - OC-12 Interface On OC-48			UDL48	USBF8	366.86	789.85	407.90	160.83	91.17			31.38	31.38	3.94	3.94
UNBUNDLED LOOP CONCENTRATION																	
		Unbundled Loop Concentration - System A (TR008)			ULC	UCT8A	398.41	652.26	652.26					19.99	19.99	19.99	19.99
		Unbundled Loop Concentration - System B (TR008)			ULC	UCT8B	58.36	271.78	271.78					19.99	19.99	19.99	19.99
		Unbundled Loop Concentration - System A (TR303)			ULC	UCT3A	439.73	652.26	652.26					19.99	19.99	19.99	19.99
		Unbundled Loop Concentration - System B (TR303)			ULC	UCT3B	98.34	271.78	271.78					19.99	19.99	19.99	19.99
		Unbundled Loop Concentration - DS1 Loop Interface Card			ULC	UCTCO	5.52	126.85	92.35	33.65	9.42			19.99	19.99	19.99	19.99
		Unbundled Loop Concentration - ISDN Loop Interface (Brite Card)			UDN	ULCC1	8.77	21.11	21.00	10.81	10.74			19.99	19.99	19.99	19.99
		Unbundled Loop Concentration - UDC Loop Interface (Brite Card)			UDC	ULCCU	8.77	21.11	21.00	10.81	10.74			19.99	19.99	19.99	19.99
		Unbundled Loop Concentration - -2 Wire Voice-Loop Start or Ground Start Loop Interface (POTS Card)			UEA	ULCC2	2.19	21.11	21.00	10.81	10.74			19.99	19.99	19.99	19.99
		Unbundled Loop Concentration - 2 Wire Voice - Reverse Battery Loop Interface (SPOTS Card)			UEA	ULCCR	13.03	21.11	21.00	10.81	10.74			19.99	19.99	19.99	19.99
		Unbundled Loop Concentration - 4 Wire Voice Loop Interface (Specials Card)			UEA	ULCC4	7.77	21.11	21.00	10.81	10.74			19.99	19.99	19.99	19.99
		Unbundled Loop Concentration - TEST CIRCUIT Card			ULC	UCTTC	37.98	21.11	21.00	10.81	10.74			19.99	19.99	19.99	19.99
		Unbundled Loop Concentration - Digital 19.2 Kbps Data Loop Interface			UDL	ULCC7	11.51	21.11	21.00	10.81	10.74			19.99	19.99	19.99	19.99
		Unbundled Loop Concentration - Digital 56 Kbps Data Loop Interface			UDL	ULCC5	11.51	21.11	21.00	10.81	10.74			19.99	19.99	19.99	19.99
		Unbundled Loop Concentration - Digital 64 Kbps Data Loop Interface			UDL	ULCC6	11.51	21.11	21.00	10.81	10.74			19.99	19.99	19.99	19.99
UNE OTHER, PROVISIONING ONLY - NO RATE																	
		NID - Dispatch and Service Order for NID installation			UENTW	UNDBX											
		UNTW Circuit Id Establishment, Provisioning Only - No Rate			UENTW	UENCE											
		Unbundled Contract Name, Provisioning Only - No Rate			UEANL,UEF,UEQ,UENTW	UNECN											
UNE OTHER, PROVISIONING ONLY - NO RATE																	

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,ULC	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																	
	NOTE: 4 month minimum billing period																
		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	382.95	905.04	529.05	239.50	167.53			31.38	31.38	3.94	3.94
		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	391.86	905.04	529.05	239.50	167.53			31.38	31.38	3.94	3.94
LOOP MAKE-UP																	
		Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual).			UMK	UMKLW		48.07	48.07								
		Loop Makeup - Preordering With Reservation, per spare facility queried (Manual).			UMK	UMKLP		50.97	50.97								
		Loop Makeup--With or Without Reservation, per working or spare facility queried (Mechanized)			UMK	PSUMK		0.6873	0.6873								
HIGH FREQUENCY SPECTRUM																	
	SPLITTERS-CENTRAL OFFICE BASED																
		Line Sharing Splitter, per System 96 Line Capacity	I		ULS	ULSDA	216.22	378.42	0.00	356.76	0.00		0.00				
		Line Sharing Splitter, per System 24 Line Capacity	I		ULS	ULSDB	54.05	378.42	0.00	356.76	0.00		0.00				
		Line Sharing Splitter, Per System, 8 Line Capacity	I		ULS	ULSD8	18.02	378.42	0.00	356.76	0.00		0.00				
		Line Sharing-DLEC Owned Splitter in CO-CFA activaton-deactivation (per LSOD)	I		ULS	ULSDG		57.83		11.41							
	END USER ORDERING-CENTRAL OFFICE BASED-HIGH FREQUENCY SPECTRUM AKA LINE SHARING																
		Line Sharing - per Line Activation	I		ULS	ULSDC	0.61	37.09	21.24	20.07	9.85			44.22	13.55		
		Line Sharing - per Subsequent Activity per Line Rearrangement	I		ULS	ULSDS		32.84	16.41					44.22	13.56		
		Line Splitting - per line activation DLEC owned splitter	I		UEPSR UEPSB	UREOS	0.61										
		Line Splitting - per line activation BST owned - physical	I		UEPSR UEPSB	UREBP	0.644	37.09	21.24	20.07	9.85						
		Line Splitting - per line activation BST owned - virtual	I		UEPSR UEPSB	UREBV	0.642	37.09	21.24	20.07	9.85						
UNBUNDLED TRANSPORT																	
	INTEROFFICE CHANNEL - DEDICATED TRANSPORT - VOICE GRADE																
		Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade - Per Mile per month			U1TVX	1L5XX	0.0167										

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 Transport- 2- Wire Voice Grade - Facility Termination per month			U1TVX	U1TV2	24.30	81.25	54.94	33.54	13.82			31.38	31.38	9.80	9.80
		Interoffice Channel - Dedicated Transpor t- 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 per month			U1TVX	U1TR2	24.30	81.25	54.94	33.54	13.82			31.38	31.38	9.80	9.80
		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 per month			U1TVX	U1TV4	21.29	81.25	54.94	33.54	13.82			31.38	31.38	3.94	3.94
		Interoffice Channel - Dedicated Transport - 56 kbps - per mile per month			U1TDX	1L5XX	0.0167										
		Interoffice Channel - Dedicated Transport - 56 kbps - Facility Termination per month			U1TDX	U1TD5	16.76	81.26	54.94	33.54	13.82			31.38	31.38	3.94	3.94
		Interoffice Channel - Dedicated Transport - 64 kbps - per mile per month			U1TDX	1L5XX	0.0282										
		Interoffice Channel - Dedicated Transport - 64 kbps - Facility Termination per month			U1TDX	U1TD6	16.76	81.26	54.94	33.54	13.82			31.38	31.38	9.80	9.80
	INTEROFFICE CHANNEL - DEDICATED TRANSPORT - DS1																
		Interoffice Channel - Dedicated Channel - DS1 - Per Mile per month			U1TD1	1L5XX	0.3415										
		Interoffice Channel - Dedicated Tranport - DS1 - Facility Termination per month			U1TD1	U1TF1	77.14	178.93	163.98	32.77	28.95			31.38	31.38	3.94	3.94
	INTEROFFICE CHANNEL - DEDICATED TRANSPORT- DS3																
		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	558.74	326.23	120.66	117.17			31.38	31.38	3.94	3.94
	INTEROFFICE CHANNEL - DEDICATED TRANSPORT- STS-1																
		Interoffice Channel - Dedicated Transport - STS-1 - Per Mile per month			U1TS1	1L5XX	8.02										
		Interoffice Channel - Dedicated Transport - STS-1 - Facility Termination per month			U1TS1	U1TFS	880.55	558.74	326.26	120.66	117.17			31.38	31.38	3.94	3.94
	LOCAL CHANNEL - DEDICATED TRANSPORT																
	NOTE: LOCAL CHANNEL DEDICATED TRANSPORT - minimum billing period - below DS3=one month, DS3 and above=four months																
		Local Channel - Dedicated - 2-Wire Voice Grade Per Month			ULDVX	ULDV2	15.33	387.05	66.48	73.44	6.41			31.38	31.38	3.94	3.94
		Local Channel - Dedicated - 2-Wire Voice Grade Rev Bat per month			ULDVX	ULDR2	15.33	387.05	66.48	73.44	6.41			31.38	31.38	3.94	3.94
		Local Channel - Dedicated - 4-Wire Voice Grade per month			UNDVX	ULDV4	16.54	387.93	67.35	74.38	7.35			31.38	31.38	3.94	3.94
		Local Channel - Dedicated - DS1 per month - Zone 1		1	ULDD1	ULDF1	42.62	355.73	308.11	44.48	30.59			31.38	31.38	3.94	3.94
		Local Channel - Dedicated - DS1 per month - Zone 2		2	ULDD1	ULDF1	70.32	355.73	308.11	44.48	30.59			31.38	31.38	3.94	3.94
		Local Channel - Dedicated - DS1 per month - Zone 3		3	ULDD1	ULDF1	190.68	355.73	308.11	44.48	30.59			31.38	31.38	3.94	3.94
		Local Channel - Dedicated - DS3 - Per Mile per month			ULDD3	1L5NC	11.93										
		Local Channel - Dedicated - DS3 - Facility Termination per month			ULDD3	ULDF3	446.00	905.04	529.05	239.50	167.53			31.38	31.38	3.94	3.94

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 - STS-1- Per Mile per month			ULDS1	1L5NC	11.93										
		Local Channel - Dedicated - STS-1 - Facility Termination per month			ULDS1	ULDFS	435.10	905.04	529.05	239.50	167.53			31.38	31.38	3.94	3.94
MULTIPLEXERS																	
		Channelization - DS1 to DS0 Channel System			UXTD1	MQ1	134.46	182.48	125.42	21.12	19.62			31.38	31.38	3.947	3.94
		OCU-DP COCI (data) - DS1 to DS0 Channel System - per month (2.4-64kbs)			UDL	1D1DD	1.49	13.18	9.45								
		2-wire ISDN COCI (BRITE) - DS1 to DS0 Channel Systsem - per month			UDN	UC1CA	3.20	13.18	9.45								
		Voice Grade COCI - DS1 to DS0 Channel System - per month			UEA	1D1VG	0.7012	13.18	9.45								
		DS3 to DS1 Channel System per month			UXTD3	MQ3	180.03	357.07	188.36	66.66	63.79			31.38	31.38	3.94	3.94
		STS1 to DS1 Channel System per month			UXTS1	MQ3	180.03	357.07	188.36	66.66	63.79			31.38	31.38	3.94	3.94
		DS3 Interface Unit (DS1 COCI) used with Loop per month			USL	UC1D1	10.80	13.18	9.45								
DARK FIBER																	
		Dark Fiber, Four Fiber Strands, Per Route Mile or Fraction Thereof per month - Local Channel			UDF	1L5DC	97.65										
		NRC Dark Fiber - Local Channel			UDF	UDFC4		1,281.02	276.34	635.52	396.21			31.26	31.26	3.94	3.94
		Dark Fiber, Four Fiber Strands, Per Route Mile or Fraction Thereof per month - Interoffice Channel			UDF	1L5DF	36.41										
		NRC Dark Fiber - Interoffice Channel			UDF	UDF14		1,281.02	276.34	635.52	396.21			31.38	31.38	3.94	3.94
		Dark Fiber, Four Fiber Strands, Per Route Mile or Fraction Thereof per month - Local Loop			UDF	1L5DL	97.65										
		NRC Dark Fiber - Local Loop			UDF	UDFL4		1,281.02	276.34	635.52	396.21			31.38	31.38	3.94	3.94
TRANSPORT OTHER																	
	Optional Features & Functions:																
		Clear Channel Capability (B8ZS/ESF) Option - Subsequent - per DS1 Channel			UNC1X	CCOEF		185.26	23.86	1.99	0.78			29.33	3.93		
		Clear Channel Capability (B8ZS/SF) Option - Subsequent - per DS1 Channel			UNC1X	CCOSF		185.26	23.86	1.99	0.78			29.33	3.93		
8XX ACCESS TEN DIGIT SCREENING																	
		8XX Access Ten Digit Screening, Per Call			OHD		0.0005227										
		8XX Access Ten Digit Screening, Reservation Charge Per 8XX Number Reserved			OHD	N8R1X		6.38	0.9583					27.84	27.84		
		8XX Access Ten Digit Screening, Per 8XX No. Established W/O POTS Translations			OHD			22.63	2.73					27.84	27.84		
		8XX Access Ten Digit Screening, Per 8XX No. Established With POTS Translations			OHD	N8FTX		22.63	2.73					27.84	27.84		
		8XX Access Ten Digit Screening, Customized Area of Service Per 8XX Number			OHD	N8FCX		5.64	2.82					27.84	27.84		
		8XX Access Ten Digit Screening, Multiple InterLATA CXR Routing Per CXR Requested Per 8XX No.			OHD	N8FMX		6.60	3.78					27.84	27.84		
		8XX Access Ten Digit Screening, Change Charge Per Request			OHD	N8FAX		7.34	0.9583					27.84	27.84		
		8XX Access Ten Digit Screening, Call Handling and Destination Features			OHD	N8FDX		5.64						27.84	27.84		
LINE INFORMATION DATA BASE ACCESS (LIDB)																	
		LIDB Common Transport Per Query			OQT		0.0000442										

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
		LIDB Validation Per Query			OQU		0.0145288										
		LIDB Originating Point Code Establishment or Change			OQT, OQU	NRPBX		61.62						27.84	27.84		
SIGNALING (CCS7)																	
		CCS7 Signaling Termination, Per STP Port			UDB	PT8SX	156.33										
		CCS7 Signaling Usage, Per TCAP Message			UDB		0.0001108										
		CCS7 Signaling Connection, Per link (A link)			UDB	TPP++	21.79	277.07	277.07					19.99	19.99	19.99	19.99
		CCS7 Signaling Connection, Per link (B link) (also known as D link)			UDB	TPP++	21.79	277.07	277.07					19.99	19.99	19.99	19.99
		CCS7 Signaling Usage, Per ISUP Message			UDB		0.0000452										
		CCS7 Signaling Usage Surrogate, per link per LATA			UDB	STU56	396.55										
		CCS7 Signaling Point Code, per Originating Point Code Establishment or Change, per STP affected			UDB	CCAPO		40.00	40.00					19.99	19.99	19.99	19.99
		CCS7 Signaling Point Code, per Destination Point Code Establishment or Change, Per Stp Affected			UDB	CCAPD		8.00	8.00					19.99	19.99	19.99	19.99
CALLING NAME (CNAM) SERVICE																	
		CNAM for DB Owners, Per Query			OQV		0.01										
		CNAM for Non DB Owners, Per Query			OQV		0.01										
		CNAM (Non-Databs Owner), NRC, applies when using the Character Based User Interface (CHUI)			OQV	CDDCH		595.00	595.00					27.84	27.84		
OPERATOR CALL PROCESSING																	
		Oper. Call Processing - Oper. Provided, Per Min. - Using BST LIDB					1.20										
		Oper. Call Processing - Oper. Provided, Per Min. - Using Foreign LIDB					1.24										
		Oper. Call Processing - Fully Automated, per Call - Using BST LIDB					0.20										
		Oper. Call Processing - Fully Automated, per Call - Using Foreign LIDB					0.20										
INWARD OPERATOR SERVICES																	
		Inward Operator Services - Verification, Per Minute					1.15										
		Inward Operator Services - Verification and Emergency Interrupt - Per Minute					1.15										
BRANDING - OPERATOR CALL PROCESSING																	
		Recording of Custom Branded OA Announcement				CBAOS		7,000.00	7,000.00					19.99	19.99	19.99	19.99
		Loading of Custom Branded OA Announcement per shelf/NAV				CBAOL		500.00	500.00					19.99	19.99		
	Unbranding via OLNS for UNEP CLEC																
		Loading of OA per OCN (Regional)						1,200.00	1,200.00								
DIRECTORY ASSISTANCE SERVICES																	
	DIRECTORY ASSISTANCE ACCESS SERVICE																
		Directory Assistance Access Service Calls, Charge Per Call					0.25										
	DIRECTORY ASSISTANCE CALL COMPLETION ACCESS SERVICE (DACC)																
		Directory Assistance Call Completion Access Service (DACC), Per Call Attempt					0.10										
	DIRECTORY TRANSPORT																
		SWA Common transport per Directory Assistance Access Service Call					0.0003										

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
		SWA Common Transport per Directory Assistance Access Service Call Mile					0.00004										
		Access Tandem Switching per Directory Assistance Access Service Call					0.00055										
		Directory Assistance Interconnection per Directory Assistance Access Service Call					0.00										
		DS3 to DS1 Multiplexer per DA Access Service Call					0.00018										
DIRECTORY ASSISTANCE SERVICES																	
	DIRECTORY ASSISTANCE DATA BASE SERVICE (DADS)																
		Directory Assistance Data Base Service Charge Per Listing					0.04										
		Directory Assistance Data Base Service, per month				DBSOF	150.00										
BRANDING - DIRECTORY ASSISTANCE																	
	Facility Based CLEC																
		Recording and Provisioning of DA Custom Branded Announcement			AMT	CBADA		6,000.00	6,000.00								
		Loading of Custom Branded Announcement per DRAM Card/Switch			AMT	CBADC		1,170.00	1,170.00								
	UNEP CLEC																
		Recording of DA Custom Branded Announcement						3,000.00	3,000.00								
		Loading of DA Custom Branded Announcement per DRAM Card/Switch per OCN						1,170.00	1,170.00								
	Unbranding via OLNS for UNEP CLEC																
		Loading of DA per OCN (1 OCN per Order)						420.00	420.00								
		Loading of DA per Switch per OCN						16.00	16.00								
SELECTIVE ROUTING																	
		Selective Routing Per Unique Line Class Code Per Request Per Switch				USRCR		226.22	226.22					43.19	9.91		
VIRTUAL COLLOCATION																	
		Virtual Collocation - Application Cost			CLO	EAF		2,848.30	2,848.30								
		Virtual Collocation - Cable Installation Cost, per cable			CLO	ESPCX		2,750.00	2,750.00								
		Virtual Collocation - Floor Space, per sq. ft.			CLO	ESPVX	3.20										
		Virtual Collocation - Power, per breaker amp			CLO	ESPAX	3.48										
		Virtual Collocation - Cable Support Structure, per entrance cable			CLO	ESPSX	13.35										
		Virtual Collocation - 2-wire Cross Connects (loop)			ueanl,uea,udn,udc,ual,uhl,ucl,ueq	UEAC2	0.3648	41.50	38.94					19.99	19.99	19.99	19.99
		Virtual Collocation - 4-wire Cross Connects (loop)			uea,uhl,ucl,udl	UEAC4	0.7297	41.56	38.90					19.99	19.99	19.99	19.99
		Virtual Collocation - 2-Fiber Cross Connects			CLO	CNC2F	15.06	69.28	48.89					19.99	19.99	19.99	19.99
		Virtual Collocation - 4-Fiber Cross Connects			CLO	CNC4F	27.08	84.07	63.68					19.99	19.99	19.99	19.99
		Virtual Collocatin - DS1 Cross Connects			USL,ULC,CLO	CNC1X	7.50	155.00	14.00								
		Virtual Collocatin - DS3 Cross Connects			USL,ULC,CLO	CND3X	56.25	151.90	11.83								
		Virtual Collocation - Co-Carrier Cross Connects - Fiber Cable Support Structure, per linear foot			AMTFS	PE1ES	0.0022										
		Virtual Collocation - Co-Carrier Cross Connects - Copper/Coax Cable Support Structure, per linear ft			AMTFS	PE1DS	0.0033										
		Virtual Collocation - Co-Carrier Cross Connects - Fiber Cable Support Structure,per cable			AMTFS			536.56									

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 - Co-Carrier Cross Connects - Copper/Coax Cable Support Structure, per cable			AMTFS			536.56									
		Virtual Collocatin - Security Escort - Basic, per half hour			CLO	SPTBX		41.00	25.00								
		Virtual Collocatin - Security Escort - Overtime, per half hour			CLO	SPTOX		48.00	30.00								
		Virtual Collocatin - Security Escort - Premium, per half hour			CLO	SPTPX		55.00	35.00								
		Virtual Collocatin - Maintenance in CO - Basic, per half hour			CLO	CTRLX		30.64	30.64								
		Virtual Collocatin - Maintenance in CO - Overtime, per half hour			CLO	SPTOM		35.77	35.77								
		Virtual Collocatin - Maintenance in CO - Premium per half hour			CLO	SPTPM		40.90	40.90								
VIRTUAL COLLOCATION																	
		Virtual Collocation - 2-wire Cross Connect, Exchange Port 2-Wire Analog - Res			UEPSR	VE1R2	0.3648	41.50	38.94					19.99	19.99	19.99	19.99
		Virtual Collocation 2-Wire Cross Connect, Exchange Port 2-Wire Voice Grade Res			UEPRX	PE1R2	0.3648	41.50	38.94					19.99	19.99	19.99	19.99
		Virtual Collocation 2-Wire Cross Connect, Exchange Port 2-Wire Line Side PBX Trunk - Bus			UEPSP	VE1R2	0.3648	41.50	38.94					19.99	19.99	19.99	19.99
		Virtual Collocation 2-Wire Cross Connect, Exchange Port 2-Wire Voice Grade PBX Trunk - Res			UEPSE	VE1R2	0.3648	41.50	38.94					19.99	19.99	19.99	19.99
		Virtual Collocation 2-Wire Cross Connect, Exchange Port 2-Wire Analog Bus			UEPSB	VE1R2	0.3648	41.50	38.94					19.99	19.99	19.99	19.99
		Virtual Collocation 2-Wire Cross Connect, Exchnage Port 2-Wire ISDN			UEPSX	VE1R2	0.3648	41.50	38.94					19.99	19.99	19.99	19.99
		Virtual Collocation 2-Wire Cross Connect, Exchange Port 2-Wire ISDN			UEPTX	VE1R2	0.3648	41.50	38.94					19.99	19.99	19.99	19.99
		Virtual Collocation 4-Wire Cross Connect, Exchange Port DDITS 4-Wire DS1			UEPDD	VE1R4	0.7297	41.56	38.90					19.99	19.99	19.99	19.99
		Virtual Collocation 4-Wire Cross Connect, Exchange Port 4-Wire ISDN DS1			UEPEX	VE1R4	0.7297	41.56	38.90					19.99	19.99	19.99	19.99
VIRTUAL COLLOCATION																	
		Virtual Collocation-2 Wire Cross Connects (Loop) for Line Splitting			UEPSR, UEPSB	VE1LS	0.3648	41.50	38.94					19.99	19.99	19.99	19.99
AIN SELECTIVE CARRIER ROUTING																	
		Regional Service Establishment			SRC	SRCEC		391,788.00						19.99	19.99	19.99	19.99
		End Office Establishment			SRC	SRCEO		320.53	320.53					19.99	19.99	19.99	19.99
		Line/Port NRC, per end user			SRC	SRCLP		2.06	2.06					19.99	19.99	19.99	19.99
		Query NRC, per query			SRC		0.000448										
AIN - BELLSOUTH AIN SMS ACCESS SERVICE																	
		AIN SMS Access Service - Service Establishment, Per State, Initial Setup			A1N	CAMSE		296.16	296.16					27.84	27.84		
		AIN SMS Access Service - Port Connection - Dial/Shared Access			A1N	CAMDP		87.29	87.29					27.84	27.84		
		AIN SMS Access Service - Port Connection - ISDN Access			A1N	CAM1P		87.29	87.29					27.84	27.84		
		AIN SMS Access Service - User Identification Codes - Per User ID Code			A1N	CAMAU		202.08	202.08					27.84	27.84		

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
		AIN SMS Access Service - Security Card, Per User ID Code, Initial or Replacement			A1N	CAMRC		172.26	172.26					27.84	27.84		
		AIN SMS Access Service - Storage, Per Unit (100 Kilobytes)					0.0028										
		AIN SMS Access Service - Session, Per Minute					0.0942966										
		AIN SMS Access Service - Company Performed Session, Per Minute					2.07										
AIN - BELLSOUTH AIN TOOLKIT SERVICE																	
		AIN Toolkit Service - Service Establishment Charge, Per State, Initial Setup			CAM	BAPSC		291.41	291.41					27.84	27.84		
		AIN Toolkit Service - Training Session, Per Customer				BAPVX		8,333.00	8,333.00					27.84	27.84		
		AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Term. Attempt				BAPTT		73.02	73.02					27.84	27.84		
		AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Off-Hook Delay				BAPTD		73.02	73.02					27.84	27.84		
		AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Off-Hook Immediate				BAPTM		73.02	73.02					27.84	27.84		
		AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, 10-Digit PODP				BAPTO		150.25	150.25					27.84	27.84		
		AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, CDP				BAPTC		150.25	150.25					27.84	27.84		
		AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Feature Code				BAPTF		150.25	150.25					27.84	27.84		
		AIN Toolkit Service - Query Charge, Per Query					0.0250662										
		AIN Toolkit Service - Type 1 Node Charge, Per AIN Toolkit Subscription, Per Node, Per Query					0.0062979										
		AIN Toolkit Service - SCP Storage Charge, Per SMS Access Account, Per 100 Kilobytes					1.73										
		AIN Toolkit Service - Monthly report - Per AIN Toolkit Service Subscription			CAM	BAPMS	15.93	72.15	72.15					27.84	27.84		
		AIN Toolkit Service - Special Study - Per AIN Toolkit Service Subscription			CAM	BAPLS	0.0872769	47.35	47.35					27.84	27.84		
		AIN Toolkit Service - Call Event Report - Per AIN Toolkit Service Subscription			CAM	BAPDS	15.84	72.15	72.15					27.84	27.84		
		AIN Toolkit Service - Call Event Special Study - Per AIN Toolkit Service Subscription			CAM	BAPES	0.0029092	47.35	47.35					27.84	27.84		
UNBUNDLED LOCAL EXCHANGE SWITCHING(PORTS)																	
	Exchange Ports																
	NOTE: Although the Port Rate includes all available features in GA, KY, LA & TN, the desired features will need to be ordered using retail USOCs																
	2-WIRE VOICE GRADE LINE PORT RATES (RES)																
		Exchange Ports - 2-Wire Analog Line Port- Res.			UEPSR	UEPRL	2.35	24.98	24.98					44.42	14.63		
		Exchange Ports - 2-Wire Analog Line Port with Caller ID - Res.			UEPSR	UEPRC	2.35	24.98	24.98					44.42	14.63		
		Exchange Ports - 2-Wire Analog Line Port outgoing only - Res.			UEPSR	UEPRO	2.35	24.98	24.98					44.42	14.63		
		Exchange Ports - 2-Wire VG unbundled SC extended local dialing parity Port with Caller ID - Res.			UEPSR	UEPAU	2.35	24.98	24.98					44.42	14.63		

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
		Exchange Ports - 2-Wire VG unbundled South Carolina Area Calling port with Caller ID - Res (LW8)			UEPSR	UEPAJ	2.35	24.98	24.98					44.42	14.63		
		Exchange Ports - 2-Wire VG unbundled res, low usage line port with Caller ID (LUM)			UEPSR	UEPAP	2.35	24.98	24.98					44.42	14.63		
		Subsequent Activity			UEPSR	USASC	0.00	0.00	0.00								
	FEATURES																
		All Available Vertical Features			UEPSR	UEPVF	6.29	0.00	0.00					44.42	14.63		
	2-WIRE VOICE GRADE LINE PORT RATES (BUS)																
		Exchange Ports - 2-Wire Analog Line Port without Caller ID - Bus			UEPSB	UEPBL	2.35	24.98	24.98					44.42	14.63		
		Exchange Ports - 2-Wire VG unbundled Line Port with unbundled port with Caller+E484 ID - Bus.			UEPSB	UEPBC	2.35	24.98	24.98					44.42	14.63		
		Exchange Ports - 2-Wire Analog Line Port outgoing only - Bus.			UEPSB	UEPBO	2.35	24.98	24.98					44.42	14.63		
		Exchange Ports - 2-Wire VG unbundled SC extended local dialing parity Port with Caller ID - Bus.			UEPSB	UEPAZ	2.35	24.98	24.98					44.42	14.63		
		Exhange Ports - 2-Wire VG unbundled incoming only port with Caller ID - Bus			UEPSB	UEPB1	2.35	24.98	24.98					44.42	14.63		
		Exchange Ports - 2-Wire VG unbundled South Carolina Bus Area Calling Port with Caller ID - Bus (LMB)			UEPSB	UEPAB	2.35	24.98	24.98					44.42	14.63		
		Subsequent Activity			UEPSB	USASC	0.00	0.00	0.00								
	FEATURES																
		All Available Vertical Features			UEPSB	UEPVF	6.29	0.00	0.00					44.42	14.63		
	EXCHANGE PORT RATES (DID & PBX)																
		2-Wire VG Unbundled 2-Way PBX Trunk - Res			UEPSE	UEPRD	2.35	24.36	24.36					41.86	14.46		
		2-Wire VG Line Side Unbundled 2-Way PBX Trunk - Bus			UEPSP	UEPPC	2.35	24.36	24.36					41.86	14.46		
		2-Wire VG Line Side Unbundled Outward PBX Trunk - Bus			UEPSP	UEPPO	2.35	24.36	24.36					41.86	14.46		
		2-Wire VG Line Side Unbundled Incoming PBX Trunk - Bus			UEPSP	UEPP1	2.35	24.36	24.36					41.86	14.46		
		2-Wire Analog Long Distance Terminal PBX Trunk - Bus			UEPSP	UEPLD	2.35	24.36	24.36					41.86	14.46		
		2-Wire Voice Unbundled PBX LD Terminal Ports			UEPSP	UEPLD	2.35	24.36	24.36					41.86	14.46		
		2-Wire Vice Unbundled 2-Way PBX Usage Port			UEPSP	UEPXA	2.35	24.36	24.36					41.86	14.46		
		2-Wire Voice Unbundled PBX Toll Terminal Hotel Ports			UEPSP	UEPXB	2.35	24.36	24.36					41.86	14.46		
		2-Wire Voice Unbundled PBX LD DDD Terminals Port			UEPSP	UEPXC	2.35	24.36	24.36					41.86	14.46		
		2-Wire Voice Unbundled PBX LD Terminal Switchboard Port			UEPSP	UEPXD	2.35	24.36	24.36					41.86	14.46		
		2-Wire Voice Unbundled PBX LD Terminal Switchboard IDD Capable Port			UEPSP	UEPXE	2.35	24.36	24.36					41.86	14.46		
		2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy Administrative Calling Port			UEPSP	UEPXL	2.35	24.36	24.36					41.86	14.46		
		2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy Room Calling Port			UEPSP	UEPXM	2.35	24.36	24.36					41.86	14.46		
		2-Wire Voice Unbundled 1-Way Outgoing PBX Hotel/Hospital Discount Room Calling Port			UEPSP	UEPXO	2.35	24.36	24.36					41.86	14.46		

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 Unbundled 1-Way Outgoing PBX Measured Port			UEPSP	UEPXS	2.35	24.36	24.36					41.86	14.46		
		2-Wire Voice Unbundled 2-Way PBX South Carolina Area Plus Calling Port			UEPSP	UEPXT	2.35	24.36	24.36					41.86	14.46		
		Subsequent Activity			UEPSP	USASC	0.00	0.00	0.00								
	FEATURES																
		All Available Vertical Features			UEPSP UEPSE	UEPVF	6.29	0.00	0.00					41.86	14.46		
	EXCHANGE PORT RATES (COIN)																
		Exchange Ports - Coin Port					2.77	24.75	24.75					43.48	14.57		
	Local Switching Features offered with Port																
	NOTE: Transmission/usage charges associated with POTS circuit switched usage will also apply to circuit switched voice and/or circuit switched data transmission by B-Channels associated with 2-wire ISDN ports.																
	NOTE: Access to B Channel or D Channel Packet capabilities will be available only through BFR/New Business Request Process. Rates for the packet capabilities will be determined via the Bona Fide Request/New Business Request Process.																
		Exchange port - 4-wire ISDN trunk port -all available features included				UEPEX	251.00	311.73	311.73					65.48	65.48		
		Exchange Port - 2-wire ISDN digital line side port with three features included				U1PMA	36.01	70.32	70.32					67.52	67.52		
UNBUNDLED LOCAL EXCHANGE SWITCHING(PORTS)																	
	EXCHANGE PORT RATES (DID & PBX)																
		Exchange Ports - 2-Wire DID Port			UEPEX	UEPP2	8.86	239.14	37.56	120.05	7.54			67.52	67.52		
		Exchange Ports - DDITS Port - 4-Wire DS1 Port with DID capability			UEPDD	UEPDD	73.62	404.94	191.80	145.50	4.93			19.99	19.99	19.99	19.99
		Exchange Ports - 2-Wire ISDN Port (See Notes below.)			UEPTX UEPSX	U1PMA	13.38	145.86	106.21	95.79	21.52			67.52	67.52		
		All Features Offered			UEPTX UEPSX	UEPVF	6.29	0.00	0.00								
	NOTE: Transmission/usage charges associated with POTS circuit switched usage will also apply to circuit switched voice and/or circuit switched data transmission by B-Channels associated with 2-wire ISDN ports.																
	NOTE: Access to B Channel or D Channel Packet capabilities will be available only through BFR/New Business Request Process. Rates for the packet capabilities will be determined via the Bona Fide Request/New Business Request Process.																
		Exchange Ports - 2-Wire ISDN Port -- Channel Profiles			UEPTX UEPSX	U1UMA	0.00	0.00	0.00								
		Exchange Ports - 4-Wire ISDN DS1 Port			UEPEX	UEPEX	107.44	408.53	203.56	158.70	21.52			65.48	65.48		
UNBUNDLED LOCAL SWITCHING, PORT USAGE																	
	End Office Switching (Port Usage)																
		End Office Switching Function, Per MOU					0.0019295										
		End Office Trunk Port - Shared, Per MOU					0.0002581										
	Tandem Switching (Port Usage) (Local or Access Tandem)																
		Tandem Switching Function Per MOU					0.0006843										
		Tandem Trunk Port - Shared, Per MOU					0.0004034										
	Common Transport																
		Common Transport - Per Mile, Per MOU					0.0000121										
		Common Transport - Facilities Termination Per MOU					0.0004672										

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 INTERCONNECTION (CALL TRANSPORT AND TERMINATION)																
	END OFFICE SWITCHING															
	End Office Switching Function, Per MOU			OHD		0.0021876										
	TANDEM SWITCHING															
	Tandem Switching Function Per MOU			OHD		0.0014911										
	Multiple Tandem Switching, per MOU (applies to intial tandem only)			OHD		0.0014911										
	TRUNK CHARGE															
	Installation Trunk Side Service - per DS0			OHD	TPP++		335.14	57.16								
	Dedicated End Office Trunk Port Service-per DS0**			OHD	TDE0P	0.00										
	Dedicated End Office Trunk Port Service-per DS1**			0H1 OH1MS	TDE1P	0.00										
	Dedicated Tandem Trunk Port Service-per DS0**			OHD	TDW0P	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			OHD		0.0000121										
	Common Transport - Facilities Termination Per MOU			OHD		0.0004672										
LOCAL INTERCONNECTION (TRANSPORT)																
	INTEROFFICE CHANNEL - DEDICATED TRANSPORT - VOICE GRADE															
	Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade - Per Mile per month			OHL, OHM	1L5NF	0.0167										
	Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination per month			OHL, OHM	1L5NF	24.30	54.94		13.82							
	INTEROFFICE CHANNEL - DEDICATED TRANSPORT - 56/64 KBPS															
	Interoffice Channel - Dedicated Transport - 56 kbps - per mile per month			OHL, OHM	1L5NK	0.0167										
	Interoffice Channel - Dedicated Transport - 56 kbps - Facility Termination per month			OHL, OHM	1L5NK	16.76	54.94		13.82							
	Interoffice Channel - Dedicated Transport - 64 kbps - per mile per month			OHL, OHM	1L5NK	0.0167										
	Interoffice Channel - Dedicated Transport - 64 kbps - Facility Termination per month			OHL, OHM	1L5NK	16.76	54.94		13.82							
	INTEROFFICE CHANNEL - DEDICATED TRANSPORT - DS1															
	Interoffice Channel - Dedicated Channel - DS1 - Per Mile per month			OH1, OH1MS	1L5NL	0.3415										
	Interoffice Channel - Dedicated Tranport - DS1 - Facility Termination per month			OH1, OH1MS	1L5NL	77.14	163.98		28.95							
	INTEROFFICE CHANNEL - DEDICATED TRANSPORT- DS3															
	Interoffice Channel - Dedicated Transport - DS3 - Per Mile per month			OH3, OH3MS	1L5NM	8.02										
	Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month			OH3, OH3MS	1L5NM	880.65	326.23		117.17							
	LOCAL CHANNEL - DEDICATED TRANSPORT															
	Local Channel - Dedicated - 2-Wire Voice Grade per month			OHL, OHM	TEFV2	15.33	387.05	66.48	73.44	6.41						
	Local Channel - Dedicated - 4-Wire Voice Grade per month			OHL, OHM	TEFV4	16.54	387.93	67.35	74.38	7.35						
	Local Channel - Dedicated - DS1 per month			OH1	TEFHG	42.62	355.73	308.11	44.48	30.59						

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 - DS3 Facility Termination per month			OH3	TEFHJ	446.00	905.04	529.05	239.50	167.53						
	LOCAL INTERCONNECTION MID-SPAN MEET																
		Local Channel - Dedicated - DS1 per month			OH1MS	TEFHG	0.00	0.00									
		Local Channel - Dedicated - DS3 per month			OH3MS	TEFHJ	0.00	0.00									
	NOTE: If Access service ride Mid-Span Meet, one-half the tariffed service Local Channel rate is applicable.																
	MULTIPLEXERS																
		Channelization - DS1 to DS0 Channel System			OH1, OH1MS	SATN1	134.46	182.48	125.42	21.12	19.62						
		DS3 to DS1 Channel System per month			OH3, OH3MS	SATNS	180.03	357.07	188.36	66.66	63.79						
		DS3 Interface Unit (DS1 COCI) per month			OH1, OH1MS	SATCO	10.80	13.18	9.45								
	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 or as negotiated by the Parties upon request by either Party.																

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
INTERIM SERVICE PROVIDER NUMBER PORTABILITY - RCF																	
		RCF, per number ported (Business Line)				TNPBL	2.17	0.7046									
		RCF, per number ported (Residence Line)				TNPRL	2.17	0.7046									
		RCF, add'l capacity for simultaneous call forwarding, per additional path					0.3854										
		RCF, per service order, per location (Business)				TNPBD		1.37	1.37	44.70	44.70	3.50		19.99	19.99	19.99	19.99
		RCF, per service order, per location (Residence)				TNPRD		1.37	1.37	44.70	44.70	3.50		19.99	19.99	19.99	19.99
	NOTE: Any element that can be ordered electronically will be billed according to the SOMEC rate listed. Please refer to BellSouth's Business Rules for Local Ordering (BBR-LO) to determine if a product can be ordered																
INTERIM SERVICE PROVIDER NUMBER PORTABILITY - DID																	
		DID per number ported (Residence)				TNPDR		2.25									
		DID per number ported (Business)				TNPDB		2.25									
		DID per service order, per location (Residence)				TNPRD		1.37	1.37	44.70	44.70	3.50		19.99	19.99	19.99	19.99
		DID per service order, per location (Business)				TNPBD		1.37	1.37	44.70	44.70	3.50		19.99	19.99	19.99	19.99
		DID, per trunk termination, Initial				TNPT2	13.16	218.03	74.00			3.50		19.99	19.99	19.99	19.99
	Note: 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																	
	ACCESS DAILY USAGE FILE (ADUF)																
		ADUF: Message Processing, per message				N/A	0.004										
		ADUF: Data Transmission (CONNECT:DIRECT), per message				N/A	0.001										
	OPTIONAL DAILY USAGE FILE (ODUF)																
		ODUF: Recording, per message				N/A	0.0002862										
		ODUF: Message Processing, per message				N/A	0.0032344										
		ODUF: Message Processing, per Magnetic Tape provisioned				N/A	54.72										
		ODUF: Data Transmission (CONNECT:DIRECT), per message				N/A	0.0000357										
	CENTRALIZED MESSAGE DISTRIBUTION SERVICE (CMDS)																
		CMDS: Message Processing, per message				N/A	0.004										
		CMDS: Data Transmission (CONNECT:DIRECT), per message				N/A	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.																