ORIGINAL

BELLSOUTH

030556-TP

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Vice President
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June 18, 2003

Mrs. Blanca S. Bayo
Director, Division of the Commission Clerk and Administrative Services
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399

COMMISSION CLERK
JUN 19 AM 8:38
FPSC-FSC

Re: Approval of Interconnection, Unbundling, Resale and Collocation Agreement between BellSouth Telecommunications, Inc. and PaeTec Communications, Inc.

Dear Ms. Bayo:

Please find enclosed for filing and approval, an original and two copies of the Interconnection, Unbundling, Resale and Collocation Agreement between BellSouth Telecommunications, Inc. (BellSouth) and PaeTec Communications, Inc..

If you have any questions please do not hesitate to contact Kathleen Arant at (850) 222-9380.

Very truly yours,

Marshall M. Criser III

Regulatory Vice President (KA)

RECEIVED & FILED
FPSC-BUREAU OF RECORDS

DOCUMENT NUMBER-DATE
05448 JUN 19 8
FPSC-COMMISSION CLERK

BELLSOUTH® / CLEC Agreement

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INTERCONNECTION
AGREEMENT
BETWEEN
BELLSOUTH TELECOMMUNICATIONS INC.
AND
PAETEC COMMUNICATIONS, INC

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AGREEMENT
GENERAL TERMS AND CONDITIONS

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

W I T N E S S E T H

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

WHEREAS, PaeTec is or seeks to become a CLEC authorized to provide telecommunications services in the state of Florida and

WHEREAS, PaeTec wishes to resell BellSouth's telecommunications services and purchase network elements and other services, and, solely in connection therewith, may wish to utilize collocation space as set forth in Attachment 4 of this Agreement); and

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

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

Definitions

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

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

Competitive Local Exchange Carrier (CLEC) means a telephone company certificated by the Commission to provide local exchange service within BellSouth's franchised area.

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

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

End User means the ultimate user of the Telecommunications Service.

FCC means the Federal Communications Commission.

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

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

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

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

1. CLEC Certification

1.1 Prior to execution of this Agreement, PaeTec agrees to provide BellSouth in writing PaeTec's CLEC certification for all states covered by this Agreement except Kentucky prior to BellSouth filing this Agreement with the appropriate Commission for approval.

1.2 To the extent PaeTec is not certified as a CLEC in each state covered by this Agreement as of the execution hereof, PaeTec will notify BellSouth in writing and provide CLEC certification when it becomes certified to operate in any other state covered by this Agreement. Upon notification, BellSouth will file this Agreement with the appropriate Commission for approval.

2. Term of the Agreement

2.1 The term of this Agreement shall be three years, beginning on the Effective Date and shall apply to the BellSouth territory in the state of Florida, Notwithstanding any prior agreement of the Parties, the rates, terms and conditions of this Agreement shall not be applied retroactively prior to the Effective Date.

2.2 The Parties agree that by no earlier than two hundred seventy (270) days and no later than one hundred and eighty (180) days prior to the expiration of this

Agreement, they shall commence negotiations for a new agreement to be effective beginning on the expiration date of this Agreement (Subsequent Agreement).

2.3 If, within one hundred and thirty-five (135) days of commencing the negotiation referred to in Section 2.2 above, the Parties are unable to negotiate new terms, conditions and prices for a Subsequent Agreement, either Party may petition the Commission to establish appropriate terms, conditions and prices for the Subsequent Agreement pursuant to 47 U.S.C. 252.

2.4 If, as of the expiration of this Agreement, a Subsequent Agreement has not been executed by the Parties, this Agreement shall terminate. Upon termination of this Agreement, BellSouth shall continue to offer services to PaeTec pursuant to the terms, conditions and rates set forth in BellSouth's then current standard interconnection agreement. In the event that BellSouth's standard interconnection agreement becomes effective as between the Parties, the Parties may continue to negotiate a Subsequent Agreement or arbitrate disputed issues to reach a Subsequent Agreement as set forth in Section 2.3 above, and the terms of such Subsequent Agreement shall be effective as of the effective date as stated in the Subsequent Agreement.

3. Operational Support Systems

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

4. Parity

When PaeTec purchases Telecommunications Services from BellSouth pursuant to Attachment 1 of this Agreement for the purposes of resale to End Users, such services shall be equal in quality, subject to the same conditions, and provided within the same provisioning time intervals that BellSouth provides to its Affiliates, subsidiaries and End Users. To the extent technically feasible, the quality of a Network Element, as well as the quality of the access to such Network Element provided by BellSouth to PaeTec shall be at least equal in quality to that which BellSouth provides to itself, its Affiliates or any other Telecommunications carrier. The quality of the interconnection between the network of BellSouth and the network of PaeTec shall be at a level that is equal to that which BellSouth provides itself, a subsidiary, an Affiliate, or any other party. The interconnection facilities shall be designed to meet the same technical criteria and service standards that are used within BellSouth's network and shall extend to a consideration of service quality as perceived by BellSouth's End Users and service quality as perceived by PaeTec.

5. White Pages Listings

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

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

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

5.2 Procedures for Submitting PaeTec SLI are found in The BellSouth Business Rules for Local Ordering.

5.2.1 PaeTec authorizes BellSouth to release all PaeTec SLI provided to BellSouth by PaeTec to qualifying third parties via either license agreement or BellSouth's Directory Publishers Database Service (DPDS), General Subscriber Services Tariff (GSST), Section A38.2, as the same may be amended from time to time. Such PaeTec SLI shall be intermingled with BellSouth's own customer listings and listings of any other CLEC that has authorized a similar release of SLI.

5.2.2 No compensation shall be paid to PaeTec for BellSouth's receipt of PaeTec SLI, or for the subsequent release to third parties of such SLI. In addition, to the extent BellSouth incurs costs to modify its systems to enable the release of PaeTec's SLI, or costs on an ongoing basis to administer the release of PaeTec SLI, PaeTec shall pay to BellSouth its proportionate share of the reasonable costs associated therewith. At any time that costs may be incurred to administer the release of PaeTec's SLI, PaeTec will be notified. If PaeTec does not wish to pay its proportionate share of these reasonable costs, PaeTec may instruct BellSouth that it does not wish to release its SLI to independent publishers, and PaeTec shall amend this Agreement accordingly. PaeTec will be liable for all costs incurred until the effective date of the amendment.

5.2.3 Neither BellSouth nor any agent shall be liable for the content or accuracy of any SLI provided by PaeTec under this Agreement. PaeTec shall indemnify, hold harmless and defend BellSouth and its agents from and against any damages, losses, liabilities, demands, claims, suits, judgments, costs and expenses (including but not limited to reasonable attorneys' fees and expenses) arising from BellSouth's tariff obligations or otherwise and resulting from or arising out of any third party's claim of inaccurate PaeTec listings or use of the SLI provided pursuant to this Agreement. BellSouth may forward to PaeTec any complaints received by BellSouth relating to the accuracy or quality of PaeTec listings.

5.2.4 Listings and subsequent updates will be released consistent with BellSouth system changes and/or update scheduling requirements.

5.3 Unlisted/Non-Published Subscribers. PaeTec will be required to provide to BellSouth the names, addresses and telephone numbers of all PaeTec customers who wish to be omitted from directories. Unlisted/Non-Published SLI will be subject to the rates as set forth in BellSouth's General Subscriber Services Tariff.

5.4 Inclusion of PaeTec End Users in Directory Assistance Database. BellSouth will include and maintain PaeTec subscriber listings in BellSouth's Directory Assistance databases at no recurring charge and PaeTec shall provide such Directory Assistance listings to BellSouth at no recurring charge.

5.5 Listing Information Confidentiality. BellSouth will afford PaeTec's directory listing information the same level of confidentiality that BellSouth affords its own directory listing information.

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

5.7 Directories. BellSouth or its agent shall make available White Pages directories to PaeTec subscribers at no charge or as specified in a separate agreement with BellSouth's agent.

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

6.1 Subpoenas Directed to BellSouth. Where BellSouth provides resold services or local switching for PaeTec, BellSouth shall respond to subpoenas and court ordered requests delivered directly to BellSouth for the purpose of providing call detail records when the targeted telephone numbers belong to PaeTec End Users. Billing for such requests will be generated by BellSouth and directed to the law enforcement agency initiating the request. BellSouth shall maintain such information for PaeTec End Users for the same length of time it maintains such information for its own End Users.

6.2 Subpoenas Directed to PaeTec. Where BellSouth is providing to PaeTec Telecommunications Services for resale or providing to PaeTec the local switching function, then PaeTec agrees that in those cases where PaeTec receives subpoenas or court ordered requests regarding targeted telephone numbers belonging to PaeTec End Users, and where PaeTec does not have the requested information, PaeTec will advise the law enforcement agency initiating the request to redirect the subpoena or court ordered request to BellSouth for handling in accordance with 6.1 above.

6.3 In all other instances, where either Party receives a request for information involving the other Party's End User, the Party receiving the request will advise the law enforcement agency initiating the request to redirect such request to the other Party.

7. Liability and Indemnification

7.1 PaeTec Liability. In the event that PaeTec consists of two (2) or more separate entities as set forth in this Agreement and/or any Amendments hereto, all such entities shall be jointly and severally liable for the obligations of PaeTec under this Agreement.

7.2 Liability for Acts or Omissions of Third Parties. BellSouth shall not be liable to PaeTec for any act or omission of another Telecommunications company providing services to PaeTec.

7.3 Limitation of Liability

7.3.1 Except for any indemnification obligations of the Parties hereunder, each Party's liability to the other for any loss, cost, claim, injury, liability or expense, including reasonable attorneys' fees relating to or arising out of any negligent act or omission in its performance of this Agreement, whether in contract or in tort, shall be limited to a credit for the actual cost of the services or functions not performed or improperly performed.

7.3.2 Limitations in Tariffs. A Party may, in its sole discretion, provide in its tariffs and contracts with its End Users and third parties that relate to any service, product or function provided or contemplated under this Agreement, that to the maximum extent permitted by Applicable Law, such Party shall not be liable to the End User or third party for (i) any loss relating to or arising out of this Agreement, whether in contract, tort or otherwise, that exceeds the amount such Party would have charged that applicable person for the service, product or function that gave rise to such loss and (ii) consequential damages. To the extent that a Party elects not to place in its tariffs or contracts such limitations of liability, and the other Party incurs a loss as a result thereof, such Party shall indemnify and reimburse the other Party for that portion of the loss that would have been limited had the first Party included in its tariffs and contracts the limitations of liability that such other Party included in its own tariffs at the time of such loss.

7.3.3 Neither BellSouth nor PaeTec shall be liable for damages to the other Party's terminal location, equipment or End User premises resulting from the furnishing of a service, including, but not limited to, the installation and removal of equipment or associated wiring, except to the extent caused by a Party's negligence or willful misconduct or by a Party's failure to ground properly a local loop after disconnection.

7.3.4 Under no circumstance shall a Party be responsible or liable for indirect, incidental, or consequential damages, including, but not limited to, economic loss or lost business or profits, damages arising from the use or performance of equipment or software, or the loss of use of software or equipment, or accessories attached thereto, delay, error, or loss of data. In connection with this limitation of liability, each Party recognizes that the other Party may, from time to time, provide advice, make recommendations, or supply other analyses related to the services or facilities described in this Agreement, and, while each Party shall use diligent

efforts in this regard, the Parties acknowledge and agree that this limitation of liability shall apply to provision of such advice, recommendations, and analyses.

7.3.5 To the extent any specific provision of this Agreement purports to impose liability, or limitation of liability, on either Party different from or in conflict with the liability or limitation of liability set forth in this Section, then with respect to any facts or circumstances covered by such specific provisions, the liability or limitation of liability contained in such specific provision shall apply.

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

7.5 Disclaimer. EXCEPT AS SPECIFICALLY PROVIDED TO THE CONTRARY IN THIS AGREEMENT, NEITHER PARTY MAKES ANY REPRESENTATIONS OR WARRANTIES TO THE OTHER PARTY CONCERNING THE SPECIFIC QUALITY OF ANY SERVICES, OR FACILITIES PROVIDED UNDER THIS AGREEMENT. THE PARTIES DISCLAIM, WITHOUT LIMITATION, ANY WARRANTY OR GUARANTEE OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARISING FROM COURSE OF PERFORMANCE, COURSE OF DEALING, OR FROM USAGES OF TRADE.

8. Intellectual Property Rights and Indemnification

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

8.2 Ownership of Intellectual Property. Any intellectual property that originates from or is developed by a Party shall remain the exclusive property of that Party. Except for a limited, non-assignable, non-exclusive, non-transferable license to use

patents or copyrights to the extent necessary for the Parties to use any facilities or equipment (including software) or to receive any service solely as provided under this Agreement, no license in patent, copyright, trademark or trade secret, or other proprietary or intellectual property right, now or hereafter owned, controlled or licensable by a Party, is granted to the other Party. Neither shall it be implied nor arise by estoppel. Any trademark, copyright or other proprietary notices appearing in association with the use of any facilities or equipment (including software) shall remain on the documentation, material, product, service, equipment or software. It is the responsibility of each Party to ensure at no additional cost to the other Party that it has obtained any necessary licenses in relation to intellectual property of third Parties used in its network that may be required to enable the other Party to use any facilities or equipment (including software), to receive any service, or to perform its respective obligations under this Agreement.

8.3 Intellectual Property Remedies

8.3.1 Indemnification. The Party providing a service pursuant to this Agreement will defend the Party receiving such service or data provided as a result of such service against claims of infringement arising solely from the use by the receiving Party of such service in the manner contemplated under this Agreement and will indemnify the receiving Party for any damages awarded based solely on such claims in accordance with Section 7 preceding.

8.3.2 Claim of Infringement. In the event that use of any facilities or equipment (including software), becomes, or in the reasonable judgment of the Party who owns the affected network is likely to become, the subject of a claim, action, suit, or proceeding based on intellectual property infringement, then said Party shall promptly and at its sole expense and sole option, but subject to the limitations of liability set forth below:

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

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

8.3.2.3 In the event Section 8.3.2.1 or 8.3.2.2 are commercially unreasonable, 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.

8.3.3 Exception to Obligations. Neither Party's obligations under this Section shall apply to the extent the infringement is caused by: (i) modification of the facilities or equipment (including software) by the indemnitee; (ii) use by the indemnitee of the facilities or equipment (including software) in combination with equipment or facilities (including software) not provided or authorized by the indemnitor, provided the facilities or equipment (including software) would not be infringing if used alone; (iii) conformance to specifications of the indemnitee which would

necessarily result in infringement; or (iv) continued use by the indemnitee of the affected facilities or equipment (including software) after being placed on notice to discontinue use as set forth herein.

8.3.4 Exclusive Remedy. The foregoing shall constitute the Parties' sole and exclusive remedies and obligations with respect to a third party claim of intellectual property infringement arising out of the conduct of business under this Agreement.

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

9. Proprietary and Confidential Information

9.1 Proprietary and Confidential Information. It may be necessary for BellSouth and PaeTec, each as the "Discloser," to provide to the other Party, as "Recipient," certain proprietary and confidential information (including trade secret information) including but not limited to technical, financial, marketing, staffing and business plans and information, strategic information, proposals, request for proposals, specifications, drawings, maps, prices, costs, costing methodologies, procedures, processes, business systems, software programs, techniques, customer account data, call detail records and like information (collectively the "Information"). All such Information conveyed in writing or other tangible form shall be clearly marked with a confidential or proprietary legend. Information conveyed orally by the Discloser to Recipient shall be designated as proprietary and confidential at the time of such oral conveyance, shall be reduced to writing by the Discloser within forty-five (45) days thereafter, and shall be clearly marked with a confidential or proprietary legend.

9.2 Use and Protection of Information. Recipient agrees to protect such Information of the Discloser provided to Recipient from whatever source from distribution, disclosure or dissemination to anyone except employees of Recipient with a need to know such Information solely in conjunction with Recipient's analysis of the Information and for no other purpose except as authorized herein or as otherwise authorized in writing by the Discloser. Recipient will not make any copies of the Information inspected by it.

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

9.3.1 (a) is made publicly available by the Discloser or lawfully by a nonparty to this Agreement; (b) is lawfully obtained by Recipient from any source other than Discloser; (c) is previously known to Recipient without an obligation to keep it confidential; or (d) is released from the terms of this Agreement by Discloser upon written notice to Recipient.

9.4 Recipient agrees to use the Information solely for the purposes of negotiations pursuant to 47 U.S.C. 251 or in performing its obligations under this Agreement

and for no other entity or purpose, except as may be otherwise agreed to in writing by the Parties. Nothing herein shall prohibit Recipient from providing information requested by the FCC or a state regulatory agency with jurisdiction over this matter, or to support a request for arbitration or an allegation of failure to negotiate in good faith.

9.5 Recipient agrees not to publish or use the Information for any advertising, sales or marketing promotions, press releases, or publicity matters that refer either directly or indirectly to the Information or to the Discloser or any of its affiliated companies.

9.6 The disclosure of Information neither grants nor implies any license to the Recipient under any trademark, patent, copyright, application or other intellectual property right that is now or may hereafter be owned by the Discloser.

9.7 Survival of Confidentiality Obligations. The Parties' rights and obligations under this Section 9 shall survive and continue in effect until two (2) years after the expiration or termination date of this Agreement with regard to all Information exchanged during the term of this Agreement. Thereafter, the Parties' rights and obligations hereunder survive and continue in effect with respect to any Information that is a trade secret under applicable law.

10. Resolution of Disputes

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

11. Taxes

11.1 Definition. For purposes of this Section, the terms "taxes" and "fees" shall include but not be limited to federal, state or local sales, use, excise, gross receipts or other taxes or tax-like fees of whatever nature and however designated (including tariff surcharges and any fees, charges or other payments, contractual or otherwise, for the use of public streets or rights of way, whether designated as franchise fees or otherwise) imposed, or sought to be imposed, on or with respect to the services furnished hereunder or measured by the charges or payments therefore, excluding any taxes levied on income.

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

11.2.1 Taxes and fees imposed on the providing Party, which are not permitted or required to be passed on by the providing Party to its customer, shall be borne and paid by the providing Party.

11.2.2 Taxes and fees imposed on the purchasing Party, which are not required to be collected and/or remitted by the providing Party, shall be borne and paid by the purchasing Party.

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

11.3.1 Taxes and fees imposed on the purchasing Party shall be borne by the purchasing Party, even if the obligation to collect and/or remit such taxes or fees is placed on the providing Party.

11.3.2 To the extent permitted by applicable law, any such taxes and/or fees shall be shown as separate items on applicable billing documents between the Parties. Notwithstanding the foregoing, the purchasing Party shall remain liable for any such taxes and fees regardless of whether they are actually billed by the providing Party at the time that the respective service is billed.

11.3.3 If the purchasing Party determines that in its opinion any such taxes or fees are not payable, the providing Party shall not bill such taxes or fees to the purchasing Party if the purchasing Party provides written certification, reasonably satisfactory to the providing Party, stating that it is exempt or otherwise not subject to the tax or fee, setting forth the basis 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.

11.3.4 In the event that all or any portion of an amount sought to be collected must be paid in order to contest the imposition of any such tax or fee, or to avoid the existence of a lien on the assets of the providing Party during the pendency of such contest, the purchasing Party shall be responsible for such payment and shall be entitled to the benefit of any refund or recovery.

11.3.5 If it is ultimately determined that any additional amount of such a tax or fee is due to the imposing authority, the purchasing Party shall pay such additional amount, including any interest and penalties thereon.

11.3.6 Notwithstanding any provision to the contrary, the purchasing Party shall protect, indemnify and hold harmless (and defend at the purchasing Party's expense) the providing Party from and against any such tax or fee, interest or penalties thereon, or other charges or payable expenses (including reasonable attorney fees) with

respect thereto, which are incurred by the providing Party in connection with any claim for or contest of any such tax or fee.

11.3.7 Each Party shall notify the other Party in writing of any assessment, proposed assessment or other claim for any additional amount of such a tax or fee by a taxing authority; such notice to be provided, if possible, at least ten (10) days prior to the date by which a response, protest or other appeal must be filed, but in no event later than thirty (30) days after receipt of such assessment, proposed assessment or claim.

11.4 Taxes and Fees Imposed on Providing Party But Passed On To Purchasing Party.

11.4.1 Taxes and fees imposed on the providing Party, which are permitted or required to be passed on by the providing Party to its customer, shall be borne by the purchasing Party.

11.4.2 To the extent permitted by applicable law, any such taxes and/or fees shall be shown as separate items on applicable billing documents between the Parties. Notwithstanding the foregoing, the purchasing Party shall remain liable for any such taxes and fees regardless of whether they are actually billed by the providing Party at the time that the respective service is billed.

11.4.3 If the purchasing Party disagrees with the providing Party's determination as to the application or basis for any such tax or fee, the Parties shall consult with respect to the imposition and billing of such tax or fee. 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.

11.4.4 In the event that all or any portion of an amount sought to be collected must be paid in order to contest the imposition of any such tax or fee, or to avoid the existence of a lien on the assets of the providing Party during the pendency of such contest, the purchasing Party shall be responsible for such payment and shall be entitled to the benefit of any refund or recovery.

11.4.5 If it is ultimately determined that any additional amount of such a tax or fee is due to the imposing authority, the purchasing Party shall pay such additional amount, including any interest and penalties thereon.

11.4.6 Notwithstanding any provision to the contrary, the purchasing Party shall protect, indemnify and hold harmless (and defend at the purchasing Party's expense) the providing Party from and against any such tax or fee, interest or penalties thereon, or other reasonable charges or payable expenses (including reasonable attorneys'

fees) with respect thereto, which are incurred by the providing Party in connection with any claim for or contest of any such tax or fee.

11.4.7 Each Party shall notify the other Party in writing of any assessment, proposed assessment or other claim for any additional amount of such a tax or fee by a taxing authority; such notice to be provided, if possible, at least ten (10) days prior to the date by which a response, protest or other appeal must be filed, but in no event later than thirty (30) days after receipt of such assessment, proposed assessment or claim.

11.5 Mutual Cooperation. In any contest of a tax or fee by one Party, the other Party shall cooperate fully by providing records, testimony and such additional information or assistance as may reasonably be necessary to pursue the contest. Further, the other Party shall be reimbursed for any reasonable and necessary out-of-pocket copying and travel expenses incurred in assisting in such contest.

12. Force Majeure

In the event performance of this Agreement, or any obligation hereunder, is either directly or indirectly prevented, restricted, or interfered with by reason of fire, flood, earthquake or like acts of God, wars, revolution, civil commotion, explosion, acts of public enemy, embargo, acts of the government in its sovereign capacity, labor difficulties, including without limitation, strikes, slowdowns, picketing, or boycotts, unavailability of equipment from vendor, changes requested by PaeTec, 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.

13. Adoption of Agreements

BellSouth shall make available, pursuant to 47 USC § 252 and the FCC rules and regulations regarding such availability, to PaeTec any interconnection, service, or network element provided under any other agreement filed and approved pursuant to 47 USC § 252, provided a minimum of six months remains on the term of such agreement. The Parties shall adopt all rates, terms and conditions concerning such other interconnection, service or network element and any other rates, terms and conditions that are legitimately related to or were negotiated in exchange for or in conjunction with the interconnection, service or network element being adopted. The adopted interconnection, service, or network element and agreement shall apply to the same states as such other agreement. The term of the adopted agreement or provisions shall expire on the same date as set forth in the agreement that was adopted.

14. Modification of Agreement

14.1 If PaeTec 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 PaeTec to notify BellSouth of said change and request that an amendment to this Agreement, if necessary, be executed to reflect said change.

14.2 No modification, amendment, supplement to, or waiver of the Agreement or any of its provisions shall be effective and binding upon the Parties unless it is made in writing and duly signed by the Parties.

14.3 In the event that any effective legislative, regulatory, judicial or other legal action materially affects any material terms of this Agreement, or the ability of PaeTec or BellSouth to perform any material terms of this Agreement, PaeTec or BellSouth may, on thirty (30) days' written notice, require that such terms be renegotiated, and the Parties shall renegotiate in good faith such mutually acceptable new terms as may be required. In the event that such new terms are not renegotiated within ninety (90) days after such notice, the Dispute shall be referred to the Dispute Resolution procedure set forth in this Agreement.

15. Non-waiver of Legal Rights

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

16. Indivisibility

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

17. Waivers

A failure or delay of either Party to enforce any of the provisions hereof, to exercise any option which is herein provided, or to require performance of any of the provisions hereof shall in no way be construed to be a waiver of such provisions or options, and each Party, notwithstanding such failure, shall have the right thereafter to insist upon the performance of any and all of the provisions of this Agreement.

18. Governing Law

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

19. Assignments

Any assignment by either Party to any non-affiliated entity of any right, obligation or duty, or of any other interest hereunder, in whole or in part, without the prior written consent of the other Party shall be void. A Party may assign this Agreement in its entirety to an Affiliate of the Party without the consent of the other Party; provided, however, that the assigning Party shall notify the other Party in writing of such assignment thirty (30) days prior to the Effective Date thereof and, provided further, if the assignee is an assignee of PaeTec, the assignee must provide evidence of Commission CLEC certification. The Parties shall amend this Agreement to reflect such assignments and shall work cooperatively to implement any changes required due to such assignment. All obligations and duties of any Party under this Agreement shall be binding on all successors in interest and assigns of such Party. No assignment or delegation hereof shall relieve the assignor of its obligations under this Agreement in the event that the assignee fails to perform such obligations. Notwithstanding anything to the contrary in this Section, PaeTec shall not assign this Agreement to any Affiliate or non-affiliated entity unless either (1) PaeTec pays all bills, past due and current, under this Agreement, or (2) PaeTec's assignee expressly assumes liability for payment of such bills.

20. Notices

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

BellSouth Telecommunications, Inc.

BellSouth Local Contract Manager
600 North 19th Street, 8th floor

Birmingham, Alabama 35203

and

ICS Attorney
Suite 4300
675 W. Peachtree St.
Atlanta, GA 30375

PaeTec Communications, Inc.

JT Ambrosi
Regulatory Affairs
PaeTec Communications, Inc.
One PaeTec Plaza
600 Willowbrook Office Park
Fairport, NY 14450

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

20.2 Unless otherwise provided in this Agreement, notice by mail shall be effective on the date it is officially recorded as delivered by return receipt or equivalent, and in the absence of such record of delivery, it shall be presumed to have been delivered the fifth day, or next business day after the fifth day, after it was deposited in the mails.

20.3 Notwithstanding the foregoing, BellSouth may provide PaeTec notice via Internet posting of price changes and changes to the terms and conditions of services available for resale per Commission Orders. BellSouth will post changes to business processes and policies, notices of new service offerings, and changes to service offerings not requiring an amendment to this Agreement, notices required to be posted to BellSouth's website, and any other information of general applicability to CLECs.

21. Rule of Construction

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

22. Headings of No Force or Effect

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

23. Multiple Counterparts

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

24. Filing of Agreement

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

25. Compliance with Applicable Law

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

26. Necessary Approvals

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

27. Good Faith Performance

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

28. Nonexclusive Dealings

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

29. Rate True-Up

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

29.2 The designated true-up rates shall be trued-up, either up or down, based on final prices determined either by further agreement between the Parties, or by a final order (including any appeals) of the Commission. The Parties shall implement the true-up by comparing the actual volumes and demand for each item, together with the designated true-up rates for each item, with the final prices determined for each item. Each Party shall keep its own records upon which the true-up can be based, and any final payment from one Party to the other shall be in an amount agreed upon by the Parties based on such records. In the event of any disagreement as between the records or the Parties regarding the amount of such true-up, the Parties shall submit the matter to the Dispute Resolution process in accordance with the provisions of Section 10 of the General Terms and Conditions of this Agreement.

29.3 An effective order of the Commission that forms the basis of a true-up shall be based upon cost studies submitted by either or both Parties to the Commission and shall be binding upon BellSouth and PaeTec specifically or upon all carriers generally, such as a generic cost proceeding.

30. Survival

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

31. Entire Agreement

31.1 This Agreement means the General Terms and Conditions, the Attachments identified in Section 31.2 below, and all documents identified therein, as such may be amended from time to time and which are incorporated herein by reference, all of which, when taken together, are intended to constitute one indivisible agreement. This Agreement sets forth the entire understanding and supersedes prior agreements between the Parties relating to the subject matter contained in this Agreement and merges all prior discussions between them. Any orders placed under prior agreements between the Parties shall be governed by the terms of this Agreement and PaeTec acknowledges and agrees that any and all amounts and obligations owed for services provisioned or orders placed under prior agreements between the Parties, related to the subject matter hereof, shall be due and owing under this Agreement and be governed by the terms and conditions of this Agreement as if such services or orders were provisioned or placed under this Agreement. Neither Party shall be bound by any definition, condition, provision, representation, warranty, covenant or promise other than as expressly stated in this Agreement or as is contemporaneously or subsequently set forth in writing and

executed by a duly authorized officer or representative of the Party to be bound thereby.

31.2 This Agreement includes Attachments with provisions for the following:

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

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

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

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

BellSouth Telecommunications, Inc.

By: _____

Name: Elizabeth R. Shiroishi

Title: Director

Date: 5/1/03

PaeTec Communications, Inc.

By: _____

Name: Richard Ottaviano

Title: EVP

Date: 4/23/03

Attachment 1

Resale

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Resale Discounts and Rates **Exhibit E**

RESALE

1. Discount Rates

1.1 The discount rates applied to PaeTec purchases of BellSouth Telecommunications Services for the purpose of resale shall be as set forth in Exhibit E. Such discounts have been determined by the applicable Commission to reflect the costs avoided by BellSouth when selling a service for wholesale purposes.

1.2 The telecommunications services available for purchase by PaeTec for the purposes of resale to PaeTec's End Users shall be available at BellSouth's tariffed rates less the discount set forth in Exhibit E to this Agreement and subject to the exclusions and limitations set forth in Exhibit A to this Agreement.

2. Definition of Terms

2.1 COMPETITIVE LOCAL EXCHANGE COMPANY (CLEC) means a telephone company certificated by the Commission to provide local exchange service within BellSouth's franchised area.

2.2 CUSTOMER OF RECORD means the entity responsible for placing application for service; requesting additions, rearrangements, maintenance or discontinuance of service; payment in full of charges incurred such as non-recurring, monthly recurring, toll, directory assistance, etc.

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

2.4 END USER means the ultimate user of the Telecommunications Service.

2.5 END USER CUSTOMER LOCATION means the physical location of the premises where an End User makes use of the telecommunications services.

2.6 NEW SERVICES means functions, features or capabilities that are not currently offered by BellSouth. This includes packaging of existing services or combining a new function, feature or capability with an existing service.

2.7 RESALE means an activity wherein a certificated CLEC, such as PaeTec, subscribes to the telecommunications services of BellSouth and then offers those telecommunications services to the public.

3. General Provisions

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

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

3.1.1 When PaeTec provides Resale service in a cross boundary area (areas that are part of the local serving area of another state's exchange) the rates, regulations and discounts for the tariffing state will apply. Billing will be from the serving state.

3.1.2 In Tennessee, if PaeTec does not resell Lifeline service to any end users, and if PaeTec agrees to order an appropriate Operator Services/Directory Assistance block as set forth in BellSouth's General Subscriber Services Tariff, the discount shall be 21.56%.

3.1.2.1 In the event PaeTec resells Lifeline service to any end user in Tennessee, BellSouth will begin applying the 16% discount rate to all services. Upon PaeTec and BellSouth's implementation of a billing arrangement whereby a separate Master Account (Q-account) associated with a separate Operating Customer Number (OCN) is established for billing of Lifeline service end users, the discount shall be applied as set forth in 3.1.2 preceding for the non-Lifeline affected Master Account (Q-account).

3.1.2.2 PaeTec must provide written notification to BellSouth within 30 days prior to either providing its own operator services/ directory services or orders the appropriate operator services/directory assistance blocking, to qualify for the higher discount rate of 21.56%.

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

3.2.1 PaeTec must resell services to other End Users.

3.2.2 PaeTec cannot be a competitive local exchange telecommunications company for the single purpose of selling to itself.

3.3 PaeTec will be the customer of record for all services purchased from BellSouth. Except as specified herein, BellSouth will take orders from, bill and receive payment from PaeTec for said services.

3.4 PaeTec will be BellSouth's single point of contact for all services purchased pursuant to this Agreement. BellSouth shall have no contact with the End User except to the extent provided for herein. Each Party shall provide to the other a nation wide (50 states) toll-free contact number for purposes of repair and maintenance.

3.5 BellSouth will continue to bill the End User for any services that the End User specifies it wishes to receive directly from BellSouth. BellSouth maintains the right to serve directly any End User within the service area of PaeTec. BellSouth will continue to market directly its own telecommunications products and services and in doing so may establish independent relationships with End Users of PaeTec. Neither Party shall interfere with the right of any person or entity to obtain service directly from the other Party.

3.5.1 When an End User of PaeTec or BellSouth elects to change his/her carrier to the other Party, both Parties agree to release the End User's service to the other Party concurrent with the due date of the service order, which shall be established based on the standard interval for the End User's requested service as set forth in the BellSouth Product and Services Interval Guide.

3.5.2 BellSouth and PaeTec will refrain from contacting an End User who has placed or whose selected carrier has placed on the End User's behalf an order to change the End User's service provider from BellSouth or PaeTec to the other Party until such time that the order for service has been completed.

3.6 Current telephone numbers may normally be retained by the End User and are assigned to the service furnished. However, neither Party nor the End User has a property right to the telephone number or any other call number designation associated with services furnished by BellSouth, and no right to the continuance of service through any particular central office. BellSouth reserves the right to change such numbers, or the central office designation associated with such numbers, or both, whenever BellSouth deems it necessary to do so in the conduct of its business and in accordance with BellSouth practices and procedures on a nondiscriminatory basis.

3.7 Where BellSouth provides resold services to PaeTec, BellSouth will provide PaeTec with on-line access to intermediate telephone numbers as defined by applicable FCC rules and regulations on a first come first served basis. PaeTec acknowledges that such access to numbers shall be in accordance with the appropriate FCC rules and regulations. PaeTec 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, PaeTec shall return unused intermediate telephone numbers to BellSouth upon BellSouth's request. BellSouth shall make all such requests on a nondiscriminatory basis.

3.8 BellSouth will allow PaeTec to designate up to 100 intermediate telephone numbers per CLLIC, for PaeTec's sole use. Assignment, reservation and use of telephone numbers shall be governed by applicable FCC rules and regulations. PaeTec acknowledges that there may be instances where there is a shortage of telephone numbers in a particular CLLIC and BellSouth has the right to limit access to blocks of intermediate telephone numbers. These instances include: 1) where jeopardy status has been declared by the North American Numbering Plan

(NANP) for a particular Numbering Plan Area (NPA); or 2) where a rate center has less than six months supply of numbering resources.

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

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

3.11 BellSouth can refuse service when it has grounds to believe that service will be used in violation of the law.

3.12 BellSouth will cooperate with law enforcement agencies with subpoenas and court orders relating to PaeTec's End Users, pursuant to Section 6 of the General Terms and Conditions.

3.13 If PaeTec or its End Users utilize a BellSouth resold telecommunications service in a manner other than that for which the service was originally intended as described in BellSouth's retail tariffs, PaeTec has the responsibility to notify BellSouth. BellSouth will only provision and maintain said service consistent with the terms and conditions of the tariff describing said service.

3.14 Facilities and/or equipment utilized by BellSouth to provide service to PaeTec remain the property of BellSouth.

3.15 White page directory listings for PaeTec End Users will be provided in accordance with Section 5 of the General Terms and Conditions.

3.16 Service Ordering and Operational Support Systems (OSS)

3.16.1 PaeTec must order services through resale interfaces, i.e., the Local Carrier Service Center (LCSC) and/or appropriate Complex Resale Support Group (CRSG) pursuant to this Agreement. BellSouth has developed and made available the interactive interfaces by which PaeTec may submit a Local Service Request (LSR) electronically as set forth in Attachment 2 of this Agreement. Service orders will be in a standard format designated by BellSouth.

3.16.2 LSRs submitted by means of one of these interactive interfaces will incur an OSS electronic charge as set forth in Exhibit E to this Agreement. An individual LSR will be identified for billing purposes by its Purchase Order Number (PON). LSRs submitted by means other than one of these interactive interfaces (Mail, fax, courier, etc.) will incur a manual order charge as set forth in Exhibit E to this Agreement. Supplements or clarifications to a previously billed LSR will not incur another OSS charge.

3.16.3 Denial/Restoral OSS Charge. In the event PaeTec provides a list of customers to be denied and restored, rather than an LSR, each location on the list will require a separate PON and therefore will be billed as one LSR per location.

3.16.4 Cancellation OSS Charge. PaeTec will incur an OSS charge for an accepted LSR that is later canceled.

3.17 Where available to BellSouth's End Users, BellSouth shall provide the following telecommunications services at a discount to allow for voice mail services:

- Message Waiting Indicator ("MWI"), stutter dialtone and message waiting light feature capabilities
- Call Forward Busy Line ("CF/B")
- Call Forward Don't Answer ("CF/DA")

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

3.18 BellSouth shall provide branding for, or shall unbrand, voice mail services for PaeTec per the Bona Fide Request/New Business Request process as set forth in Attachment 6 of this Agreement.

3.19 BellSouth's Inside Wire Maintenance Service Plan is available for resale at rates, terms and conditions as set forth by BellSouth and without the wholesale discount.

3.20 In the event PaeTec acquires an end user whose service is provided pursuant to a BellSouth Special Assembly, BellSouth shall make available to PaeTec that Special Assembly at the wholesale discount at PaeTec's option. PaeTec shall be responsible for all terms and conditions of such Special Assembly including but not limited to termination liability if applicable.

3.21 BellSouth shall provide 911/E911 for PaeTec customers in the same manner that it is provided to BellSouth customers. BellSouth shall provide and validate PaeTec customer information to the PSAP. BellSouth shall use its service order process to update and maintain, on the same schedule that it uses for its customers, the PaeTec customer service information in the ALI/DMS (Automatic Location Identification/Location Information) databases used to support 911/E911 services.

3.22 BellSouth shall bill, and PaeTec shall pay, the End User line charge associated with implementing Number Portability as set forth in BellSouth's FCC No. 1 tariff. This charge is not subject to the wholesale discount.

3.23 Pursuant to 47 CFR Section 51.617, BellSouth shall bill to PaeTec, and PaeTec shall pay, the End User common line charges identical to the End User common line charges BellSouth bills its End Users.

4. BellSouth's Provision of Services to PaeTec

4.1 Resale of BellSouth services shall be as follows:

4.1.1 The resale of telecommunications services shall be limited to users and uses conforming to the class of service restrictions.

4.1.2 Hotel and Hospital PBX services are the only telecommunications services available for resale to Hotel/Motel and Hospital End Users, respectively. Similarly, Access Line Service for Customer Provided Coin Telephones is the only local service available for resale to Payphone Service Provider (PSP) customers. Shared Tenant Service customers can only be sold those local exchange access services available in BellSouth's A23 Shared Tenant Service Tariff in the states of Florida, Georgia, North Carolina and South Carolina, and in A27 in the states of Alabama, Kentucky, Louisiana, Mississippi and Tennessee.

4.1.3 BellSouth reserves the right to periodically audit services purchased by PaeTec to establish authenticity of use. Such audit shall not occur more than once in a calendar year. PaeTec shall make any and all records and data available to BellSouth or BellSouth's auditors on a reasonable basis. BellSouth shall bear the cost of said audit. Any information provided by PaeTec for purposes of such audit shall be deemed Confidential Information pursuant to the General Terms and Conditions of this Agreement.

4.2 Subject to Exhibit A hereto, resold services can only be used in the same manner as specified in BellSouth'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 BellSouth in the appropriate section of BellSouth's Tariffs. Specific tariff features (e.g. a usage allowance per month) shall not be aggregated across multiple resold services.

4.3 PaeTec may resell services only within the specific service area as defined in its certificate of operation approved by the Commission.

4.4 If PaeTec cancels an order for resold services, any costs incurred by BellSouth in conjunction with provisioning of such order will be recovered in accordance with BellSouth's General Subscriber Services Tariffs and Private Line Services Tariffs.

4.5 <u>Service Jointly Provisioned with an Independent Company or Competitive Local Exchange Company Areas</u>

4.5.1 BellSouth will in some instances provision resold services in accordance with the General Subscriber Services Tariff and Private Line Tariffs jointly with an Independent Company or other Competitive Local Exchange Carrier.

4.5.2 When PaeTec assumes responsibility for such service, all terms and conditions defined in the Tariff will apply for services provided within the BellSouth service area only.

4.5.3 Service terminating in an Independent Company or other Competitive Local Exchange Carrier area will be provisioned and billed by the Independent Company or other Competitive Local Exchange Carrier directly to PaeTec.

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

4.5.5 Specific guidelines regarding such services are available on BellSouth's website @ www.interconnection.bellsouth.com.

5. Maintenance of Services

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

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

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

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

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

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

5.7 BellSouth reserves the right to contact PaeTec's End Users, if deemed necessary, for maintenance purposes.

6. Establishment of Service

6.1 After receiving certification as a local exchange carrier from the applicable regulatory agency, PaeTec will provide the appropriate BellSouth Advisory team manager the necessary documentation to enable BellSouth to establish accounts for resold services ("master account"). PaeTec is required to provide the following before a master account is established: blanket letter of authorization, misdirected number form, proof of PSC/PUC certification, the Application for Master Account, an Operating Company Number ("OCN") assigned by the National Exchange Carriers Association ("NECA") and a deposit and tax exemption certificate, if applicable.

6.1.1 If PaeTec needs to change its OCN(s) under which it operates when PaeTec has already bee conducting business utilizing those OCN(s), PaeTec shall bear all costs incurred by BellSouth to convert PaeTec PaeTec to the new OCN(s). OCN conversion charges include all time required to make system updates to all of PaeTec's end user customer records. Appropriate charges will appear in the OC&C section of PaeTec's bill.

6.2 PaeTec shall provide to BellSouth a blanket letter of authorization ("LOA") certifying that PaeTec will have End User authorization prior to viewing the End User's customer service record or switching the End User's service. BellSouth will not require End User confirmation prior to establishing service for PaeTec's End User customer.

6.3 BellSouth will accept a request directly from the End User for conversion of the End User's service from PaeTec to BellSouth or will accept a request from another CLEC for conversion of the End User's service from PaeTec to such other CLEC. Upon completion of the conversion BellSouth will notify PaeTec that such conversion has been completed.

7. Discontinuance of Service

7.1 The procedures for discontinuing service to an End User are as follows:

7.1.1 BellSouth will deny service to PaeTec's End User on behalf of, and at the request of, PaeTec. Upon restoration of the End User's service, restoral charges will apply and will be the responsibility of PaeTec.

7.1.2 At the request of PaeTec, BellSouth will disconnect a PaeTec End User customer.

7.1.3 All requests by PaeTec for denial or disconnection of an End User for nonpayment must be in writing.

7.1.4 PaeTec will be made solely responsible for notifying the End User of the proposed disconnection of the service.

7.1.5 BellSouth will continue to process calls made to the Annoyance Call Center and will advise PaeTec when it is determined that annoyance calls are originated from one of its End User's locations. BellSouth shall be indemnified, defended and held harmless by PaeTec and/or the End User against any claim, loss or damage arising from providing this information to PaeTec. It is the responsibility of PaeTec to take the corrective action necessary with its End Users who make annoying calls. (Failure to do so will result in BellSouth's disconnecting the End User's service.)

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

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

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

8.1.1 . Process 0+ and 0- dialed local calls

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

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

8.1.5 Process person-to-person calls.

8.1.6 Process collect calls.

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

8.1.8 Process station-to-station calls.

8.1.9 Process Busy Line Verify and Emergency Line Interrupt requests.

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

8.1.11 Process operator-assisted directory assistance calls.

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

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

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

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

8.1.16 Provide call records to PaeTec in accordance with ODUF standards.

8.1.17 The interface requirements shall conform to the interface specifications for the platform used to provide Operator Services as long as the interface conforms to industry standards.

8.2 Directory Assistance Service

8.2.1 Directory Assistance Service provides local and non-local end user telephone number listings with the option to complete the call at the caller's direction separate and distinct from local switching.

8.2.2 Directory Assistance Service shall provide up to two listing requests per call, if available and if requested by PaeTec's end user. BellSouth shall provide caller-optional directory assistance call completion service at rates set forth in BellSouth's General Subscriber Services Tariff to one of the provided listings.

8.3.1 Directory Assistance Service Updates

8.3.1 BellSouth shall update end user listings changes daily. These changes include:

8.3.2 New end user connections

8.3.3 End user disconnections

8.3.4 End user address changes

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

8.4 Branding for Operator Call Processing and Directory Assistance

8.4.1 BellSouth's branding feature provides a definable announcement to PaeTec end users using Directory Assistance (DA)/ Operator Call Processing (OCP) prior to placing such end users in queue or connecting them to an available operator or automated operator system. This feature allows PaeTec's name on whose behalf BellSouth is providing Directory Assistance and/or Operator Call Processing. Rates for the branding features are set forth in Exhibit E of this Attachment.

8.4.2 BellSouth offers three branding offering options to PaeTec when ordering BellSouth's Directory Assistance and Operator Call Processing: BellSouth Branding, Unbranding and Custom Branding.

8.4.3 Upon receipt of the branding order from PaeTec, the order is considered firm after ten (10) business days. Should PaeTec decide to cancel the order, written notification to PaeTec's BellSouth Account Executive is required. If PaeTec decides to cancel after ten (10) business days from receipt of the branding order, PaeTec shall pay all charges per the order.

8.4.4 Branding via Originating Line Number Screening (OLNS)

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

8.4.4.2 BellSouth Branding is the default branding offering.

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

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

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

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

8.4.5.2 Selective Call Routing using Line Class Codes (SCR-LCC) provides the capability for PaeTec to have its OCP/DA calls routed to BellSouth's OCP/DA platform for BellSouth provided Custom Branded or Unbranded OCP/DA or to its own or an alternate OCP/DA platform for Self-Branded OCP/DA. SCR-LCC is only

available if line class code capacity is available in the requested BellSouth end office switches.

8.4.5.3 Custom Branding for Directory Assistance is not available for certain classes of service, including but not limited to Hotel/Motel services, WATS service and certain PBX services.

8.4.5.4 Where available, PaeTec specific and unique line class codes are programmed in each BellSouth end office switch where PaeTec intends to service end users with customized OCP/DA branding. The line class codes specifically identify PaeTec's end users so OCP/DA calls can be routed over the appropriate trunk group to the requested OCP/DA platform. Additional line class codes are required in each end office if the end office serves multiple NPAs (i.e., a unique LCC is required per NPA), and/or if the end office switch serves multiple rate areas and PaeTec intends to provide PaeTec-branded OCP/DA to its end users in these multiple rate areas.

8.4.5.5 BellSouth Branding is the default branding offering.

8.4.5.6 SCR-LCC supporting Custom Branding and Self Branding require PaeTec to order dedicated transport and trunking from each BellSouth end office identified by PaeTec, either to the BellSouth Traffic Operator Position System (TOPS) for Custom Branding or to the PaeTec Operator Service Provider for Self Branding. Separate trunk groups are required for Operator Services and for Directory Assistance. Rates for transport and trunks are set forth in applicable BellSouth Tariffs.

8.4.5.7 The rates for SCR-LCC are as set forth in Exhibit E of this Attachment. There is a nonrecurring charge for the establishment of each Line Class Code in each BellSouth central office.

8.4.5.8 Unbranded Directory Assistance and/or Operator Call Processing calls ride common trunk groups provisioned by BellSouth from those end offices identified by PaeTec to the BellSouth Tops. The calls are routed to "No Announcement."

8.4.6 Customized Branding includes charges for the recording of the branding announcement and the loading of the audio units in each TOPS Switch and Network Applications Vehicle (NAV) equipment for which PaeTec requires service.

8.4.6.1 Directory Assistance customized branding uses:

8.4.6.2 the recording of PaeTec

8.4.6.3 the loading of the recording in each switch.

8.4.6.4 Operator Call Processing customized branding uses:

8.4.6.5 the recording of PaeTec

8.4.6.6 2 the loading of the recording in each switch.

8.4.6.7 the loading on the Network Applications Vehicle (NAV). All NAV shelves within the region where the customer is offering service must be loaded.

9. Line Information Database (LIDB)

9.1 BellSouth will store in its Line Information Database (LIDB) records relating to service only in the BellSouth region. The LIDB Storage Agreement is included in this Attachment as Exhibit B.

9.2 BellSouth will provide LIDB Storage upon written request to PaeTec's Account Manager stating a requested activation date.

10. RAO Hosting

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

11. Optional Daily Usage File (ODUF)

11.1 The Optional Daily Usage File (ODUF) Agreement with terms and conditions is included in this Attachment as Exhibit C. Rates for ODUF are as set forth in Exhibit E of this Attachment.

11.2. BellSouth will provide ODUF service upon written request to its Account Manager stating a requested activation date.

12. Enhanced Optional Daily Usage File (EODUF)

12.1 The Enhanced Optional Daily Usage File (EODUF) service Agreement with terms and conditions is included in this Attachment as Exhibit D. Rates for EODUF are as set forth in Exhibit E of this Attachment.

12.2 BellSouth will provide EODUF service upon written request to its Account Manager stating a requested activation date.

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

	Type of Service	AL		FL		GA		KY		LA		MS		NC		SC		TN	
		Resale	Discount	Resale	Discount	Resale	Discount	Resale	Discount	Resale	Discount	Resale	Discount	Resale	Discount	Resale	Discount	Resale	Discount
1	Grandfathered Services (Note 1)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
2	Promotions - > 90 Days(Note 2)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
3	Promotions - ≤ 90 Days (Note 2)	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
4	Lifeline/Link Up Services	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
5	911/E911 Services	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
6	N11 Services	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	Yes	Yes	Yes	Yes	No	No	Yes	Yes
7	MemoryCall®Service	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
8	Mobile Services	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
9	Federal Subscriber Line Charges	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
10	Non-RecurCharges	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
11	End User Line Chg-Number Portability	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
12	Public Telephone Access Svc(PTAS)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes
13	Inside Wire Maint Service Plan	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No

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. Some of BellSouth's local exchange and toll telecommunications services are not available in certain central offices and areas.

LINE INFORMATION DATA BASE (LIDB)

RESALE STORAGE AGREEMENT

I. Definitions (from Addendum)

A. Billing number - a number used by BellSouth for the purpose of identifying an account liable for charges. This number may be a line or a special billing number.

B. Line number - a ten-digit number assigned by BellSouth that identifies a telephone line associated with a resold local exchange service.

C. Special billing number - a ten-digit number that identifies a billing account established by BellSouth in connection with a resold local exchange service.

D. Calling Card number - a billing number plus PIN number assigned by BellSouth.

E. PIN number - a four-digit security code assigned by BellSouth that is added to a billing number to compose a fourteen-digit calling card number.

F. Toll billing exception indicator - associated with a billing number to indicate that it is considered invalid for billing of collect calls or third number calls or both, by PaeTec.

G. Billed Number Screening - refers to the query service used to determine whether a toll billing exception indicator is present for a particular billing number.

H. Calling Card Validation - refers to the query service used to determine whether a particular calling card number exists as stated or otherwise provided by a caller.

I. Billing number information - information about billing number or Calling Card number as assigned by BellSouth and toll billing exception indicator provided to BellSouth by PaeTec.

J. Get-Data - refers to the query service used to determine, at a minimum, the Account Owner and/or Regional Accounting Office for a line number. This query service may be modified to provide additional information in the future.

K. Originating Line Number Screening ("OLNS") - refers to the query service used to determine the billing, screening and call handling indicators, station type and Account Owner provided to BellSouth by PaeTec for originating line numbers.

L. Account Owner - name of the local exchange telecommunications company that is providing dialtone on a subscriber line.

II. General

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

B. BellSouth will provide responses to on-line, call-by-call queries to billing number information for the following purposes:

1. Billed Number Screening

   BellSouth is authorized to use the billing number information to determine whether PaeTec has identified the billing number as one that should not be billed for collect or third number calls.

2. Calling Card Validation

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

3. OLNS

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

4. GetData

   BellSouth is authorized to provide, at a minimum, the account owner and/or Regional Accounting Office information on the lines of PaeTec indicating the local

service provider and where billing records are to be sent for settlement purposes. This query service may be modified to provide additional information in the future.

5. Fraud Control

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

III. Responsibilities of the Parties

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

B. Billing and Collection Customers

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

(1) BellSouth will identify PaeTec end user originated long distance charges and will return those charges to the interexchange carrer as not covered by the existing B&C agreement. PaeTec is responsible for entering into the appropriate agreement with interexchange carriers for handling of long distance charges by their end users.

(2) BellSouth shall have no obligation to become involved in any disputes between PaeTec and B&C Customers. BellSouth will not issue adjustments for charges billed on behalf of any B&C Customer to PaeTec. It shall be the responsibility of PaeTec and the B&C Customers to negotiate and arrange for any appropriate adjustments.

IV. Fees for Service and Taxes

A. PaeTec will not be charged a fee for storage services provided by BellSouth to PaeTec, as described in this LIDB Resale Storage Agreement.

B. Sales, use and all other taxes (excluding taxes on BellSouth's income) determined by BellSouth or any taxing authority to be due to any federal, state or local taxing jurisdiction with respect to the provision of the service set forth herein will be paid by

PaeTec in accordance with the tax provisions set forth in the General Terms and Conditions of this Agreement.

Optional Daily Usage File

1. Upon written request from PaeTec, BellSouth will provide the Optional Daily Usage File (ODUF) service to PaeTec pursuant to the terms and conditions set forth in this section.

2. PaeTec shall furnish all relevant information required by BellSouth for the provision of the ODUF.

3. The ODUF feed will contain billable messages that were carried over the BellSouth Network and processed in the BellSouth Billing System, but billed to a PaeTec customer.

4. Charges for ODUF will appear on PaeTec's monthly bills. The charges are as set forth in Exhibit E to this Attachment. ODUF charges are billed once a month for the previous month's usage. PaeTec will be billed at the ODUF rates that are in effect at the end of the previous month.

5. The ODUF feed will contain both rated and unrated messages. All messages will be in the standard Alliance for Telecommunications Industry Solutions (ATIS) EMI record format.

5.1 Messages that error in PaeTec's billing system will be the responsibility of PaeTec. If, however, PaeTec should encounter significant volumes of errored messages that prevent processing by PaeTec within its systems, BellSouth will work with PaeTec to determine the source of the errors and the appropriate resolution.

6. The following specifications shall apply to the ODUF feed.

6.1 ODUF Message to be Transmitted

6.1.1 The following messages recorded by BellSouth will be transmitted to PaeTec:

- Message recording for per use/per activation type services (examples: Three Way Calling, Verify, Interrupt, Call Return, etc.)
- Measured billable Local
- Directory Assistance messages
- IntraLATA Toll

- WATS and 800 Service
- N11
- Information Service Provider Messages
- Operator Services Messages
- Credit/Cancel Records
- Usage for Voice Mail Message Service

6.1.2 Rated Incollects (originated in BellSouth and from other companies) can also be on ODUF. Rated Incollects will be intermingled with BellSouth recorded rated and unrated usage. Rated Incollects will not be packed separately.

6.1.3 BellSouth will perform duplicate record checks on records processed to ODUF. Any duplicate messages detected will be deleted and not sent to PaeTec.

6.1.4 In the event that PaeTec detects a duplicate on ODUF they receive from BellSouth, PaeTec will drop the duplicate message and will not return the duplicate to BellSouth).

6.2 ODUF Physical File Characteristics

6.2.1 The ODUF will be distributed to PaeTec via CONNECT:Direct or Secure File Transfer Protocol (FTP) or another mutually agreed medium. The ODUF feed will be a variable block format. The data on the ODUF feed will be in a non-compacted EMI format (175 byte format plus modules). It will be created on a daily basis Monday through Friday except holidays. Details such as dataset name and delivery schedule will be addressed during negotiations of the distribution medium. There will be a maximum of one dataset per workday per OCN.

6.2.2 Data circuits (private line or dial-up) will be required between BellSouth and PaeTec for the purpose of data transmission when utilizing CONNECT:Direct. Where a dedicated line is required, PaeTec will be responsible for ordering the circuit, overseeing its installation and coordinating the installation with BellSouth. PaeTec will also be responsible for any charges associated with this line. Equipment required on the BellSouth end to attach the line to the mainframe computer and to transmit data will be negotiated on an individual case basis. Where a dial-up facility is required, dial circuits will be installed in the BellSouth data center by BellSouth and the associated charges assessed to PaeTec. Additionally, all message toll charges associated with the use of the dial circuit by PaeTec will be the responsibility of PaeTec. Associated equipment on the BellSouth end, including a modem, will be negotiated on an individual case basis between the Parties. All equipment, including modems and software, that is required on PaeTec end for the purpose of data transmission will be the responsibility of PaeTec.

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

6.3 ODUF Packing Specifications

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

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

The data will be packed using ATIS EMI records.

6.4 ODUF Pack Rejection

6.4.1 PaeTec 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. PaeTec will not be required to return the actual rejected data to BellSouth. Rejected packs will be corrected and retransmitted to PaeTec by BellSouth.

6.5 ODUF Control Data

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

6.6 ODUF Testing

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

Enhanced Optional Daily Usage File

1. Upon written request from PaeTec, BellSouth will provide the Enhanced Optional Daily Usage File (EODUF) service to PaeTec pursuant to the terms and conditions set forth in this section. EODUF will only be sent to existing ODUF subscribers who request the EODUF option.

2. PaeTec shall furnish all relevant information required by BellSouth for the provision of the EODUF.

3. The EODUF will provide usage data for local calls originating from resold Flat Rate Business and Residential Lines.

4. Charges for delivery of the EODUF will appear on PaeTec's monthly bills. EODUF charges are billed at the EODUF rates that are in effect at the end of the previous month. The charges are as set forth in Exhibit E to this Attachment.

5. All messages will be in the standard Alliance for Telecommunications Industry Solutions (ATIS) EMI record format.

6. Messages that error in the billing system of PaeTec will be the responsibility of PaeTec. If, however, PaeTec should encounter significant volumes of errored messages that prevent processing by PaeTec within its systems, BellSouth will work with PaeTec to determine the source of the errors and the appropriate resolution.

7. The following specifications shall apply to the EODUF feed.

7.1 Usage To Be Transmitted

7.1.1 The following messages recorded by BellSouth will be transmitted to PaeTec:

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

Date of Call

From Number

To Number

Connect Time

Conversation Time

Method of Recording

From RAO

Rate Class

Message Type

Billing Indicators

Bill to Number

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

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

7.2 Physical File Characteristics

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

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

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

7.3 Packing Specifications

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

7.3.2 The OCN, From (RAO), and Invoice Number will control the invoice sequencing. The From RAO will be used to identify to PaeTec which BellSouth RAO is sending the message. BellSouth and PaeTec will use the invoice sequencing to control data

exchange. BellSouth will be notified of sequence failures identified by PaeTec and resend the data as appropriate.

The data will be packed using ATIS EMI Records.

RESALE DISCOUNTS AND RATES - Florida

CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Attachment: 1 Incremental Charge - Manual Svc Order vs. Electronic-1st	Attachment: 1 Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Exhibit: E Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Exhibit: E Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
						Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
APPLICABLE DISCOUNTS																
	Residence %					21.83										
	Business %					16.81										
	CSAs %					16.81										
OPERATIONAL SUPPORT SYSTEMS (OSS) RATES																
	Electronic LSR				SOMEC		3.50	3.50	3.50	3.50						
	Manual LSR				SOMAN		19.99	19.99	19.99	19.99						
SELECTIVE CALL ROUTING USING LINE CLASS CODES (SCR-LCC)																
	Selective Routing Per Unique Line Class Code Per Request Per Switch						93.55	93.55	11.46	11.46						
DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE																
	Recording of DA Custom Branded Announcement						3,000.00	3,000.00								
	Loading of DA Custom Branded Anouncement per Switch per OCN						1,170.00	1,170.00								
DIRECTORY ASSISTANCE UNBRANDING via OLNS SOFTWARE																
	Loading of DA per OCN (1 OCN per Order)						420.00	420.00								
	Loading of DA per Switch per OCN						16.00	16.00								
OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE																
	Recording of Custom Branded OA Announcement						7,000.00	7,000.00								
	Loading of Custom Branded OA Announcement per shelf/NAV per OCN						500.00	500.00								
	Loading of OA Custom Branded Announcement per Switch per OCN						1,170.00	1,170.00								
OPERATOR ASSISTANCE UNBRANDING via OLNS SOFTWARE																
	Loading of OA per OCN (Regional)						1,200.00	1,200.00								
ODUF/EODUF SERVICES																
	OPTIONAL DAILY USAGE FILE (ODUF)															
	ODUF: Recording, per message					0.0000071										
	ODUF: Message Processing, per message					0.002146										
	ODUF: Message Processing, per Magnetic Tape provisioned					35.91										
	ODUF: Data Transmission (CONNECT:DIRECT), per message					0.00010375										
	ENHANCED OPTIONAL DAILY USAGE FILE (EODUF)															
	EODUF: Message Processing, per message					0.080698										

Attachment 2

Network Elements and Other Services

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ACCESS TO NETWORK ELEMENTS AND OTHER SERVICES

1 Introduction

1.1 This Attachment sets forth rates, terms and conditions for Network Elements and combinations of Network Elements that BellSouth agrees to offer to PaeTec in accordance with its obligations under Section 251(c)(3) of the Act. Additionally, this Attachment sets forth the rates, terms and conditions for other services BellSouth makes available to PaeTec. The rates for each Network Element and combination of Network Elements and other services are set forth in Exhibit B of this Agreement. Additionally, the provision of a particular Network Element or service may require PaeTec to purchase other Network Elements or services.

1.2 For purposes of this Agreement, "Network Element" is defined to mean a facility or equipment PaeTec used in the provision of a telecommunications service. For purposes of this Agreement, combinations of Network Elements shall be referred to as "Combinations."

1.3 BellSouth shall, upon request of PaeTec, and to the extent technically feasible, provide to PaeTec access to its Network Elements for the provision of PaeTec's telecommunications services. If no rate is identified in this Agreement, the rate for the specific service or function will be as set forth in the applicable BellSouth tariff or as negotiated by the Parties upon request by either Party.

1.4 PaeTec may purchase Network Elements and other services from BellSouth for the purpose of combining such network elements in any manner PaeTec chooses to provide telecommunication services to its intended users, including recreating existing BellSouth services. With the exception of the sub-loop Network Elements which are located outside of the central office, BellSouth shall deliver the Network Elements purchased by PaeTec to the demarcation point associated with PaeTec's collocation arrangement.

1.5 BellSouth shall comply with the requirements as set forth in the technical references within this Attachment 2.

1.6 PaeTec may not purchase unbundled network elements (UNEs) or convert special access circuits to UNEs if such network elements will be used to provide wireless telecommunications services.

1.7 BellSouth shall not connect individual UNEs or combinations of UNEs to BellSouth tariffed services.

1.8 If PaeTec reports a trouble on a UNE and no trouble actually exists on the BellSouth portion, BellSouth will charge PaeTec for any dispatching and testing (both inside and outside the CO) required by BellSouth in order to confirm the UNE's working status.

1.9 Rates

1.9.1 The prices that PaeTec shall pay to BellSouth for Network Elements and Other Services are set forth in Exhibit B to this Attachment. If PaeTec purchases a service(s) from a tariff, all terms and conditions and rates as set forth in such tariff shall apply.

1.9.2 Rates, terms and conditions for order cancellation charges and Service Date Advancement Charges will apply in accordance with Attachment 6 and are incorporated herein by this reference.

1.9.3 If PaeTec modifies an order (Order Modification Charge (OMC)) after being sent a Firm Order Confirmation (FOC) from BellSouth, any costs incurred by BellSouth to accommodate the modification will be paid by PaeTec in accordance with FCC No. 1 Tariff, Section 5.

1.9.4 A one-month minimum billing period shall apply to all UNE conversions or new installations.

2 Unbundled Loops

2.1 General

2.1.1 The local loop Network Element (Loop) is defined as a transmission facility between a distribution frame (or its equivalent) in BellSouth's central office and the Loop demarcation point at an End User customer premises, including inside wire owned by BellSouth. The local Loop Network Element includes all features, functions, and capabilities of the transmission facilities, including dark fiber and attached electronics (except those used for the provision of advanced services, such as Digital Subscriber Line Access Multiplexers) and line conditioning.

2.1.2 The provisioning of a Loop to PaeTec's collocation space 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. These cross-connects are separate components that are not considered a part of the Loop, and thus, have a separate charge.

2.1.3 To the extent available within BellSouth's network at a particular location, BellSouth will offer Loops capable of supporting telecommunications services. If a requested Loop type is not available and cannot be made available through BellSouth's Unbundled Loop Modification process, then PaeTec can use the Special Construction process to request that BellSouth place facilities in order to meet PaeTec's Loop requirements. Standard Loop intervals shall not apply to the Special Construction process.

2.1.4 Where facilities are available, BellSouth will install Loops in compliance with BellSouth's Products and Services Interval Guide available at the website at

http://www.interconnection.bellsouth.com. For orders of 15 or more Loops, the installation and any applicable Order Coordination as described below will be handled on a project basis, and the intervals will be set by the BellSouth project manager for that order. When Loops require a Service Inquiry (SI) prior to issuing the order to determine if facilities are available, the interval for the SI process is separate from the installation interval.

2.1.5 The Loop shall be provided to PaeTec in accordance with BellSouth's TR73600 Unbundled Local Loop Technical Specification and applicable industry standard technical references.

2.1.6 PaeTec may utilize the unbundled Loops to provide telecommunications services as long as such services are consistent with industry standards and BellSouth's TR73600.

2.1.7 BellSouth will only provision, maintain and repair the Loops to the standards that are consistent with the type of Loop ordered. In those cases where PaeTec has requested that BellSouth modify a Loop so that it no longer meets the technical parameters of the original Loop type (e.g., voice grade, ISDN, ADSL, etc.), the resulting Loop will be maintained as an unbundled copper Loop (UCL), and PaeTec shall pay the recurring and nonrecurring charges for a UCL. For non-service specific Loops (e.g. UCL, Loops modified by PaeTec using the Unbundled Loop Modification (ULM) process), BellSouth will only support that the Loop has copper continuity and balanced tip-and-ring.

2.1.7.1 When a BellSouth technician is required to be dispatched to provision the Loop, BellSouth will tag the Loop with the Circuit ID number and the name of the ordering CLEC. When a dispatch is not required to provision the Loop, BellSouth will tag the Loop on the next required visit to the end user's location. If PaeTec wants to ensure the Loop is tagged during the provisioning process for Loops that may not require a dispatch (e.g. UVL-SL1, UVL-SL2, UCL-ND, PaeTec may order Loop Tagging. Rates for Loop Tagging are as set forth in Exhibit B of this Attachment.

2.1.8 **Loop Testing/Trouble Reporting**

2.1.8.1 PaeTec will be responsible for testing and isolating troubles on the Loops. PaeTec must test and isolate trouble to the BellSouth portion of a designed/non-designed unbundled Loop (e.g., UVL-SL2, UCL-D, UVL-SL1, UCL-ND, etc.) before reporting repair to the UNE Customer Wholesale Interconnection Network Services (CWINS) Center. At the time of the trouble report, PaeTec will be required to provide the results of the PaeTec test which indicate a problem on the BellSouth provided Loop.

2.1.8.2 Once PaeTec has isolated a trouble to the BellSouth provided Loop, and had issued a trouble report 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 end users.

2.1.8.3 If PaeTec reports a trouble on a non-designed or designed Loop and no trouble actually exists, BellSouth will charge PaeTec for any dispatching and testing (both inside and outside the CO) required by BellSouth in order to confirm the Loop's working status.

2.1.9 **Order Coordination and Order Coordination-Time Specific**

2.1.9.1 "Order Coordination" (OC) allows BellSouth and PaeTec to coordinate the installation of the SL2 Loops, Unbundled Digital Loops (UDL) and other Loops where OC may be purchased as an option, to PaeTec's facilities to limit end user service outage. OC is available when the Loop is provisioned over an existing circuit that is currently providing service to the end user. OC for physical conversions will be scheduled at BellSouth's discretion during normal working hours on the committed due date. OC shall be provided in accordance with the chart set forth below.

2.1.9.2 "Order Coordination – Time Specific" (OC-TS) allows PaeTec to order a specific time for OC to take place. BellSouth will make every effort to accommodate PaeTec's specific conversion time request. However, BellSouth reserves the right to negotiate with PaeTec a conversion time based on load and appointment control when necessary. This OC-TS is a chargeable option for all Loops except Unbundled Copper Loops (UCL) and Universal Digital Channel (UDC), and is billed in addition to the OC charge. PaeTec may specify a time between 9:00 a.m. and 4:00 p.m. (location time) Monday through Friday (excluding holidays). If PaeTec specifies a time outside this window, or selects a time or quantity of Loops that requires BellSouth technicians to work outside normal work hours, overtime charges will apply in addition to the OC and OC-TS charges. Overtime charges will be applied based on the amount of overtime worked and in accordance with the rates established in the Access Services Tariff, Section E13.2, for each state. The OC-TS charges for an order due on the same day at the same location will be applied on a per Local Service Request (LSR) basis.

2.1.10 **CLEC to CLEC Conversions for Unbundled Loops**

2.1.10.1 The CLEC to CLEC conversion process for unbundled Loops may be used by PaeTec when converting an existing unbundled Loop from another CLEC for the same end user. The Loop type being converted must be included in PaeTec's Interconnection Agreement before requesting a conversion.

2.1.10.2 To utilize the CLEC to CLEC conversion process, the Loop being converted must be the same Loop type with no requested changes to the Loop, must serve the

same end user location from the same serving wire center, and must not require an outside dispatch to provision.

2.1.10.3 The Loops converted to PaeTec pursuant to the CLEC to CLEC conversion process shall be provisioned in the same manner and with the same functionality and options as described in this Attachment for the specific Loop type.

2.1.10.4

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

2.2 **Unbundled Voice Loops (UVLs)**

2.2.1 BellSouth shall make available the following UVLs:

2.2.1.1 2-wire Analog Voice Grade Loop – SL1 (Non-Designed)

2.2.1.2 2-wire Analog Voice Grade Loop – SL2 (Designed)

2.2.1.3 4-wire Analog Voice Grade Loop (Designed)

2.2.2 Unbundled Voice Loops (UVL) may be provisioned using any type of facility that will support voice grade services. This may include loaded copper, non-loaded copper, digital loop carrier systems, fiber or a combination of any of these facilities. BellSouth, in the normal course of maintaining, repairing, and configuring its network, may also change the facilities that are used to provide any given voice grade circuit. This change may occur at any time. In these situations, BellSouth will only ensure that the newly provided facility will support voice grade services. BellSouth will not guarantee that PaeTec will be able to continue to provide any advanced services over the new facility. BellSouth will offer UVL in two different service levels - Service Level One (SL1) and Service Level Two (SL2).

2.2.3 Unbundled Voice Loop - SL1 (UVL-SL1) Loops are 2-wire Loop start circuits, will be non-designed, and will not have remote access test points. OC will be offered as a chargeable option on SLI Loops when reuse of existing facilities has been requested by PaeTec. PaeTec may also order OC-TS when a specified conversion time is requested. OC-TS is a chargeable option for any coordinated order and is billed in addition to the OC charge. An Engineering Information (EI) document can be ordered as a chargeable option. The EI document provides Loop Make-Up information which is similar to the information normally provided in a Design Layout Record. Upon issuance of a non-coordinated order in the service order system, SL1 Loops will be activated on the due date in the same manner and time frames that BellSouth normally activates POTS-type Loops for its end users.

2.2.4 For an additional charge BellSouth will make available Loop Testing so that PaeTec may request further testing on new UVL-SL1 Loops. Rates for Loop Testing are as set forth in Exhibit B of this Attachment.

2.2.5 Unbundled Voice Loop – SL2 (UVL-SL2) Loops may be 2-wire or 4-wire circuits, shall have remote access test points, and will be designed with a Design Layout Record provided to PaeTec. SL2 circuits can be provisioned with loop start, ground start or reverse battery signaling. OC is provided as a standard feature on SL2 Loops. The OC feature will allow PaeTec to coordinate the installation of the Loop with the disconnect of an existing customer's service and/or number portability service. In these cases, BellSouth will perform the order conversion with standard order coordination at its discretion during normal work hours.

2.3 **Unbundled Digital Loops**

2.3.1 BellSouth will offer Unbundled Digital Loops (UDL). UDLs are service specific, will be designed, will be provisioned with test points (where appropriate), and will come standard with OC and a Design Layout Record (DLR). The various UDLs are intended to support a specific digital transmission scheme or service.

2.3.2 BellSouth shall make available the following UDLs:

2.3.2.1 2-wire Unbundled ISDN Digital Loop

2.3.2.2 2-wire Universal Digital Channel (IDSL Compatible)

2.3.2.3 2-wire Unbundled ADSL Compatible Loop

2.3.2.4 2-wire Unbundled HDSL Compatible Loop

2.3.2.5 4-wire Unbundled HDSL Compatible Loop

2.3.2.6 4-wire Unbundled DS1 Digital Loop

2.3.2.7 4-wire Unbundled Digital Loop/DS0 – 64 kbps, 56 kbps and below

2.3.2.8 DS3 Loop

2.3.2.9 STS-1 Loop

2.3.3 2-Wire Unbundled ISDN Digital Loops will be provisioned according to industry standards for 2-Wire Basic Rate ISDN services and will come standard with a test point, Order Coordination, and a DLR. PaeTec will be responsible for providing BellSouth with a Service Profile Identifier (SPID) associated with a particular ISDN-capable Loop and end user. With the SPID, BellSouth will be able to adequately test the circuit and ensure that it properly supports ISDN service. BellSouth will not reconfigure its ISDN-capable Loop to support IDSL service.

2.3.3.1 The Universal Digital Channel (UDC) (also known as IDSL-compatible Loop) is intended to be compatible with IDSL service and has the same physical characteristics and transmission specifications as BellSouth's ISDN-capable Loop. These specifications are listed in BellSouth's TR73600.

2.3.3.2 The UDC may be provisioned on copper or through a Digital Loop Carrier (DLC) system. When UDC Loops are provisioned using a DLC system, the Loops will be provisioned on time slots that are compatible with data-only services such as IDSL.

2.3.4 2-Wire ADSL-Compatible Loop. This is a designed Loop that is provisioned according to Revised Resistance Design (RRD) criteria and may be up to 18kft long and may have up to 6kft of bridged tap (inclusive of Loop length). The Loop is a 2-wire circuit and will come standard with a test point, Order Coordination, and a DLR.

2.3.5 2-Wire or 4-Wire HDSL-Compatible Loop. This is a designed Loop that is provisioned according to Carrier Serving Area (CSA) criteria and may be up to 12,000 feet long and may have up to 2,500 feet of bridged tap (inclusive of Loop

length). It may be a 2-wire or 4-wire circuit and will come standard with a test point, Order Coordination, and a DLR.

2.3.6 4-Wire Unbundled DS1 Digital Loop. This is a designed 4-wire Loop that is provisioned according to industry standards for DS1 or Primary Rate ISDN services and will come standard with a test point, Order Coordination, and a DLR. A DS1 Loop may be provisioned over a variety of loop transmission technologies including copper, HDSL-based technology or fiber optic transport systems. It will include a 4-Wire DS1 Network Interface at the End User's location.

2.3.7 4-Wire Unbundled Digital/DS0 Loop. These are designed 4-wire Loops that may be configured as 64kbps, 56kbps, 19kbps, and other sub-rate speeds associated with digital data services and will come standard with a test point, Order Coordination, and a DLR.

2.3.8 DS3 Loop. DS3 Loop is a two-point digital transmission path which provides for simultaneous two-way transmission of serial, bipolar, return-to-zero isochronous digital electrical signals at a transmission rate of 44.736 megabits per second (Mbps) that is dedicated to the use of the ordering CLEC in its provisioning of local exchange and associated exchange access services. It may provide transport for twenty-eight (28) DS1 channels, each of which provides the digital equivalent of twenty-four analog voice grade channels. The interface to unbundled dedicated DS3 transport is a metallic-based electrical interface.

2.3.9 STS-1 Loop. STS-1 Loop is a high-capacity digital transmission path with SONET VT1.5 mapping that is dedicated for the use of the ordering customer for the purpose of provisioning local exchange and associated exchange access services. It is a two-point digital transmission path which provides for simultaneous two-way transmission of serial bipolar return-to-zero synchronous digital electrical signals at a transmission rate of 51.84 megabits per second (Mbps). It may provide transport for twenty-eight (28) DS1 channels, each of which provides the digital equivalent of twenty-four analog voice grade channels. The interface to unbundled dedicated STS-1 transport is a metallic-based electrical interface.

2.3.10 DS3 services come with a test point and a DLR. Mileage is airline miles, rounded up and a minimum of one mile applies. BellSouth TR 73501 LightGate®Service Interface and Performance Specifications, Issue D, June 1995 applies to DS3 services.

2.4 Unbundled Copper Loops (UCL)

2.4.1 BellSouth shall make available Unbundled Copper Loops (UCLs). The UCL is a copper twisted pair Loop that is unencumbered by any intervening equipment (e.g., filters, load coils, range extenders, digital loop carrier, or repeaters) and is not

intended to support any particular telecommunications service. The UCL will be offered in two types – Designed and Non-Designed.

2.4.2 **Unbundled Copper Loop – Designed (UCL-D)**

2.4.2.1 The UCL-D will be provisioned as a dry copper twisted pair Loop that is unencumbered by any intervening equipment (e.g., filters, load coils, range extenders, digital loop carrier, or repeaters). The UCL-D will be offered in two versions - Short and Long.

2.4.2.2 A short UCL-D (18,000 feet or less) is provisioned according to Resistance Design parameters, may have up to 6,000 feet of bridged tap and will have up to 1300 Ohms of resistance.

2.4.2.3 The long UCL-D (beyond 18,000 feet) is provisioned as a dry copper twisted pair longer than 18,000 feet and may have up to 12,000 feet of bridged tap and up to 2800 Ohms of resistance.

2.4.2.4 The UCL-D is a designed circuit, is provisioned with a test point, and comes standard with a DLR. OC is a chargeable option for a UCL-D; however, OC is always required on UCLs where a reuse of existing facilities has been requested by PaeTec.

2.4.2.5 These Loops are not intended to support any particular services and may be utilized by PaeTec to provide a wide-range of telecommunications services as long as those services do not adversely affect BellSouth's network. This facility will include a Network Interface Device (NID) at the customer's location for the purpose of connecting the Loop to the customer's inside wire.

2.4.2.6 BellSouth will make available the following UCL-Ds:

2.4.2.6.1 2-Wire UCL-D/short

2.4.2.6.2 2-Wire UCL-D/long

2.4.2.6.3 4-Wire UCL-D/short

2.4.2.6.4 4-Wire UCL-D/long

2.4.3 **Unbundled Copper Loop – Non-Designed (UCL-ND)**

2.4.3.1 The UCL–ND is provisioned as a dedicated 2-wire metallic transmission facility from BellSouth's Main Distribution Frame to a customer's premises (including the NID). The UCL-ND will be a "dry copper" facility in that it will not have any intervening equipment such as load coils, repeaters, or digital access main lines (DAMLs), and may have up to 6,000 feet of bridged tap between the end user's premises and the serving wire center. The UCL-ND typically will be 1300 Ohms

resistance and in most cases will not exceed 18,000 feet in length, although the UCL-ND will not have a specific length limitation. For Loops less than 18,000 feet and with less than 1300 Ohms resistance, the Loop will provide a voice grade transmission channel suitable for Loop start signaling and the transport of analog voice grade signals. The UCL-ND will not be designed and will not be provisioned with either a DLR or a test point.

2.4.3.2 The UCL-ND facilities may be mechanically assigned using BellSouth's assignment systems. Therefore, the Loop Make Up process is not required to order and provision the UCL-ND. However, PaeTec can request Loop Make Up for which additional charges would apply.

2.4.3.3 For an additional charge, BellSouth also will make available Loop Testing so that PaeTec may request further testing on the UCL-ND. Rates for Loop Testing are as set forth in Exhibit B of this Attachment.

2.4.3.4 UCL-ND Loops are not intended to support any particular service and may be utilized by PaeTec to provide a wide-range of telecommunications services as long as those services do not adversely affect BellSouth's network. The UCL-ND will include a Network Interface Device (NID) at the customer's location for the purpose of connecting the Loop to the customer's inside wire.

2.4.3.5 Order Coordination (OC) will be provided as a chargeable option and may be utilized when the UCL-ND provisioning is associated with the reuse of BellSouth facilities. Order Coordination -Time Specific (OC-TS) does not apply to this product.

2.4.3.6 PaeTec may use BellSouth's Unbundled Loop Modification (ULM) offering to remove bridge tap and/or load coils from any Loop within the BellSouth network. Therefore, some Loops that would not qualify as UCL-ND could be transformed into Loops that do qualify, using the ULM process.

2.5 **Unbundled Loop Modifications (Line Conditioning)**

2.5.1 Line Conditioning is defined as the removal from the Loop of any devices that may diminish the capability of the Loop to deliver high-speed switched wireline telecommunications capability, including xDSL service. Such devices include, but are not limited to, load coils, bridged taps, low pass filters, and range extenders.

2.5.2 BellSouth shall condition Loops, as requested by PaeTec, whether or not BellSouth offers advanced services to the End User on that Loop.

2.5.3 In some instances, PaeTec will require access to a copper twisted pair Loop unfettered by any intervening equipment (e.g., filters, load coils, range extenders, etc.), so that PaeTec can use the Loop for a variety of services by attaching appropriate terminal equipment at the ends. PaeTec will determine the type of service that will be provided over the Loop. BellSouth's Unbundled Loop

Modifications (ULM) process will be used to determine the costs and feasibility of conditioning the Loops as requested. Rates for ULM are as set forth in Exhibit B of this Attachment.

2.5.4 In those cases where PaeTec has requested that BellSouth modify a Loop so that it no longer meets the technical parameters of the original Loop type (e.g., voice grade, ISDN, ADSL, etc.), the resulting modified Loop will be ordered and maintained as a UCL.

2.5.5 ULM includes the following: 1) removal of devices on 2-wire or 4-wire Loops equal to or less than 18,000 feet; 2) removal of devices on 2-wire or 4-wire Loops longer than 18,000 feet; and 3) removal of bridged-taps on Loops of any length.

2.5.6 PaeTec shall request Loop make up information pursuant to this Attachment prior to submitting a service inquiry and/or a LSR for the Loop type that PaeTec desires BellSouth to condition.

2.5.7 When requesting ULM for a Loop that BellSouth has previously provisioned for PaeTec, PaeTec will submit a service inquiry to BellSouth. If a spare Loop facility that meets the loop modification specifications requested by PaeTec is available at the location for which the ULM was requested, PaeTec will have the option to change the Loop facility to the qualifying spare facility rather than to provide ULM. In the event that BellSouth changes the Loop facility in lieu of providing ULM, PaeTec will not be charged for ULM but will only be charged the service order charges for submitting an order.

2.6 **Loop Provisioning Involving Integrated Digital Loop Carriers**

2.6.1 Where PaeTec has requested an Unbundled Loop and BellSouth uses Integrated Digital Loop Carrier (IDLC) systems to provide the local service to the end user and BellSouth has a suitable alternate facility available, BellSouth will make such alternative facilities available to PaeTec. If a suitable alternative facility is not available, then to the extent it is technically feasible, BellSouth will implement one of the following alternative arrangements for PaeTec (e.g. hairpinning):

1. Roll the circuit(s) from the IDLC to any spare copper that exists to the customer premises.
2. Roll the circuit(s) from the IDLC to an existing DLC that is not integrated.
3. If capacity exists, provide "side-door" porting through the switch.
4. If capacity exists, provide "DACS-door" porting (if the IDLC routes through a DACS prior to integration into the switch).

2.6.2 Arrangements 3 and 4 above require the use of a designed circuit. Therefore, non-designed Loops such as the SL1 voice grade and UCL-ND may not be ordered in these cases.

2.6.3 If no alternate facility is available, BellSouth will utilize its Special Construction (SC) process to determine the additional costs required to provision the Loop facilities. PaeTec will then have the option of paying the one-time SC rates to place the Loop.

2.7 **Network Interface Device (NID)**

2.7.1 The NID is defined as any means of interconnection of End User customer premises wiring to BellSouth's distribution plant, such as a cross-connect device used for that purpose. The NID is a single-line termination device or that portion of a multiple-line termination device required to terminate a single line or circuit at the premises. The NID features two independent chambers or divisions that separate the service provider's network from the end user's customer-premises wiring. Each chamber or division contains the appropriate connection points or posts to which the service provider and the end user each make their connections. The NID provides a protective ground connection and is capable of terminating cables such as twisted pair cable.

2.7.2 BellSouth shall permit PaeTec to connect PaeTec's Loop facilities to the End User's customer-premises wiring through the BellSouth NID or at any other technically feasible point.

2.7.3 **Access to NID**

2.7.3.1 PaeTec may access the end user's customer-premises wiring by any of the following means and PaeTec shall not disturb the existing form of electrical protection and shall maintain the physical integrity of the NID:

2.7.3.1.1 BellSouth shall allow PaeTec to connect its Loops directly to BellSouth's multi-line residential NID enclosures that have additional space and are not used by BellSouth or any other telecommunications carriers to provide service to the premises.

2.7.3.1.2 Where an adequate length of the end user's customer premises wiring is present and environmental conditions permit, either Party may remove the customer premises wiring from the other Party's NID and connect such wiring to that Party's own NID;

2.7.3.1.3 Either Party may enter the subscriber access chamber or dual chamber NID enclosures for the purpose of extending a connect divisioned or spliced jumper wire from the customer premises wiring through a suitable "punch-out" hole of such NID enclosures; or

2.7.3.1.4 PaeTec may request BellSouth to make other rearrangements to the end user customer premises wiring terminations or terminal enclosure on a time and materials cost basis.

2.7.3.2 In no case shall either Party remove or disconnect the other Party's Loop facilities from either Party's NIDs, enclosures, or protectors unless the applicable Commission has expressly permitted the same and the disconnecting Party provides prior notice to the other Party. In such cases, it shall be the responsibility of the Party disconnecting Loop facilities to leave undisturbed the existing form of electrical protection and to maintain the physical integrity of the NID. It will be PaeTec's responsibility to ensure there is no safety hazard, and PaeTec will hold BellSouth harmless for any liability associated with the removal of the BellSouth Loop from the BellSouth NID. Furthermore, it shall be the responsibility of the disconnecting Party, once the other Party's Loop has been disconnected from the NID, to reconnect the disconnected Loop to a nationally recognized testing laboratory listed station protector, which has been grounded as per Article 800 of the National Electrical Code. If no spare station protector exists in the NID, the disconnected Loop must be appropriately cleared, capped and stored.

2.7.3.3 PaeTec shall not remove or disconnect ground wires from BellSouth's NIDs, enclosures, or protectors.

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

2.7.3.5 Due to the wide variety of NID enclosures and outside plant environments, BellSouth will work with PaeTec to develop specific procedures to establish the most effective means of implementing this section if the procedures set forth herein do not apply to the NID in question.

2.7.4 Technical Requirements

2.7.4.1 The NID shall provide an accessible point of interconnection and shall maintain a connection to ground.

2.7.4.2 If an existing NID is accessed, it shall be capable of transferring electrical analog or digital signals between the end user's customer premises and the distribution media and/or cross connect to PaeTec's NID.

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

2.8 **Sub-loop Elements**

2.8.1 Where facilities permit, BellSouth shall offer access to its Unbundled Sub-Loop (USL) and Unbundled Sub-loop Concentration (USLC) System.

2.8.2 **Unbundled Sub-Loop Distribution**

2.8.2.1 The unbundled sub-loop distribution facility is a dedicated transmission facility that BellSouth provides from an end user's point of demarcation to a BellSouth cross-connect device. The BellSouth cross-connect device may be located within a remote terminal (RT) or a stand-alone cross-box in the field or in the equipment room of a building. The unbundled sub-loop distribution media is a copper twisted pair that can be provisioned as a 2-Wire or 4-Wire facility. BellSouth will make available the following sub-loop distribution offerings where facilities exist:

Unbundled Sub-Loop Distribution – Voice Grade
Unbundled Copper Sub-Loop
Unbundled Sub-Loop Distribution – Intrabuilding Network Cable (aka riser cable)

2.8.2.2 Unbundled Sub-Loop Distribution – Voice Grade (USLD-VG) is a sub-loop facility from the cross-box in the field up to and including the point of demarcation at the end user's premises and may have load coils.

2.8.2.3 Unbundled Copper Sub-Loop (UCSL) is a copper facility of any length provided from the cross-box in the field up to and including the End User's point of demarcation. If available, this facility will not have any intervening equipment such as load coils between the End User and the cross-box.

2.8.2.4 If PaeTec requests a UCSL and it is not available, PaeTec may request the Sub-Loop facility be modified pursuant to the ULM process to remove load coils and/or bridged taps. If load coils and/or bridged taps are removed, the facility will be classified as a UCSL.

2.8.2.5 Unbundled Sub-Loop Distribution – Intrabuilding Network Cable (USLD-INC) is the distribution facility inside a building or between buildings on the same property that is not separated by a public street or road. USLD-INC includes the facility from the cross-connect device in the building equipment room up to and including the point of demarcation at the end user's premises.

2.8.2.6 BellSouth will install a cross connect panel in the building equipment room for the purpose of accessing USLD-INC pairs from a building equipment room. The cross-connect panel will function as a single point of interconnection (SPOI) for USLD-INC and will be accessible by multiple carriers as space permits. BellSouth will place cross-connect blocks in 25-pair increments for PaeTec's use on this cross-connect panel. PaeTec will be responsible for connecting its facilities to the 25-pair cross-connect block(s).

2.8.2.7 For access to Voice Grade USLD and UCSL, PaeTec shall install a cable to the BellSouth cross-box pursuant to the terms and conditions for physical collocation for remote sites set forth in this Agreement. This cable would be connected by a BellSouth technician within the BellSouth cross-box during the set-up process. PaeTec's cable pairs can then be connected to BellSouth's USL within the BellSouth cross-box by the BellSouth technician.

2.8.2.8 Through the Service Inquiry (SI) process, BellSouth will determine whether access to Unbundled Sub-Loops at the location requested by PaeTec is technically feasible and whether sufficient capacity exists in the cross-box. If existing capacity is sufficient to meet PaeTec's request, then BellSouth will perform the site set-up as described in the CLEC Information Package, located at the Website address: http://www.interconnection.bellsouth.com/products/html/unes.html. If any work must be done to modify existing BellSouth facilities or add new facilities (other than adding the cross-connect panel in a building equipment room to accommodate PaeTec's request for Unbundled Sub-Loops, PaeTec may request BellSouth's Special Construction (SC) process to determine additional costs required to provision the Unbundled Sub-Loops. PaeTec will have the option to proceed under the SC process to modify the BellSouth facilities.

2.8.2.9 The site set-up must be completed before PaeTec can order sub-loop pairs. For the site set-up in a BellSouth cross-connect box in the field, BellSouth will perform the necessary work to splice PaeTec's cable into the cross-connect box. For the site set-up inside a building equipment room, BellSouth will perform the necessary work to install the cross-connect panel and the connecting block(s) that will be used to provide access to the requested USLs.

2.8.2.10 Once the site set-up is complete, PaeTec will request sub-loop pairs through submission of a Local Service Request (LSR) form to the Local Carrier Service Center (LCSC). Order Coordination is required with USL pair provisioning when PaeTec requests reuse of an existing facility, and the Order Coordination charge shall be billed in addition to the USL pair rate. For expedite requests by PaeTec for sub-loop pairs, expedite charges will apply for intervals less than 5 days.

2.8.2.11 Unbundled Sub-Loops will be provided in accordance with technical reference TR73600.

2.8.3 **Unbundled Network Terminating Wire (UNTW)**

2.8.3.1 Unbundled Network Terminating Wire (UNTW) is unshielded twisted copper wiring that is used to extend circuits from an intra-building network cable terminal or from a building entrance terminal to an individual end user's point of demarcation. It is the final portion of the Loop that in multi-subscriber configurations represents the point at which the network branches out to serve individual subscribers.

2.8.3.2 This element will be provided in Multi-Dwelling Units (MDUs) and/or Multi-Tenants Units (MTUs) where either Party owns wiring all the way to the End User's premises. Neither Party will provide this element in locations where the property owner provides its own wiring to the End User's premises, where a third party owns the wiring to the End User's premises or where the property owner will not allow the other Party to place its facilities to the end user.

2.8.3.3 Requirements

2.8.3.3.1 On a multi-unit premises, upon request of the other Party (Requesting Party), the Party owning the network terminating wire (Provisioning Party) will provide access to UNTW pairs on an Access Terminal that is suitable for use by multiple carriers at each Garden Terminal or Wiring Closet.

2.8.3.3.2 The Provisioning Party shall not be required to install new or additional NTW beyond existing NTW to provision the services of the Requesting Party.

2.8.3.3.3 In existing MDUs and/or MTUs in which BellSouth does not own or control wiring (INC/NTW) to the end users premises, PaeTec will install UNTW Access Terminals for BellSouth at no additional charge.

2.8.3.3.4 In situations in which BellSouth activates a UNTW pair, BellSouth will compensate PaeTec for each pair activated commensurate to the price specified in PaeTec's Agreement.

2.8.3.3.5 Upon receipt of the UNTW Service Inquiry (SI) requesting access to the Provisioning Party's UNTW pairs at a multi-unit premises, representatives of both Parties will participate in a meeting at the site of the requested access. The purpose of the site visit will include discussion of the procedures for installation and location of the Access Terminals. By request of the Requesting Party, an Access Terminal will be installed either adjacent to each of the Provisioning Party's Garden Terminal or inside each Wiring Closet. The Requesting Party will deliver and connect its central office facilities to the UNTW pairs within the Access Terminal. The Requesting Party may access any available pair on an Access Terminal. A pair is available when a pair is not being utilized to provide service or where the end user has requested a change in its local service provider to the Requesting Party. Prior to connecting the Requesting Party's service on a pair previously used by the Provisioning Party, the Requesting Party is responsible for ensuring the End User is no longer using the Provisioning Party's service or another CLEC's service before accessing UNTW pairs.

2.8.3.3.6 Access Terminal installation intervals will be established on an individual case basis.

2.8.3.3.7 The Requesting Party is responsible for obtaining the property owner's permission for the Provisioning Party to install an Access Terminal(s) on behalf of the Requesting Party. The submission of the SI by the Requesting Party will serve as certification by the Requesting Party that such permission has been obtained. If the property owner objects to Access Terminal installations that are in progress or subsequent to completion and demands removal of Access Terminals, the Requesting Party will be responsible for costs associated with removing Access Terminals and restoring the property to its original state prior to Access Terminals being installed.

2.8.3.3.8 The Requesting Party shall indemnify and hold harmless the Provisioning Party against any claims of any kind that may arise out of the Requesting Party's failure to obtain the property owner's permission. The Requesting Party will be billed for nonrecurring and recurring charges for accessing UNTW pairs at the time the Requesting Party activates the pair(s). The Requesting Party will notify the Provisioning Party each time it activates UNTW pairs using the LSR form.

2.8.3.3.9 The Requesting Party will isolate and report troubles in the manner specified by the Provisioning Party. The Requesting Party must tag the UNTW pair that requires repair. If the Provisioning Party dispatches a technician on a reported trouble call and no UNTW trouble is found, the Provisioning Party will charge Requesting Party for time spent on the dispatch and testing the UNTW pair(s).

2.8.3.3.10 If the Requesting Party initiates the Access Terminal installation and the Requesting Party has not activated at least one pair on the Access Terminal installed pursuant to the Requesting Party's request for an Access Terminal within 6 months of installation of the Access Terminal, the Provisioning Party will bill the Requesting Party a nonrecurring charge equal to the actual cost of provisioning the Access Terminal.

2.8.3.3.11 If the Provisioning Party determines that the Requesting Party is using the UNTW pairs without reporting the activation of the pairs, the following charges shall apply:

2.8.3.3.11.1 If the Requesting Party issued a LSR to disconnect an End User from the Provisioning Party in order to use a UNTW pair, the Requesting Party will be billed for the use of the pair back to the disconnect order date.

2.8.3.3.11.2 If the Requesting Party activated a UNTW pair on which the Provisioning Party was not previously providing service, the Requesting Party will be billed for the use of that pair back to the date the End User began receiving service using that pair. Upon request, the Requesting Party will provide copies of its billing record to substantiate such date. If the Requesting Party fails to provide such records, then the Provisioning Party will bill the Requesting Party back to the date of the Access Terminal installation.

2.8.4 **Unbundled Sub-Loop Feeder**

2.8.4.1 Unbundled Sub-Loop Feeder (USLF) provides connectivity between BellSouth's central office and cross-box (or other access point) that serves one or more end user locations.

2.8.4.2 USLF utilized for voice traffic can be configured as 2-wire voice (USLF-2W/V) or 4-wire voice (USLF-4W/V).

2.8.4.3 USLF utilized for digital traffic can be configured as 2-wire ISDN (USLF-2W/I); 2-wire Copper (USLF-2W/C); 4-wire Copper (USLF-4W/C); 4-wire DS0 level Loop (USLF-4W/D0); or 4-wire DS1 and ISDN (USLF-4W/DI).

2.8.4.4 USLF will provide access to both the equipment and the features in the BellSouth central office and BellSouth cross box necessary to provide a 2-wire or 4-wire communications pathway from the BellSouth central office to the BellSouth cross-box. This element will allow for the connection of PaeTec's loop distribution elements onto BellSouth's feeder system.

2.8.4.5 Requirements

2.8.4.5.1 PaeTec will extend a compatible cable to BellSouth's cross-box. BellSouth will connect the cable to a cross-connect panel inside the BellSouth cross-box to the requested level of feeder element. In those cases in which there is no room in the BellSouth cross-box to accommodate the additional cross-connect panels mentioned above, PaeTec may request, through the BellSouth Special Construction process, a determination of costs to provide the sub-loop feeder element to PaeTec. PaeTec will then have the option of paying the special construction charges or canceling the order.

2.8.4.5.2 USLF will be a designed circuit and BellSouth will provide a Design Layout Record (DLR) for this element.

2.8.4.5.3 BellSouth will provide USLF elements in accordance with applicable industry standards for these types of facilities. Where industry standards do not exist, BellSouth's TR73600 will be used to determine performance parameters.

2.8.4.6 Unbundled Sub-Loop Feeder – DS3 and above

2.8.4.6.1 USLF DS3 and above provides connectivity between a BellSouth Serving Wire Center (SWC) collocation arrangement and the Remote Terminal (RT) associated with the SWC that serves an end user location.

2.8.4.6.2 The sub-loop feeder shall be utilized for voice and digital traffic. It may be configured at DS3 or STS-1 transmission capacities and shall require a Service Inquiry.

2.8.4.7 Requirements

2.8.4.7.1 Access in the SWC and RT will be via a Collocation cross-connect.

2.8.4.7.2 USLF DS3 and above will be a designed circuit. BellSouth will provide a Design Layout Record (DLR) for this network element.

2.8.4.7.3 Rates. Rates for these services are as set forth in Exhibit B of this Attachment. Mileage is based on airline miles.

2.8.4.7.4 BellSouth will provide USLF DS3 and above elements in accordance with applicable industry standards.

2.8.5 **Unbundled Loop Concentration (ULC)**

2.8.5.1 BellSouth will provide to PaeTec 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.

2.8.5.2 ULC will be offered in two system options. System A will allow up to 96 BellSouth Loops to be concentrated onto two or more DS1s. The high-speed connection from the concentrator will be at the electrical DS1 level and will connect to PaeTec at PaeTec's collocation site. System B will allow up to 192 BellSouth Loops to be concentrated onto 4 or more 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 PaeTec's collocation space. ULC service is offered with concentration (2 DS1s for 96 channels) or without concentration (4 DS1s for 96 channels) and with or without protection. A Loop Interface element will be required for each Loop that is terminated onto the ULC system.

2.8.6 **Unbundled Sub-Loop Concentration (USLC)**

2.8.6.1 Where facilities permit, PaeTec may concentrate its sub-loops onto multiple DS1s back to the BellSouth Central Office.

2.8.6.2 USLC, using the Lucent Series 5 equipment, will be offered in two system options. System A will allow up to 96 of PaeTec's sub-loops to be concentrated onto two or more DS1s. System B will allow an additional 96 of PaeTec's sub-loops to be concentrated onto two or more additional 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 Remote Terminal site with the serving wire center is known as a Feeder Interface. All DS1 Feeder Interfaces will terminate to PaeTec's demarcation point associated with PaeTec's collocation space within the SWC that serves the remote terminal (RT). USLC service is offered with or without concentration and with or without a protection DS1.

2.8.6.3 PaeTec is required to deliver its sub-loops to its own cross-box, RT, or other similar device and deliver a single cable to the BellSouth RT. This cable shall be connected by a BellSouth technician to a cross-connect panel within the BellSouth

RT/cross-box and shall allow PaeTec's sub-loops to be placed on the USLC and transported to PaeTec's collocation space at a DS1 level.

2.8.7 **Dark Fiber Loop**

2.8.7.1 Dark Fiber Loop is an unused optical transmission facility, without attached signal regeneration, multiplexing, aggregation or other electronics, from an end user's premises connected via a cross connect to the demarcation point associated with PaeTec's collocation space in the end user's serving wire center. Dark Fiber Loops may be strands of optical fiber existing in aerial or underground structure. BellSouth will not provide line terminating elements, regeneration or other electronics necessary for PaeTec to utilize Dark Fiber Loops.

2.8.7.2 Requirements

2.8.7.2.1 BellSouth shall make available Dark Fiber Loop where it exists in BellSouth's network and where, as a result of future building or deployment, it becomes available. Dark Fiber Loop will not be deemed available if: (1) it is used by BellSouth for maintenance and repair purposes; (2) it is designated for use pursuant to a firm order placed by another customer; (3) it is restricted for use by all carriers, including BellSouth, because of transmission problems or because it is scheduled for removal due to documented changes to roads and infrastructure; or (4) BellSouth has plans to use the fiber within a two-year planning period. BellSouth is not required to place the fiber for Dark Fiber Loop if none is available.

2.8.7.2.2 PaeTec is solely responsible for testing the quality of the Dark Fiber to determine its usability and performance specifications.

2.8.7.2.3 BellSouth shall use its commercially reasonable efforts to provide to PaeTec information regarding the location, availability and performance of Dark Fiber Loop within ten (10) business days after receiving a Service Inquiry (SI) from PaeTec.

2.8.7.2.4 If the requested Dark Fiber Loop is available, BellSouth shall use commercially reasonable efforts to provision the Dark Fiber Loop to PaeTec within twenty (20) business days after PaeTec submits a valid, error free LSR. Provisioning includes identification of appropriate connection points (e.g., Light Guide Interconnection (LGX)) to enable PaeTec to connect PaeTec provided transmission media (e.g., optical fiber) or equipment to the Dark Fiber Loop.

2.9 **Loop Makeup (LMU)**

2.9.1 Description of Service

2.9.1.1 BellSouth shall make available to PaeTec LMU information so that PaeTec can make an independent judgment about whether the Loop is capable of supporting

the advanced services equipment PaeTec intends to install and the services PaeTec wishes to provide. This section addresses LMU as a preordering transaction, distinct from PaeTec ordering any other service(s). Loop Makeup Service Inquiries (LMUSI) for preordering Loop Make-Up are likewise unique from other preordering functions with associated service inquiries (SI) as described in this Agreement.

2.9.1.2 BellSouth will provide PaeTec LMU information consisting of the composition of the Loop material (copper/fiber); the existence, location and type of equipment on the Loop, including but not limited to digital loop carrier or other remote concentration devices, feeder/distribution interfaces, bridged taps, load coils, pair-gain devices; the Loop length; the wire gauge and electrical parameters.

2.9.1.3 BellSouth's LMU information is provided to PaeTec as it exists either in BellSouth's databases or in its hard copy facility records. BellSouth does not guarantee accuracy or reliability of the LMU information provided.

2.9.1.4 BellSouth's provisioning of LMU information to the requesting CLEC on facilities is contingent upon either BellSouth or the requesting CLEC controlling the Loop(s) that serve the service location for which LMU information has been requested by the CLEC. The requesting CLEC is not authorized to receive LMU information on a facility used or controlled by another CLEC unless BellSouth receives a Letter of Authorization (LOA) from the voice CLEC (owner) or its authorized agent on the LMUSI (Loop Makeup Service Inquiry) submitted by the requesting CLEC.

2.9.1.5 PaeTec may choose to use equipment that it deems will enable it to provide a certain type and level of service over a particular BellSouth Loop as long as that equipment does not disrupt other services on the BellSouth network. The determination shall be made solely by PaeTec and BellSouth shall not be liable in any way for the performance of the advanced data services provisioned over said Loop. The specific Loop type (ADSL, HDSL, or otherwise) ordered on the LSR must match the LMU of the Loop reserved taking into consideration any requisite line conditioning. The LMU data is provided for informational purposes only and does not guarantee PaeTec's ability to provide advanced data services over the ordered Loop type. Further, if PaeTec orders Loops that do not require a specific facility medium (i.e. copper only) or Loops that are not intended to support advanced services (such as UV-SL1, UV-SL2, or ISDN compatible Loops) and that are not inventoried as advanced services Loops, the LMU information for such Loops is subject to change at any time due to modifications and/or upgrades to BellSouth's network. PaeTec is fully responsible for any of its service configurations that may differ from BellSouth's technical standard for the Loop type ordered.

2.9.2 **Submitting Loop Makeup Service Inquiries**

2.9.2.1 PaeTec may obtain LMU information by submitting a LMU Service Inquiry (LMUSI) mechanically or manually. Mechanized LMUSIs should be submitted through BellSouth's Operational Support Systems interfaces. After obtaining the Loop information from the mechanized LMUSI process, if PaeTec needs further Loop information in order to determine Loop service capability, PaeTec may initiate a separate Manual Service Inquiry for a separate nonrecurring charge as set forth in Exhibit B of this Attachment.

2.9.2.2 Manual LMUSIs shall be submitted by electronic mail to BellSouth's Complex Resale Support Group (CRSG) utilizing the Preordering Loop Makeup Service Inquiry form. The service interval for the return of a Loop Makeup Manual Service Inquiry is three business days. Manual LMUSIs are not subject to expedite requests. This service interval is distinct from the interval applied to the subsequent service order.

2.9.3 **Loop Reservations**

2.9.3.1 For a Mechanized LMUSI, PaeTec may reserve up to ten Loop facilities. For a Manual LMUSI, PaeTec may reserve up to three Loop facilities.

2.9.3.2 PaeTec may reserve facilities for up to four (4) business days for each facility requested on a LMUSI from the time the LMU information is returned to PaeTec. During and prior to PaeTec placing an LSR, the reserved facilities are rendered unavailable to other customers, including BellSouth. If PaeTec does not submit an LSR for a UNE service on a reserved facility within the four-day reservation timeframe, the reservation of that spare facility will become invalid and the facility will be released.

2.9.3.3 Charges for preordering LMUSI are separate from any charges associated with ordering other services from BellSouth.

2.9.4 **Ordering of Other UNE Services**

2.9.4.1 All LSRs issued for reserved facilities shall reference the facility reservation number as provided by BellSouth. PaeTec will not be billed any additional LMU charges for the Loop ordered on such LSR. If, however, PaeTec does not reserve facilities upon an initial LMUSI, PaeTec's placement of an order for an advanced data service type facility will incur the appropriate billing charges to include service inquiry and reservation per Exhibit B of this Attachment.

2.9.4.2 Where PaeTec has reserved multiple Loop facilities on a single reservation, PaeTec may not specify which facility shall be provisioned when submitting the LSR. For those occasions, BellSouth will assign to PaeTec, subject to availability, a facility that meets the BellSouth technical standards of the BellSouth type Loop as ordered by PaeTec. If the ordered Loop type is not available, PaeTec may utilize

the Unbundled Loop Modification process or the Special Construction process, as applicable, to obtain the Loop type ordered.

3 High Frequency Spectrum Network Element

3.1 General

3.1.1 BellSouth shall provide PaeTec access to the high frequency spectrum of the local Loop as an unbundled network element only where BellSouth is the voice service provider to the end user at the rates set forth in this Attachment.

3.1.2 The High Frequency Spectrum is defined as the frequency range above the voiceband on a copper Loop facility carrying analog circuit-switched voiceband transmissions. Access to the High Frequency Spectrum is intended to allow PaeTec the ability to provide Digital Subscriber Line (xDSL) data services to the end user for which BellSouth provides voice services. The High Frequency Spectrum shall be available for any version of xDSL complying with Spectrum Management Class 5 of ANSI T1.417, American National Standard for Telecommunications, Spectrum Management for Loop Transmission Systems. BellSouth will continue to have access to the low frequency portion of the Loop spectrum (from 300 Hertz to at least 3000 Hertz, and potentially up to 3400 Hertz, depending on equipment and facilities) for the purposes of providing voice service. PaeTec shall only use xDSL technology that is within the PSD mask for Spectrum Management Class 5 as found in the above-mentioned document.

3.1.3 Access to the High Frequency Spectrum requires an unloaded, 2-wire copper Loop. An unloaded Loop is a copper Loop with no load coils, low-pass filters, range extenders, DAMLs, or similar devices and minimal bridged taps consistent with ANSI T1.413 and T1.601.

3.1.4 BellSouth will provide Loop Modification to PaeTec on an existing Loop in accordance with procedures developed in the Line Sharing Collaborative. High Frequency Spectrum (Central Office Based) Unbundled Loop Modification is a separate distinct service from Unbundled Loop Modification set forth in Section 2.5 of this Attachment. Procedures for High Frequency Spectrum (Central Office Based) Unbundled Loop Modification were developed in the Line Sharing Collaborative and may be found posted to the web at http://www.interconnection.bellsouth.com/html/unes.html. Nonrecurring rates for this UNE offering are as set forth in Exhibit B of this Attachment. BellSouth is not required to modify a Loop for access to the High Frequency spectrum if modification of that Loop significantly degrades BellSouth's voice service. If PaeTec requests that BellSouth modify a Loop longer than 18,000 ft. and such modification significantly degrades the voice services on the Loop, PaeTec shall pay for the Loop to be restored to its original state.

3.1.5 The High Frequency Spectrum shall only be available on Loops on which BellSouth is also providing, and continues to provide, analog voice service directly to the end user. In the event the End User terminates its BellSouth provided voice service for any reason, or in the event BellSouth disconnects the end user's voice service pursuant to its tariffs or applicable law, and PaeTec desires to continue providing xDSL service on such Loop, PaeTec shall be required to purchase a full stand-alone Loop unbundled network element. To the extent commercially practicable, BellSouth shall give PaeTec notice in a reasonable time prior to disconnect, which notice shall give PaeTec an adequate opportunity to notify BellSouth of its intent to purchase such Loop. In those cases in which BellSouth no longer provides voice service to the end user and PaeTec purchases the full stand-alone Loop, PaeTec may elect the type of Loop it will purchase. PaeTec will pay the appropriate recurring and nonrecurring rates for such Loop as set forth in Exhibit B to this Attachment. In the event PaeTec purchases a voice grade Loop, PaeTec acknowledges that such Loop may not remain xDSL compatible.

3.1.6 Only one competitive local exchange carrier (CLEC) shall be permitted access to the High Frequency Spectrum of any particular Loop.

3.2 **Provisioning of High Frequency Spectrum and Splitter Space**

3.2.1 BellSouth will provide PaeTec with access to the High Frequency Spectrum as follows:

3.2.1.1 To order High Frequency Spectrum on a particular Loop, PaeTec must have a Digital Subscriber Line Access Multiplexer (DSLAM) collocated in the central office that serves the End User of such Loop.

3.2.1.2 PaeTec may provide its own splitters or may order splitters in a central office once it has installed its DSLAM in that central office. BellSouth will install splitters within thirty-six (36) calendar days of PaeTec's submission of an error free Line Splitter Ordering Document (LSOD) to the BellSouth Complex Resale Support Group.

3.2.1.3 Once a splitter is installed on behalf of PaeTec in a central office in which PaeTec is located, PaeTec shall be entitled to order the High Frequency Spectrum on lines served out of that central office. BellSouth will bill and PaeTec shall pay the electronic or manual ordering charges as applicable when PaeTec orders High Frequency Spectrum for End User service.

3.2.1.4 BellSouth shall test the data portion of the Loop to ensure the continuity of the wiring for PaeTec's data.

3.3 **BellSouth Provided Splitter**

3.3.1 BellSouth will select, purchase, install, and maintain a central office POTS splitter and provide PaeTec access to data ports on the splitter. The splitter will route the

High Frequency Spectrum on the circuit to PaeTec's xDSL equipment in PaeTec's collocation space. At least 30 days before making a change in splitter suppliers, BellSouth will provide PaeTec with a carrier notification letter, informing PaeTec of change. PaeTec shall purchase ports on the splitter in increments of 8, 24, or 96 ports in Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina and South Carolina. PaeTec shall purchase ports on the splitter in increments of 24 or 96 ports in Tennessee.

3.3.2 BellSouth will install the splitter in (i) a common area close to PaeTec's collocation area, if possible; or (ii) in a BellSouth relay rack as close to PaeTec's DS0 termination point as possible. PaeTec shall have access to the splitter for test purposes, regardless of where the splitter is placed in the BellSouth premises. For purposes of this section, a common area is defined as an area in the central office in which both Parties have access to a common test access point. A Termination Point is defined as the point of termination for PaeTec on the main distributing frame in the central office and is not the demarcation point set forth in Attachment 4 of this Agreement. BellSouth will cross-connect the splitter data ports to a specified PaeTec DS0 at such time that a PaeTec end user's service is established.

3.4 **CLEC Provided Splitter**

3.4.1 PaeTec may at its option purchase, install and maintain central office POTS splitters in its collocation arrangements. PaeTec may use such splitters for access to its customers and to provide digital line subscriber services to its customers using the High Frequency Spectrum. Existing Collocation rules and procedures and the terms and conditions relating to Collocation set forth in Attachment 4-Central Office shall apply.

3.4.2 Any splitters installed by PaeTec in its collocation arrangement shall comply with ANSI T1.413, Annex E, or any future ANSI splitter Standards. PaeTec may install any splitters that BellSouth deploys or permits to be deployed for itself or any BellSouth affiliate.

3.5 **Ordering**

3.5.1 PaeTec shall use BellSouth's Line Splitter Ordering Document (LSOD) to order splitters from BellSouth and to activate and deactivate DS0 Collocation Connecting Facility Assignments (CFA) for use with High Frequency Spectrum.

3.5.2 BellSouth will provide PaeTec the Local Service Request (LSR) format to be used when ordering the High Frequency Spectrum.

3.5.3 BellSouth will provision High Frequency Spectrum in compliance with BellSouth's Products and Services Interval Guide available at the website at http://www.interconnection.bellsouth.com.

3.5.4 BellSouth will provide PaeTec access to Preordering Loop Makeup (LMU) in accordance with the terms of this Agreement. BellSouth shall bill and PaeTec shall pay the rates for such services, as described in Exhibit B.

3.6 **Maintenance and Repair**

3.6.1 PaeTec shall have access for repair and maintenance purposes to any Loop for which it has access to the High Frequency Spectrum. If PaeTec is using a BellSouth owned splitter, PaeTec may access the Loop at the point where the combined voice and data signal exits the central office splitter via a bantam test jack. If PaeTec provides its own splitter, it may test from the collocation space or the Termination Point.

3.6.2 BellSouth will be responsible for repairing voice services and the physical line between the network interface device at the customer's premises and the Termination Point. PaeTec will be responsible for repairing data services. Each Party will be responsible for maintaining its own equipment.

3.6.3 PaeTec shall inform its end users to direct data problems to PaeTec, unless both voice and data services are impaired, in which event the end users should call BellSouth.

3.6.4 Once a Party has isolated a trouble to the other Party's portion of the Loop, the Party isolating the trouble shall notify the end user that the trouble is on the other Party's portion of the Loop.

3.6.5 Notwithstanding anything else to the contrary in this Agreement, when BellSouth receives a voice trouble and isolates the trouble to the physical collocation arrangement belonging to PaeTec, BellSouth will notify PaeTec. PaeTec will provide at least one but no more than two (2) verbal connecting facility assignments (CFA) pair changes to BellSouth in an attempt to resolve the voice trouble. In the event a CFA pair change resolves the voice trouble, PaeTec will provide BellSouth an LSR with the new CFA pair information within 24 hours. If the owner of the collocation space fails to resolve the trouble by providing BellSouth with the verbal CFA pair changes, BellSouth may discontinue PaeTec's access to the High Frequency Spectrum on such Loop. BellSouth will not be responsible for any loss of data as a result of this action.

3.7 **Line Splitting**

3.7.1 General

3.7.2 Line splitting allows a provider of data services (a "Data LEC") and a provider of voice services (a "Voice CLEC") to deliver voice and data service to End Users over the same Loop. The Voice CLEC and Data LEC may be the same or different carriers. PaeTec shall provide BellSouth with a signed Letter of Authorization (LOA) between it and the Data LEC or Voice CLEC with which it

desires to provision Line Splitting services, if PaeTec will not provide voice and data services.

3.7.3 End Users currently receiving voice service from a Voice CLEC through a UNE platform (UNE-P) may be converted to Line Splitting arrangements by PaeTec or its authorized agent ordering Line Splitting Service. If the CLEC wishes to provide the splitter, the UNE-P arrangement will be converted to a stand-alone UNE Loop, a UNE port, two collocation cross connects and the high frequency spectrum line activation. If BellSouth owns the splitter, the UNE-P arrangement will be converted to a stand-alone UNE Loop, port, and one collocation cross connection.

3.7.4 When end users on Loops using High Frequency Spectrum CO Based line sharing service are converted to Line Splitting, BellSouth will discontinue billing PaeTec for the High Frequency Spectrum. BellSouth will continue to bill the Data LEC for all associated splitter charges if the Data LEC continues to use a BellSouth splitter. It is the responsibility of PaeTec or its authorized agent to determine if the Loop is compatible for Line Splitting Service. PaeTec or its authorized agent may use the existing Loop unless it is not compatible with the Data LEC's data service and PaeTec or its authorized agent submits an LSR to BellSouth to change the Loop.

3.8 **Provisioning Line Splitting and Splitter Space**

3.8.1 The Data LEC, Voice CLEC or BellSouth may provide the splitter. When PaeTec or its authorized agent owns the splitter, Line Splitting requires the following: a non-designed analog Loop from the serving wire center to the network interface device (NID) at the end user's location; a collocation cross connection connecting the Loop to the collocation space; a second collocation cross connection from the collocation space connected to a voice port; the high frequency spectrum line activation, and a splitter. The Loop and port cannot be a Loop and port combination (i.e. UNE-P), but must be individual stand-alone network elements. When BellSouth owns the splitter, Line Splitting requires the following: a non designed analog Loop from the serving wire center to the network interface device (NID) at the end user's location with CFA and splitter port assignments, and a collocation cross connection from the collocation space connected to a voice port.

3.8.2 An unloaded 2-wire copper Loop must serve the end user. The meet point for the Voice CLEC and the Data LEC is the point of termination on the MDF for the Data LEC's cable and pairs.

3.8.3 The foregoing procedures are applicable to migration to Line Splitting Service from a UNE-P arrangement, BellSouth Retail Voice Service, BellSouth High Frequency Spectrum (CO Based) Line Sharing.

3.8.4 For other migration scenarios to line splitting, BellSouth will work cooperatively with CLECs to develop methods and procedures to develop a process whereby a Voice CLEC and a Data LEC may provide services over the same Loop.

3.9 Ordering

3.9.1 PaeTec shall use BellSouth's Line Splitter Ordering Document (LSOD) to order splitters from BellSouth and to activate and deactivate DS0 Collocation Connecting Facility Assignments (CFA) for use with Line Splitting.

3.9.2 BellSouth shall provide PaeTec the Local Service Request (LSR) format to be used when ordering Line Splitting service.

3.9.3 BellSouth will provision Line Splitting service in compliance with BellSouth's Products and Services Interval Guide available at the website at http://www.interconnection.bellsouth.com.

3.9.4 BellSouth will provide PaeTec access to Preordering Loop Makeup (LMU) in accordance with the terms of this Agreement. BellSouth shall bill and PaeTec shall pay the rates for such services as described in Exhibit B.

3.9.5 BellSouth will provide Loop modification to PaeTec on an existing Loop in accordance with procedures developed in the Line Sharing Collaborative. High Frequency Spectrum (CO Based) Unbundled Loop Modification is a separate distinct service from Unbundled Loop Modification set forth in Section 2.5 of this Attachment. Procedures for High Frequency Spectrum (CO Based) Unbundled Loop Modification may be found on the web at: HTTP://www.interconnection.bellsouth.com/html/unes.html. Nonrecurring rates for this UNE offering are as set forth in Exhibit B of this Attachment.

3.10 Maintenance

3.10.1 BellSouth will be responsible for repairing voice services and the physical line between the network interface device at the customer's premises and the Termination Point. PaeTec will be responsible for repairing data services. Each Party will be responsible for maintaining its own equipment.

3.10.2 PaeTec shall inform its end users to direct data problems to PaeTec, unless both voice and data services are impaired, in which event the end users should call BellSouth.

3.10.3 Once a Party has isolated a trouble to the other Party's portion of the Loop, the Party isolating the trouble shall notify the end user that the trouble is on the other Party's portion of the Loop.

3.10.4 When BellSouth receives a voice trouble and isolates the trouble to the physical collocation arrangement belonging to owner of the collocation space, BellSouth

will notify the owner of the collocation space. The owner of the collocation space will provide at least one but no more than two (2) verbal CFA pair changes to BellSouth in an attempt to resolve the voice trouble. In the event the CFA pair is changed, the owner of the collocation space will provide BellSouth an LSR with the new CFA pair information within 24 hours. If the owner of the collocation space fails to resolve the trouble by providing BellSouth with the verbal CFA pair changes, BellSouth may discontinue the owner of the collocation space access to the High Frequency Spectrum on such Loop.

3.10.5 If PaeTec is not the data provider, PaeTec shall indemnify, defend and hold harmless BellSouth from and against any claims, losses, actions, causes of action, suits, demands, damages, injury, and costs including reasonable attorney fees, which arise out of actions related to the data provider.

3.11 Remote Site High Frequency Spectrum

3.11.1 General

3.11.2 BellSouth shall provide PaeTec access to the high frequency spectrum of the local sub-loop as an unbundled network element (UNE) only where BellSouth is the voice service provider to the end user at the rates set forth in this Attachment.

3.11.3 The High Frequency Spectrum is defined as the frequency range above the voiceband on a copper sub-loop facility carrying analog circuit-switched voiceband transmissions. Access to the High Frequency Spectrum is intended to allow PaeTec the ability to provide Digital Subscriber Line (xDSL) data services to the end user for whom BellSouth provides voice services. The High Frequency Spectrum shall be available for any version of xDSL complying with Spectrum Management Class 5 of ANSI T1.417, American National Standard for Telecommunications, Spectrum Management for Loop Transmission Systems. BellSouth will continue to have access to the low frequency portion of the sub-loop spectrum (from 300 Hertz to at least 3000 Hertz, and potentially up to 3400 Hertz, depending on equipment and facilities) for the purposes of providing voice service. PaeTec shall only use xDSL technology that is within the PSD mask for Spectrum Management Class 5 as found in the above-mentioned document.

3.11.4 Access to the High Frequency Spectrum requires an unloaded, 2-wire (Non-Designed) copper sub-loop. An unloaded copper sub-loop has no load coils, low-pass filters, range extenders, DAMLs, or similar devices and minimal bridged taps consistent with ANSI T1.413 and T1.601.

3.11.5 BellSouth will provide Loop Modification to PaeTec on an existing sub-loop in accordance with procedures developed in the Line Sharing Collaborative. Procedures for High Frequency Spectrum (Remote Site) Unbundled Loop Modification were developed in the Line Sharing Collaborative and may be found posted to the web at http://www.interconnection.bellsouth.com/html/unes.html.

Nonrecurring rates for this UNE offering are as set forth in Exhibit B of this Attachment. BellSouth is not required to modify a Loop for access to the High Frequency spectrum if modification of that Loop significantly degrades BellSouth's voice service. If PaeTec requests modifications on a sub-loop longer than 18,000 ft. and requested modifications significantly degrades the voice services on the Loop, PaeTec shall pay for the Loop to be restored to its original state.

3.11.6 The High Frequency Spectrum shall only be available on sub-loops provided by BellSouth that continues to provide analog voice service directly to the end user. In the event the End User terminates its BellSouth provided voice service for any reason, or in the event BellSouth disconnects the end user's voice service pursuant to its tariffs or applicable law, and PaeTec desires to continue providing xDSL service on such sub-loop, PaeTec shall be required to purchase a full stand-alone sub-loop. To the extent commercially practicable, BellSouth shall give PaeTec notice in a reasonable time prior to disconnect, which notice shall give PaeTec an adequate opportunity to notify BellSouth of its intent to purchase such sub-loop. In those cases where BellSouth no longer provides voice service to the end user and PaeTec purchases the full stand-alone sub-loop, PaeTec may elect the type of sub-loop it will purchase. PaeTec will pay the appropriate recurring and nonrecurring rates for such sub-loop as set forth in Exhibit B to this Attachment. In the event PaeTec purchases a voice grade Loop, PaeTec acknowledges that such sub-loop may not remain xDSL compatible.

3.11.7 Only one competitive local exchange carrier shall be permitted access to the High Frequency Spectrum of any particular sub-loop.

3.12 **Provisioning of High Frequency Spectrum and Splitter Space**

3.12.1 BellSouth will provide PaeTec with access to the High Frequency Spectrum as follows:

3.12.1.1 To order High Frequency Spectrum on a particular sub-loop, PaeTec must have a Digital Subscriber Line Access Multiplexer (DSLAM) collocated at the remote site that serves the End User of such sub-loop.

3.12.1.2 PaeTec may provide its own splitters or may order splitters in a remote site once the PaeTec has installed its DSLAM at that remote site. BellSouth will install splitters within thirty-six (36) calendar days of PaeTec's submission of an error free Line Splitter Ordering Document (LSOD) to the BellSouth Complex Resale Support Group.

3.12.1.3 Once a splitter is installed on behalf of PaeTec in a remote site in which PaeTec is located, PaeTec shall be entitled to order the High Frequency Spectrum on lines served out of that remote site. BellSouth will bill and PaeTec shall pay applicable for High Frequency Spectrum End User activation.

3.13 BellSouth Owned Splitter

3.13.1 BellSouth will select, purchase, install and maintain a splitter at the remote site. The PaeTec's meet point is at the BellSouth "cross connect" point located at the Feeder Distribution Interface (FDI). PaeTec will provide a cable facility to the BellSouth FDI. BellSouth will splice the PaeTec's cable to BellSouth's spare binding post in the FDI and use "cross connects" to connect the PaeTec's cable facility to the BellSouth splitter. The splitter will route the high frequency portion of the circuit to the PaeTec's xDSL equipment in their collocation space. Access to the high frequency spectrum is not compatible with foreign exchange (FX) lines, ISDN, and other services listed in the technical section of this document.

3.13.2 The BellSouth splitter bifurcates the digital and voice band signals. The low frequency voice band portion of the circuit is routed back to the BellSouth switch. The high frequency digital traffic portion of the circuit is routed to the xDSL equipment in the PaeTec's Remote Terminal (RT) collocation space and routed back to the PaeTec's network. At least 30 business days before making a change in splitter suppliers, BellSouth will provide PaeTec with a carrier notification letter informing PaeTec of change. PaeTec shall purchase ports on the splitter in increments of 24 ports.

3.13.3 BellSouth will install the splitter in (i) a common area close to PaeTec's collocation area, if possible; or (ii) in a BellSouth relay rack as close to PaeTec's DS0 termination point as possible. PaeTec shall have access to the splitter for test purposes regardless of where the splitter is placed in the BellSouth premises. For purposes of this section, a common area is defined as an area in the remote site in which both Parties have access to a common test access point. BellSouth will cross-connect the splitter data ports to a specified PaeTec DS0 at such time that a PaeTec end user's service is established.

3.14 **CLEC Owned Splitter**

3.14.1 PaeTec may at its option purchase, install and maintain splitters in its collocation arrangements. PaeTec may use such splitters for access to its customers and to provide digital line subscriber services to its customers using the High Frequency Spectrum. Existing Collocation rules and procedures shall apply. PaeTec will be required to activate cable pairs in no less than 8 (eight) pair increments.

3.14.2 Any splitters installed by PaeTec in its collocation arrangement shall comply with ANSI T1.413, Annex E, or any future ANSI splitter Standards. PaeTec may install any splitters that BellSouth deploys or permits to be deployed for itself or any BellSouth affiliate.

3.15 **Ordering**

3.15.1 PaeTec shall use BellSouth's Remote Splitter Ordering Document (RSOD) to order and activate splitters from BellSouth or to activate CLEC owned splitters at an RT for use with High Frequency Spectrum.

3.15.2 BellSouth will provide PaeTec the Local Service Request (LSR) format to be used when ordering the High Frequency Spectrum.

3.15.3 BellSouth will provision High Frequency Spectrum in compliance with BellSouth's Products and Services Interval Guide available at the website at http://www.interconnection.bellsouth.com.

3.15.4 BellSouth will provide PaeTec access to Preordering Loop Makeup (LMU) in accordance with the terms of this Agreement. BellSouth shall bill and PaeTec shall pay the rates for such services as described in Exhibit B.

3.15.5 BellSouth shall test the data portion of the sub-loop to ensure the continuity of the wiring for PaeTec's data.

3.16 **Maintenance and Repair**

3.16.1 PaeTec shall have access for repair and maintenance purposes to any sub-loop for which it has access to the High Frequency Spectrum. If PaeTec is using a BellSouth owned splitter, PaeTec may access the sub-loop at the point where the data signal exits. If PaeTec provides its own splitter, it may test from the collocation space or the Termination Point.

3.16.2 BellSouth will be responsible for repairing voice services and the physical line between the network interface device at the customer's premises and the Termination Point. PaeTec will be responsible for repairing data services. Each Party will be responsible for maintaining its own equipment.

3.16.3 PaeTec shall inform its end users to direct data problems to PaeTec, unless both voice and data services are impaired, in which event the end users should call BellSouth.

3.16.4 Once a Party has isolated a trouble to the other Party's portion of the sub-loop, the Party isolating the trouble shall notify the end user that the trouble is on the other Party's portion of the sub-loop.

3.16.5 Notwithstanding anything else to the contrary in this Agreement, when BellSouth receives a voice trouble and isolates the trouble to the physical collocation arrangement belonging to PaeTec, BellSouth will notify PaeTec. PaeTec will provide at least one but no more than two (2) verbal connecting facility assignments (CFA) pair changes to BellSouth in an attempt to resolve the voice trouble. In the event a CFA pair change resolves the voice trouble, PaeTec will provide BellSouth an LSR with the new CFA pair information within 24 hours. If the owner of the collocation space fails to resolve the trouble by providing

BellSouth with the verbal CFA pair changes, BellSouth may discontinue PaeTec's access to the High Frequency Spectrum on such sub-loop. BellSouth will not be responsible for any loss of data as a result of this action.

4 Local Switching

4.1 BellSouth shall provide non-discriminatory access to local circuit switching capability and local tandem switching capability on an unbundled basis, except as set forth in the Sections below to PaeTec for the provision of a telecommunications service. BellSouth shall provide non-discriminatory access to packet switching capability on an unbundled basis to PaeTec for the provision of a telecommunications service only in the limited circumstance described below in Section 4.5.

4.2 Local Circuit Switching Capability, including Tandem Switching Capability

4.2.1 Local circuit switching capability is defined as: (A) line-side facilities, which include but are not limited to the connection between a Loop termination at a main distribution frame and a switch line card; (B) trunk-side facilities, which include but are not limited to the connection between trunk termination at a trunk-side cross-connect panel and a switch trunk card; (C) switching provided by remote switching modules; and (D) all features, functions, and capabilities of the switch, which include but are not limited to: (1) the basic switching function of connecting lines to lines, line to trunks, trunks to lines, and trunks to trunks, as well as the same basic capabilities made available to BellSouth's customers, such as a telephone number, white page listings, and dial tone; and (2) all other features that the switch is capable of providing, including but not limited to customer calling, customer local area signaling service features, and Centrex, as well as any technically feasible customized routing functions provided by the switch. Any features that are not currently available but are technically feasible through the switch can be requested through the BFR/NBR process.

4.2.2 Notwithstanding BellSouth's general duty to unbundle local circuit switching, BellSouth shall not be required to unbundle local circuit switching for PaeTec when PaeTec serves an End User with four (4) or more voice-grade (DS-0) equivalents or lines served by BellSouth in one of the following MSAs: Atlanta, GA; Miami, FL; Orlando, FL; Ft. Lauderdale, FL; Charlotte-Gastonia-Rock Hill, NC; Greensboro-Winston Salem-High Point, NC; Nashville, TN; and New Orleans, LA, and BellSouth has provided non-discriminatory cost based access to the Enhanced Extended Link (EEL) throughout Density Zone 1 as determined by NECA Tariff No. 4 as in effect on January 1, 1999.

4.2.3 In the event that PaeTec orders local circuit switching for an end user with four (4) or more DS0 equivalent lines within Density Zone 1 in an MSA listed above, BellSouth shall charge PaeTec the market based rates in Exhibit B for use of the

local circuit switching functionality for the affected facilities. If a market rate is not set forth in Exhibit B, such rate shall be negotiated by the Parties.

4.2.4 Unbundled Local Switching consists of three separate unbundled elements: Unbundled Ports, End Office Switching Functionality, and End Office Interoffice Trunk Ports.

4.2.5 Unbundled Local Switching combined with Common Transport and, if necessary, Tandem Switching provides to PaeTec's end user local calling and the ability to presubscribe to a primary carrier for intraLATA and/or to presubscribe to a primary carrier for interLATA toll service.

4.2.6 Provided that PaeTec purchases unbundled local switching from BellSouth and uses the BellSouth Carrier Identification Code (CIC) for its end users' Local Preferred Interexchange Carrier (LPIC) or if a BellSouth local end user selects BellSouth as its LPIC, then the Parties will consider as local any calls originated by a PaeTec local end user, or originated by a BellSouth local end user and terminated to a PaeTec local end user, where such calls originate and terminate in the same LATA, except for those calls originated and terminated through switched access arrangements (i.e., calls that are transported by a Party other than BellSouth). For such calls, BellSouth will charge PaeTec the UNE elements for the BellSouth facilities utilized. Neither Party shall bill the other originating or terminating switched access charges for such calls. Intercarrier compensation for local calls between BellSouth and PaeTec shall be as described in BellSouth's UNE Local Call Flows set forth on BellSouth's web site.

4.2.7 Where PaeTec purchases unbundled local switching from BellSouth but does not use the BellSouth CIC for its end users' LPIC, BellSouth will consider as local those direct dialed telephone calls that originate from a PaeTec end user and terminate within the basic local calling area or within the extended local calling areas and that are dialed using 7 or 10 digits as defined and specified in Section A3 of BellSouth's General Subscriber Services Tariffs. For such local calls, BellSouth will charge PaeTec the UNE elements for the BellSouth facilities utilized. Intercarrier compensation for local calls between BellSouth and PaeTec shall be as described in BellSouth's UNE Local Call Flows set forth on BellSouth's web site.

4.2.8 For any calls that originate and terminate through switched access arrangements (i.e., calls that are transported by a party other than BellSouth), BellSouth shall bill PaeTec the UNE elements for the BellSouth facilities utilized. Each Party may bill the toll provider originating or terminating switched access charges as appropriate.

4.2.9 **Unbundled Port Features**

4.2.9.1 Charges for Unbundled Port are as set forth in Exhibit B, and as specified in such exhibit, may or may not include individual features.

4.2.9.2 Where applicable and available, non-switch-based services may be ordered with the Unbundled Port at BellSouth's retail rates.

4.2.9.3 Any features that are not currently available but are technically feasible through the switch can be requested through the- BFR/NBR process.

4.2.9.4 BellSouth will provide to PaeTec selective routing of calls to a requested Operator System platform pursuant to Section 10 of Attachment 2. Any other routing requests by PaeTec will be made pursuant to the BFR/NBR Process as set forth in Attachment 11.

4.2.10 **Remote Call Forwarding**

4.2.10.1 As an option, BellSouth shall make available to PaeTec an unbundled port with Remote Call Forwarding capability (URCF service). URCF service combines the functionality of unbundled local switching, tandem switching and common transport to forward calls from the URCF service telephone number (the number dialed by the calling party) to another telephone number selected by the URCF service subscriber. When ordering URCF service, PaeTec will ensure that the following conditions are satisfied:

4.2.10.1.1 That the end user of the forward-to number (service) agrees to receive calls forwarded using the URCF service (if such end user is different from the URCF service end user);

4.2.10.1.2 That the forward-to number (service) is equipped with sufficient capacity to receive the volume of calls that will be generated from the URCF service;

4.2.10.1.3 That the URCF service will not be utilized to forward calls to another URCF or similar service; and

4.2.10.1.4 That the forward-to number (service) is not a public safety number (e.g. 911, fire or police number).

4.2.10.2 In addition to the charge for the URCF service port, BellSouth shall charge PaeTec the rates set forth in Exhibit B for unbundled local switching, tandem switching, and common transport, including all associated usage incurred for calls from the URCF service telephone number (the number dialed by the calling party) to the forward- to number (service).

4.2.11 **Provision for Local Switching**

4.2.11.1 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.

4.2.11.2 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.

4.2.11.3 BellSouth shall perform manual call trace and permit customer originated call trace. BellSouth shall provide Switching Service Point (SSP) capabilities and signaling software to interconnect the signaling links destined to the Signaling Transfer Point Switch (STPS). These capabilities shall adhere to the technical specifications set forth in the applicable industry standard technical references.

4.2.11.4 BellSouth shall provide interfaces to adjuncts through Telcordia standard interfaces. These adjuncts can include, but are not limited to, the Service Circuit Node and Automatic Call Distributors. BellSouth shall offer to PaeTec all AIN triggers in connection with its SMS/SCE offering.

4.2.11.5 BellSouth shall provide access to SS7 Signaling Network or Multi-Frequency trunking if requested by PaeTec.

4.2.12 **Local Switching Interfaces.**

4.2.12.1 PaeTec shall order ports and associated interfaces compatible with the services it wishes to provide as listed in Exhibit B. BellSouth shall provide the following local switching interfaces:

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

4.2.12.1.2 Coin phone signaling;

4.2.12.1.3 Basic Rate Interface ISDN adhering to appropriate Telcordia Technical Requirements;

4.2.12.1.4 Two-wire analog interface to PBX;

4.2.12.1.5 Four-wire analog interface to PBX;

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

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

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

4.2.12.1.9 Loops adhering to Telcordia TR-NWT-08 and TR-NWT-303 specifications to interconnect Digital Loop Carriers.

4.3 **Tandem Switching**

4.3.1 The Tandem Switching capability Network Element is defined as: (i) trunk-connect facilities, which include, but are not limited to, the connection between trunk termination at a cross connect panel and switch trunk card; (ii) the basic switch trunk function of connecting trunks to trunks; and (iii) the functions that are centralized in the Tandem Switches (as distinguished from separate end office switches), including but not limited to call recording, the routing of calls to operator services and signaling conversion features.

4.3.2 Technical Requirements

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

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

4.3.2.1.2 Tandem Switching will provide screening as jointly agreed to by PaeTec and BellSouth;

4.3.2.1.3 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;

4.3.2.1.4 Tandem Switching shall provide access to Toll Free number database;

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

4.3.2.1.6 Where appropriate, Tandem Switching shall provide connectivity for the purpose of routing transit traffic to and from other carriers.

4.3.2.2 BellSouth may perform testing and fault isolation on the underlying switch that is providing Tandem Switching. Such testing shall be testing routinely performed by BellSouth. The results and reports of the testing shall be made available to PaeTec.

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

4.3.2.4 Tandem Switching shall process originating toll-free traffic received from PaeTec's local switch.

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

4.3.3 Upon PaeTec's purchase of overflow trunk groups, Tandem Switching shall provide an alternate routing pattern for PaeTec's traffic overflowing from direct end office high usage trunk groups.

4.4 **AIN Selective Carrier Routing for Operator Services, Directory Assistance and Repair Centers**

4.4.1 BellSouth will provide AIN Selective Carrier Routing at the request of PaeTec. AIN Selective Carrier Routing will provide PaeTec with the capability of routing operator calls, 0+ and 0- and 0+ NPA (Local Numbering Plan Area) (LNPA) 555-1212 directory assistance, 1+411 directory assistance and 611 repair center calls to pre-selected destinations.

4.4.2 PaeTec shall order AIN Selective Carrier Routing through its Account Team and/or Local Contract Manager. AIN Selective Carrier Routing must first be established regionally and then on a per central office per state basis.

4.4.3 AIN Selective Carrier Routing is not available in DMS 10 switches.

4.4.4 Where AIN Selective Carrier Routing is utilized by PaeTec, the routing of PaeTec's end user calls shall be pursuant to information provided by PaeTec and stored in BellSouth's AIN Selective Carrier Routing Service Control Point database. AIN Selective Carrier Routing shall utilize a set of Line Class Codes (LCCs) unique to a basic class of service assigned on an "as needed" basis. The same LCCs will be assigned in each central office where AIN Selective Carrier Routing is established.

4.4.5 Upon ordering AIN Selective Carrier Routing Regional Service, PaeTec shall remit to BellSouth the Regional Service Order nonrecurring charges set forth in Exhibit B of this Attachment. There shall be a nonrecurring End Office Establishment Charge per office due at the addition of each central office where AIN Selective Carrier Routing will be utilized. Said nonrecurring charge shall be as set forth in Exhibit B of this Attachment. For each PaeTec end user activated, there shall be a nonrecurring End User Establishment charge as set forth in Exhibit B of this Attachment. PaeTec shall pay the AIN Selective Carrier Routing Per Query Charge set forth in Exhibit B of this Attachment.

4.4.6 This Regional Service Order nonrecurring charge will be non-refundable and will be paid with 1/2 due up-front with the submission of all fully completed required forms including: Regional Selective Carrier Routing (SCR) Order Request-Form A, Central Office AIN Selective Carrier Routing (SCR) Order Request - Form B, AIN_SCR Central Office Identification Form - Form C, AIN_SCR Routing

Options Selection Form - Form D, and Routing Combinations Table - Form E. BellSouth has 30 days to respond to PaeTec's fully completed firm order as a Regional Service Order. With the delivery of this firm order response to PaeTec, BellSouth considers that the delivery schedule of this service commences. The remaining 1/2 of the Regional Service Order payment must be paid when at least 90% of the Central Offices listed on the original order have been turned up for the service.

4.4.7 The nonrecurring End Office Establishment Charge will be billed to PaeTec following BellSouth's normal monthly billing cycle for this type of order.

4.4.8 End-User Establishment Orders will not be turned-up until the second payment is received for the Regional Service Order. The nonrecurring End-User Establishment Charges will be billed to PaeTec following BellSouth's normal monthly billing cycle for this type of order.

4.4.9 Additionally, the AIN Selective Carrier Routing Per Query Charge will be billed to PaeTec following the normal billing cycle for per query charges.

4.4.10 All other network components needed, for example, unbundled switching, unbundled local transport, etc., will be billed per contracted rates.

4.5 **Packet Switching Capability**

4.5.1 The packet switching capability network element is defined as the function of routing or forwarding packets, frames, cells or other data units based on address or other routing information contained in the packets, frames, cells or other data units.

4.5.2 BellSouth shall be required to provide non-discriminatory access to unbundled packet switching capability only where each of the following conditions are satisfied:

4.5.2.1 BellSouth has deployed digital loop carrier systems, including but not limited to, integrated digital loop carrier or universal digital loop carrier systems; or has deployed any other system in which fiber optic facilities replace copper facilities in the feeder section (e.g., end office to remote terminal, pedestal or environmentally controlled vault);

4.5.2.2 There are no spare copper Loops capable of supporting the xDSL services PaeTec seeks to offer;

4.5.2.3 BellSouth has not permitted PaeTec to deploy a DSLAM at the remote terminal, pedestal or environmentally controlled vault or other interconnection point, nor has PaeTec obtained a virtual collocation arrangement at these sub-loop interconnection points as defined by 47 CFR § 51.319 (b); and

4.5.2.4 BellSouth has deployed packet switching capability for its own use.

4.5.3 If there is a dispute as to whether BellSouth must provide Packet Switching, such dispute will be resolved according to the dispute resolution process set forth in Section 10 of the General Terms and Conditions of this Agreement incorporated herein by this reference.

5 Unbundled Network Element Combinations

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

5.2 Enhanced Extended Links (EELs)

5.2.1 EELs are combinations of unbundled Loops as defined in Section 2 and unbundled dedicated transport as defined in Section 6. BellSouth shall provide PaeTec with EELs where they are available.

5.2.2 EELs are intended to provide service connectivity from an end user's location through that end user's SWC to PaeTec's collocation space in a BellSouth central office. The circuit must be connected to PaeTec's switch for the purpose of provisioning circuit telephone exchange service to PaeTec's End User customers. PaeTec may connect EELs within PaeTec's collocation space to other transport terminating into PaeTec's switch. PaeTec may connect the local loops to an unbundled local channel to form an EEL provided that the entire EEL circuit meets the criteria set forth in Section 5.3.1.3 below. Provided that the entire EEL circuit meets the criteria set forth in Section 5.3.1.3 below, the circuit may, upon PaeTec's request, terminate to a CLEC's Point of Presence (POP). PaeTec will provide a significant amount of local exchange service over the requested combination, as described in Section 5.3.1 et seq. below. Upon BellSouth's request, PaeTec shall indicate under what local usage option PaeTec seeks to qualify. PaeTec shall be deemed to be providing a significant amount of local exchange service over the requested combination if one of the options listed in Section 5.3.1.1 through 5.3.1.3 is met. BellSouth shall have the right to audit PaeTec's EELs as specified in Section 5.3.3 below.

5.3 Conversions from Special Access Service to EELs

5.3.1 PaeTec may convert existing (Currently Combined) special access services to combinations of Loop and transport network elements, whether or not PaeTec self-provides its entrance facilities (or obtains entrance facilities from a third party), unless PaeTec does not use the combination to provide a significant amount of local exchange service, in addition to exchange access service, to a particular customer. To the extent PaeTec requests to convert any special access services to combinations of Loop and transport network elements at UNE prices, PaeTec shall provide to BellSouth a certification that PaeTec is providing a significant amount of local exchange service (as described in this Section) over such combinations. The certification shall also indicate under what local usage option PaeTec seeks to qualify for conversion of special access circuits. PaeTec shall be deemed to be providing a significant amount of local exchange service over such combinations if one of the following options is met:

5.3.1.1 **Option 1:** PaeTec certifies that it is the exclusive provider of an end user's local exchange service. The Loop-transport combinations must terminate at PaeTec's collocation arrangement in at least one BellSouth central office. This option does not allow Loop-transport combinations to be connected to BellSouth's tariffed services. Under this option, PaeTec is the end user's only local service provider, and thus is providing more than a significant amount of local exchange service. PaeTec can then use the Loop-transport combinations that serve the end user to carry any type of traffic, including using them to carry 100 percent interstate access traffic; or

5.3.1.2 **Option 2:** PaeTec certifies that it provides local exchange and exchange access service to the end user customer's premises and handles at least one third of the end user customer's local traffic measured as a percent of total end user customer local dial tone lines; and for DS1 circuits and above, at least 50 percent of the activated channels on the Loop portion of the Loop-transport combination have at least 5 percent local voice traffic individually, and the entire Loop facility has at least 10 percent local voice traffic. When a Loop-transport combination includes multiplexing, each of the individual DS1 circuits must meet this criterion. The Loop-transport combination must terminate at PaeTec's collocation arrangement in at least one BellSouth central office. This option does not allow Loop-transport combinations to be connected to BellSouth tariffed services; or

5.3.1.3 **Option 3:** PaeTec certifies that at least 50 percent of the activated channels on a circuit are used to provide originating and terminating local dial tone service and at least 50 percent of the traffic on each of these local dial tone channels is local voice traffic, and that the entire Loop facility has at least 33 percent local voice traffic. When a Loop-transport combination includes multiplexing, each of the individual DS1 circuits must meet this criterion. This option does not allow Loop-transport combinations to be connected to BellSouth's tariffed services. Under this option,

collocation is not required. PaeTec does not need to provide a defined portion of the end user's local service, but the active channels on any Loop-transport combination, and the entire facility, must carry the amount of local exchange traffic specified in this option.

5.3.2 In addition, there may be extraordinary circumstances where PaeTec is providing a significant amount of local exchange service but does not qualify under any of the three options set forth in Section 5.3.1 et seq. In such case, PaeTec may petition the FCC for a waiver of the local usage options set forth above. If a waiver is granted, then upon either Party's request the Parties shall amend this Agreement to the extent necessary to incorporate the terms of such waiver for such extraordinary circumstance.

5.3.3 BellSouth may, at its sole discretion, audit PaeTec's records in order to verify compliance with the local usage option provided by PaeTec pursuant to Section 5.3.1. The audit shall be conducted by a third party independent auditor, and PaeTec shall be given thirty days written notice of BellSouth's intent to audit. Such audit shall occur no more than one time in a calendar year unless results of an audit find noncompliance with the significant amount of local exchange service requirement. In the event of noncompliance, PaeTec shall reimburse BellSouth for the cost of the audit. If, based on the audit, PaeTec is not providing a significant amount of local exchange traffic over the combinations of Loop and transport network elements, BellSouth will convert such combinations of Loop and transport network elements to special access services in accordance with BellSouth's tariffs and will bill PaeTec for appropriate retroactive reimbursement. If the Parties disagree as to whether the audits indicate that PaeTec is not providing a significant amount of local exchange traffic, the dispute will be resolved according to the dispute resolution process set forth in Section 10 of the General Terms and Conditions of this Agreement.
In the event PaeTec converts special access circuits to combinations of Loop and transport UNEs pursuant to the terms of this Section, PaeTec shall be subject to the termination liability provisions in the applicable special access tariffs, if any.

5.4 Rates

5.4.1 Currently Combined EELs listed below in Sections 5.4.1.1-5.4.1.14 shall be billed at the nonrecurring switch-as-is charge and recurring charges for that combination as set forth in Exhibit B of this Attachment. Currently Combined EELs not listed below shall be billed at the sum of the recurring charges for the individual network elements that comprise the combination as set forth in Exhibit B of this Attachment and a nonrecurring switch-as-is charge as set forth in Exhibit B of this Attachment.

5.4.1.1 DS1 Interoffice Channel + DS1 Channelization + 2-wire VG Local Loop

5.4.1.2 DS1 Interoffice Channel + DS1 Channelization + 4-wire VG Local Loop

5.4.1.3 DS1 Interoffice Channel + DS1 Channelization + 2-wire ISDN Local Loop

5.4.1.4 DS1 Interoffice Channel + DS1 Channelization + 4-wire 56 kbps Local Loop

5.4.1.5 DS1 Interoffice Channel + DS1 Channelization + 4-wire 64 kbps Local Loop

5.4.1.6 DS1 Interoffice Channel + DS1 Local Loop

5.4.1.7 DS3 Interoffice Channel + DS3 Local Loop

5.4.1.8 STS-1 Interoffice Channel + STS-1 Local Loop

5.4.1.9 DS3 Interoffice Channel + DS3 Channelization + DS1 Local Loop

5.4.1.10 STS-1 Interoffice Channel + DS3 Channelization + DS1 Local Loop

5.4.1.11 2-wire VG Interoffice Channel + 2-wire VG Local Loop

5.4.1.12 4wire VG Interoffice Channel + 4-wire VG Local Loop

5.4.1.13 4-wire 56 kbps Interoffice Channel + 4-wire 56 kbps Local Loop

5.4.1.14 4-wire 64 kbps Interoffice Channel + 4-wire 64 kbps Local Loop

5.4.2 Ordinarily Combined EELs listed above shall be billed the sum of the nonrecurring and recurring charges for that combination as set forth in Exhibit B of this Attachment. Ordinarily combined EELs not listed in Sections 5.4.1.1-5.4.1.14 shall be billed the sum of the nonrecurring charges and recurring charges for the

individual network elements that comprise the combination as set forth in Exhibit B of this Attachment.

5.4.3 To the extent that PaeTec requests an EEL combination Not Typically Combined in the BellSouth network, the rates, terms and conditions shall be determined pursuant to the Bona Fide Request Process.

5.5 UNE Port/Loop Combinations

5.5.1 Combinations of port and Loop unbundled network elements along with switching and transport unbundled network elements provide local exchange service for the origination or termination of calls. Port/ Loop combinations support the same local calling and feature requirements as described in the Unbundled Local Switching or Port section of this Attachment 2 and the ability to presubscribe to a primary carrier for intraLATA toll service and/or to presubscribe to a primary carrier for interLATA toll service.

5.5.2 Except as set forth in Section 5.5.3 below, BellSouth shall provide UNE port/Loop combinations described in Section 5.5.5 below that are Currently Combined or Ordinarily Combined in BellSouth's network at the cost-based rates in Exhibit B. Except as set forth in Section 5.5.3 below, BellSouth shall provide UNE port/Loop combinations not described in Section 5.5.5 below or Not Typically Combined Combinations in accordance with the Bona Fide Request process.

5.5.3 BellSouth is not required to provide combinations of port and Loop network elements on an unbundled basis in locations where, pursuant to FCC rules, BellSouth is not required to provide circuit switching as an unbundled network element.

5.5.3.1 BellSouth shall not be required to provide local circuit switching as an unbundled network element in density Zone 1, as defined in 47 CFR 69.123 as of January 1, 1999 of the Atlanta, GA; Miami, FL; Orlando, FL; Ft. Lauderdale, FL; Charlotte-Gastonia-Rock Hill, NC; Greensboro-Winston Salem-High Point, NC; Nashville, TN; and New Orleans, LA, MSAs to PaeTec if PaeTec's customer has 4 or more DS0 equivalent lines.

5.5.3.2 Notwithstanding the foregoing, BellSouth shall provide combinations of port and Loop network elements on an unbundled basis where, pursuant to FCC rules, BellSouth is not required to provide local circuit switching as an unbundled network element and shall do so at the market rates in Exhibit B. If a market rate is not set forth in Exhibit B for a UNE port/Loop combination, such rate shall be negotiated by the Parties.

5.5.4 BellSouth shall make 911 updates in the BellSouth 911 database for PaeTec's UNE port/Loop combinations. BellSouth will not bill PaeTec for 911 surcharges. PaeTec is responsible for paying all 911 surcharges to the applicable governmental agency.

5.5.5 Combination Offerings

5.5.5.1 2-wire voice grade port, voice grade Loop, unbundled end office switching, unbundled end office trunk port, common transport per mile per MOU, common transport facilities termination, tandem switching, and tandem trunk port.

5.5.5.2 2-wire voice grade Coin port, voice grade Loop, unbundled end office switching, unbundled end office trunk port, common transport per mile per MOU, common transport facilities termination, tandem switching, and tandem trunk port.

5.5.5.3 2-wire voice grade DID port, voice grade Loop, unbundled end office switching, unbundled end office trunk port, common transport per mile per MOU, common transport facilities termination, tandem switching, and tandem trunk port.

5.5.5.4 2-wire CENTREX port, voice grade Loop, CENTREX intercom functionality, unbundled end office switching, unbundled end office trunk port, common transport per mile per MOU, common transport facilities termination, tandem switching, and tandem trunk port.

5.5.5.5 2-wire ISDN Basic Rate Interface, voice grade Loop, unbundled end office switching, unbundled end office trunk port, common transport per mile per MOU, common transport facilities termination, tandem switching, and tandem trunk port.

5.5.5.6 4-wire ISDN Primary Rate Interface, DS1 Loop, unbundled end office switching, unbundled end office trunk port, common transport per mile per MOU, common transport facilities termination, tandem switching, and tandem trunk port.

5.5.5.7 4-wire DS1 Trunk port, DS1 Loop, unbundled end office switching, unbundled end office trunk port, common transport per mile per MOU, common transport facilities termination, tandem switching, and tandem trunk port.

5.5.5.8 4-wire DS1 Loop with normal serving wire center channelization interface, 2-wire voice grade ports (PBX), 2-wire DID ports, unbundled end office switching, unbundled end office trunk port, common transport per mile per MOU, common transport facilities termination, tandem switching, and tandem trunk port.

5.6 **Other UNE Combinations**

5.6.1 BellSouth shall provide other Currently Combined and Ordinarily Combined and Not Typically Combined UNE Combinations to PaeTec in addition to those specifically referenced in this Section 5 above, where available. Such combinations shall not be connected to BellSouth tariffed services. To the extent PaeTec

requests a combination for which BellSouth does not have methods and procedures in place to provide such combination, rates and/or methods and procedures for such combination will be developed pursuant to the BFR/NBR process.

5.6.2 Rates

5.6.3 The rates for Ordinarily Combined UNE Combinations provisioned pursuant to this Section 5.6 shall be the sum of the recurring rates and nonrecurring rates for the individual network elements as set forth in Exhibit B of this Attachment. The rates for Currently Combined UNE Combinations provisioned pursuant to this Section 5.6 shall be the sum of the recurring rates for the individual network elements as set forth in Exhibit B, in addition to a nonrecurring charge set forth in Exhibit B. To the extent PaeTec requests a Not Typically Combined Combination pursuant to this Section 5.6, or to the extent PaeTec requests any combination for which BellSouth has not developed methods and procedures to provide such combination, rates and/or methods and procedures for such combination shall be established pursuant to the BFR/NBR process.

6 Transport, Channelization and Dark Fiber

6.1 Transport

6.1.1 BellSouth shall provide nondiscriminatory access, in accordance with FCC Rule 51.311 and Section 251(c)(3) of the Act, to interoffice transmission facilities on an unbundled basis to PaeTec for the provision of a telecommunications service. Interoffice transmission facility network elements include:

6.1.1.1 Dedicated transport, defined as BellSouth's transmission facilities, is dedicated to a particular customer or carrier that provides telecommunications between wire centers or switches owned by BellSouth, or between wire centers and switches owned by BellSouth and PaeTec.

6.1.1.2 Dark Fiber transport, defined as BellSouth's optical transmission facilities without attached signal regeneration, multiplexing, aggregation or other electronics;

6.1.1.3 Common (Shared) transport, defined as transmission facilities shared by more than one carrier, including BellSouth, between end office switches, between end office switches and tandem switches, and between tandem switches, in BellSouth's network. Where BellSouth Network Elements are connected by intraoffice wiring, such wiring is provided as part of the Network Element and is not Common (Shared) Transport.

6.1.2 BellSouth shall:

6.1.2.1 Provide PaeTec exclusive use of interoffice transmission facilities dedicated to a particular customer or carrier, or shared use of the features, functions, and

capabilities of interoffice transmission facilities shared by more than one customer or carrier;

6.1.2.2 Provide all technically feasible transmission facilities, features, functions, and capabilities of the transport facility for the provision of telecommunications services;

6.1.2.3 Permit, to the extent technically feasible, PaeTec to connect such interoffice facilities to equipment designated by PaeTec, including but not limited to, PaeTec's collocated facilities; and

6.1.2.4 Permit, to the extent technically feasible, PaeTec to obtain the functionality provided by BellSouth's digital cross-connect systems.

6.1.3 Technical Requirements of Common (Shared) Transport

6.1.3.1 Common (Shared) Transport provided on DS1, DS3, and STS-1 circuits shall at a minimum meet the performance, availability, jitter, and delay requirements specified for Central Office to Central Office (CO to CO) connections in the applicable industry standards.

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

6.1.3.3 At a minimum, Common (Shared) Transport shall meet all of the requirements set forth in the applicable industry standards.

6.2 **Dedicated Transport**

6.2.1 Dedicated Transport is composed of the following Unbundled Network Elements:

6.2.1.1 Unbundled Local Channel, defined as the dedicated transmission path between PaeTec's Point of Presence (POP) and PaeTec's collocation space in the BellSouth Serving Wire Center for PaeTec's POP, and

6.2.1.2 Unbundled Interoffice Channel, defined as the dedicated transmission path that provides telecommunication between BellSouth's Serving Wire Centers' collocations.

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

6.2.1.3.1 As capacity on a shared UNE facility.

6.2.1.3.2 As a circuit (e.g., DS0, DS1, DS3) dedicated to PaeTec.

6.2.1.4 Dedicated Transport may be provided over facilities such as optical fiber, copper twisted pair, and coaxial cable, and shall include transmission equipment such as line terminating equipment, amplifiers, and regenerators.

6.2.2 Technical Requirements

6.2.2.1 The entire designated transmission service (e.g., DS0, DS1, DS3) shall be dedicated to PaeTec designated traffic.

6.2.2.2 For DS1 or DS3 circuits, Dedicated Transport shall at a minimum meet the performance, availability, jitter, and delay requirements specified for Customer Interface to Central Office (CI to CO) connections in the applicable industry standards.

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

6.2.2.3.1 DS0 Equivalent;

6.2.2.3.2 DS1;

6.2.2.3.3 DS3; and

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

6.2.2.4 BellSouth shall design Dedicated Transport according to its network infrastructure. PaeTec shall specify the termination points for Dedicated Transport.

6.2.2.5 At a minimum, Dedicated Transport shall meet each of the requirements set forth in the applicable industry technical references.

6.2.2.6 BellSouth Technical References:

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

6.2.2.6.2 TR 73501 LightGate®Service Interface and Performance Specifications, Issue D, June 1995.

6.2.2.6.3 TR 73525 MegaLink®Service, MegaLink Channel Service and MegaLink Plus Service Interface and Performance Specifications, Issue C, May 1996.

6.3 **Unbundled Channelization (Multiplexing)**

6.3.1 Unbundled Channelization (UC) provides the optional multiplexing capability that will allow a DS1 (1.544 Mbps) or DS3 (44.736 Mbps) or STS-1 (51.84 Mbps) Unbundled Network Element (UNE) or collocation cross-connect to be multiplexed or channelized at a BellSouth central office. Channelization can be accomplished through the use of a multiplexer or a digital cross-connect system at the discretion of BellSouth. Once UC has been installed, PaeTec may request channel activation on an as-needed basis and BellSouth shall connect the requested facilities via Central Office Channel Interfaces (COCIs). The COCI must be compatible with the lower capacity facility and ordered with the lower capacity facility. This service is available as defined in NECA 4.

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

6.3.2.1 DS1 Channelization System: channelizes a DS1 signal into a maximum of 24 DS0s. The following Central Office Channel Interfaces (COCI) are available: Voice Grade, Digital Data and ISDN.

6.3.2.2 DS3 Channelization System: channelizes a DS3 signal into a maximum of 28 DS1s. A DS1 COCI is available with this system.

6.3.2.3 STS-1 Channelization System: channelizes a STS-1 signal into a maximum of 28 DS1s. A DS1 COCI is available with this system.

6.3.2.4 AMI and B8ZS line coding with either Super Frame (SF) and Extended Super Frame (ESF) framing formats will be supported as an optional feature on DS1 facilities.

6.3.3 Technical Requirements

6.3.3.1 In order to assure proper operation with BellSouth provided central office multiplexing functionality, PaeTec's channelization equipment must adhere strictly to form and protocol standards. PaeTec must also adhere to such applicable industry standards for the multiplex channel bank, for voice frequency encoding, for various signaling schemes, and for sub rate digital access.

6.3.3.2 TR 73501 LightGate®Service Interface and Performance Specifications, Issue D, June 1995

6.4 Dark Fiber Transport

6.4.1 Dark Fiber Transport is an unused optical transmission facility without attached signal regeneration, multiplexing, aggregation or other electronics. Dark Fiber Transport is offered in two configurations: Interoffice Channel, between PaeTec's collocation arrangement within the POP serving wire center and the end user service wire center and Local Channel, from PaeTec's POP to PaeTec's

collocation arrangement in the POP serving wire center. It may be strands of optical fiber existing in aerial or underground structure. BellSouth will not provide line terminating elements, regeneration or other electronics necessary for PaeTec to utilize Dark Fiber Transport.

6.4.2 Requirements

6.4.2.1 BellSouth shall make available Dark Fiber Transport where it exists in BellSouth's network and where, as a result of future building or deployment, it becomes available. Dark Fiber Transport will not be deemed available if (1) it is used by BellSouth for maintenance and repair purposes, (2) it is designated for use pursuant to a firm order placed by another customer, (3) it is restricted for use by all carriers, including BellSouth, because of transmission problems or because it is scheduled for removal due to documented changes to roads and infrastructure, or (4) BellSouth has plans to use the fiber within a two-year planning period. BellSouth is not required to place fibers for Dark Fiber Transport if there are none available.

6.4.2.2 PaeTec is solely responsible for testing the quality of the Dark Fiber Transport to determine its usability and performance specifications.

6.4.2.3 BellSouth shall use its best efforts to provide to PaeTec information regarding the location, availability and performance of Dark Fiber Transport within ten (10) business days after receiving a request from PaeTec. Within such time period, BellSouth shall send written confirmation of availability of the Dark Fiber Transport.

6.4.2.4 If the requested Dark Fiber Transport is available, BellSouth shall use its commercially reasonable efforts to provision the Dark Fiber Transport to PaeTec within twenty (20) business days after PaeTec submits a valid, error free LSR. Provisioning includes identification of appropriate connection points (e.g., Light Guide Interconnection (LGX)) to enable PaeTec to connect PaeTec provided transmission media (e.g., optical fiber) or equipment to the Dark Fiber Transport.

7 BellSouth Switched Access (SWA) 8XX Toll Free Dialing Ten Digit Screening Service

7.1 The BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service database (8XX SCP Database) is a Signaling control Point (SCP) that contains customer record information and the functionality to provide call-handling instructions for 8XX calls. The 8XX SCP IN software stores data downloaded from the national SMS/8XX database and provides the routing instructions in response to queries from the Switching Service Point (SSP) or tandem. The BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service (8XX TFD Service) utilizes the 8XX SCP Database to provide identification and routing of the 8XX calls, based on the ten digits dialed. At PaeTec's option, 8XX TFD Service is provided with

or without POTS number delivery, dialing number delivery, and other optional complex features as selected by PaeTec.

7.2 The 8XX SCP Database is designated to receive and respond to queries using the ANSI Specification of Signaling System Seven (SS7) protocol.

8 Line Information Database (LIDB)

8.1 The Line Information Database (LIDB) is a transaction-oriented database accessible through Common Channel Signaling (CCS) networks. For access to LIDB, PaeTec must purchase appropriate signaling links pursuant to Section 9 of this Attachment. LIDB contains records associated with end user Line Numbers and Special Billing Numbers. LIDB accepts queries from other Network Elements and provides appropriate responses. The query originator need not be the owner of LIDB data. LIDB queries include functions such as screening billed numbers that provides the ability to accept Collect or Third Number Billing calls and validation of Telephone Line Number based non-proprietary calling cards. The interface for the LIDB functionality is the interface between BellSouth's CCS network and other CCS networks. LIDB also interfaces to administrative systems.

8.2 Technical Requirements

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

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

8.2.3 Within two (2) weeks after a request by PaeTec, BellSouth shall provide PaeTec with a list of the customer data items, which PaeTec 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.

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

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

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

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

8.2.8 BellSouth shall provide priority updates to LIDB for PaeTec data upon PaeTec'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.

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

8.2.10 BellSouth shall perform backup and recovery of all of PaeTec'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.

8.2.11 BellSouth shall provide PaeTec with LIDB reports of data which are missing or contain errors, as well as any misrouted errors, within a reasonable time period as negotiated between PaeTec and BellSouth.

8.2.12 BellSouth shall prevent any access to or use of PaeTec 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 PaeTec in writing.

8.2.13 BellSouth shall provide PaeTec 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 PaeTec at least at parity with BellSouth Customer Data. BellSouth shall obtain from PaeTec the screening information associated with LIDB Data Screening of PaeTec 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 PaeTec under the BFR/NBR process as set forth in Attachment 11.

8.2.14 BellSouth shall accept queries to LIDB associated with PaeTec customer records and shall return responses in accordance with industry standards.

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

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

8.3 Interface Requirements

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

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

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

8.3.4 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.

8.3.5 The application of the LIDB rates contained in Exhibit B to this Attachment will be based on a Percent CLEC LIDB Usage (PCLU) factor. PaeTec shall provide BellSouth a PCLU. The PCLU will be applied to determine the percentage of total LIDB usage to be billed to the other Party at local rates. PaeTec shall update its PCLU on the first of January, April, July and October and shall send it to BellSouth to be received no later than thirty (30) calendar days after the first of each such month based on local usage for the past three months ending the last day of December, March, June and September, respectively. Requirements associated with PCLU calculation and reporting shall be as set forth in BellSouth's Jurisdictional Factors Reporting Guide, as it is amended from time to time.

9 Signaling

9.1 BellSouth shall offer access to signaling and access to BellSouth's signaling databases subject to compatibility testing and at the rates set forth in this Attachment. 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.

9.2 Signaling Link Transport

9.2.1 Signaling Link Transport is a set of two or four dedicated 56 kbps transmission paths between PaeTec-designated Signaling Points of Interconnection that provide appropriate physical diversity.

9.2.2 Technical Requirements

9.2.3 Signaling Link Transport shall consist of full duplex mode 56 kbps transmission paths and shall perform in the following two ways:

9.2.3.1 As an "A-link" Signaling Link Transport is a connection between a switch or SCP and a home Signaling Transfer Point switch pair; and

9.2.3.2 As a "B-link" Signaling Link Transport is a connection between two Signaling Transfer Point switch pairs in different company networks (e.g., between two Signaling Transfer Point switch pairs for two CLECs).

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

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

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

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

9.2.4.4 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

9.2.4.5 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).

9.2.5 Interface Requirements

9.2.5.1 There shall be a DS1 (1.544 Mbps) interface at PaeTec's designated SPOIs. Each 56 kbps transmission path shall appear as a DS0 channel within the DS1 interface.

9.3 **Signaling Transfer Points (STPs)**

9.3.1 A Signaling Transfer Point is a signaling network function that includes all of the capabilities provided by the signaling transfer point switches (STPs) and their associated signaling links that enables the exchange of SS7 messages among and between switching elements, database elements and signaling transfer point switches.

9.3.2 Technical Requirements

9.3.2.1 Signaling Transfer Point s shall provide access to BellSouth Local Switching or Tandem Switching and to BellSouth Service Control Points/Databases connected to BellSouth SS7 network. Signaling Transfer Point also provide access to third-

party local or tandem switching and Third-party-provided Signaling Transfer Points.

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

9.3.2.3 If a BellSouth tandem switch routes traffic, based on dialed or translated digits, on SS7 trunks between a PaeTec local switch and third party local switch, the 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 PaeTec 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.

9.3.2.4 STPs shall provide all functions of the SCCP necessary for Class 0 (basic connectionless) service as defined in Telcordia ANSI Interconnection Requirements. This includes Global Title Translation (GTT) and SCCP Management procedures, as specified in ANSI T1.112.4. Where the destination signaling point is a PaeTec 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 PaeTec database, then PaeTec agrees to provide BellSouth with the Destination Point Code for PaeTec database.

9.3.2.5 STPs shall provide all functions of the OMAP as specified in applicable industry standard technical references, which may include, where available in BellSouth's network, MTP Routing Verification Test (MRVT) and SCCP Routing Verification Test (SRVT).

9.3.2.6 Where the destination signaling point is a BellSouth local or tandem switching system or database, or is a PaeTec 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 may be superseded by the specifications for Internetwork MRVT and SRVT when these become approved ANSI standards and available capabilities of BellSouth STPs.

9.4 **SS7 Advanced Intelligent Network (AIN) Access**

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

9.4.2 SS7 AIN Access shall provide PaeTec SCP access to an equipped BellSouth local switch via interconnection of BellSouth's SS7 and PaeTec SS7 Networks. BellSouth shall offer SS7 AIN 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 PaeTec SCP as at least at parity with BellSouth's SCPs in terms of interfaces, performance and capabilities.

9.4.3 Interface Requirements

9.4.3.1 BellSouth shall provide the following STP options to connect PaeTec or PaeTec-designated local switching systems to the BellSouth SS7 network:

9.4.3.1.1 An A-link interface from PaeTec local switching systems; and,

9.4.3.1.2 A B-link interface from PaeTec local STPs.

9.4.3.2 Each type of interface shall be provided by one or more layers of signaling links.

9.4.3.3 The Signaling Point of Interconnection for each link shall be located at a cross-connect element 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.

9.4.3.4 BellSouth shall provide intraoffice diversity between the Signaling Point of Interconnection 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.

9.4.3.5 STPs shall provide all functions of the MTP as defined in the applicable industry standard technical references.

9.4.4 Message Screening

9.4.4.1 BellSouth shall set message screening parameters so as to accept valid messages from PaeTec local or tandem switching systems destined to any signaling point

within BellSouth's SS7 network where the PaeTec switching system has a valid signaling relationship.

9.4.4.2 BellSouth shall set message screening parameters so as to pass valid messages from PaeTec local or tandem switching systems destined to any signaling point or network accessed through BellSouth's SS7 network where the PaeTec switching system has a valid signaling relationship.

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

9.5 **Service Control Points/Databases**

9.5.1 Call Related Databases provide the storage of, access to, and manipulation of information required to offer a particular service and/or capability. BellSouth shall provide access to the following Databases: Local Number Portability, LIDB, Toll Free Number Database, Automatic Location Identification/Data Management System, and Calling Name Database. BellSouth also provides access to Service Creation Environment and Service Management System (SCE/SMS) application databases and Directory Assistance.

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

9.5.3 Technical Requirements for SCPs/Databases

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

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

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

9.6 **Local Number Portability Database**

9.6.1 The Permanent Number Portability (PNP) database supplies routing numbers for calls involving numbers that have been ported from one local service provider to another. 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.

9.7 **SS7 Network Interconnection**

9.7.1 SS7 Network Interconnection is the interconnection of PaeTec local signaling transfer point switches or PaeTec local or tandem switching systems with BellSouth signaling transfer point switches. This interconnection provides connectivity that enables the exchange of SS7 messages among BellSouth switching systems and databases, PaeTec local or tandem switching systems, and other third-party switching systems directly connected to the BellSouth SS7 network.

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

9.7.3 If traffic is routed based on dialed or translated digits between a PaeTec 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 PaeTec local signaling transfer point switches and BellSouth or other third-party local switch.

9.7.4 SS7 Network Interconnection shall provide:

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

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

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

9.7.5 SS7 Network Interconnection shall provide all functions of the SCCP necessary for Class 0 (basic connectionless) service as specified in ANSI T1.112. This includes Global Title Translation (GTT) and SCCP Management procedures as specified in ANSI 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 a PaeTec local or tandem switching system, SS7 Network Interconnection shall include intermediate GTT of messages to a gateway pair of PaeTec local STPs and shall not include SCCP Subsystem Management of the destination.

9.7.6 SS7 Network Interconnection shall provide all functions of the Integrated Services Digital Network User Part as specified in ANSI T1.113.

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

9.7.8 If Internetwork MRVT and SRVT become approved ANSI standards and available capabilities of BellSouth STPs, SS7 Network Interconnection may provide these functions of the OMAP.

9.7.9 Interface Requirements

9.7.9.1 The following SS7 Network Interconnection interface options are available to connect PaeTec or PaeTec-designated local or tandem switching systems or signaling transfer point switches to the BellSouth SS7 network:

9.7.9.1.1 A-link interface from PaeTec local or tandem switching systems; and

9.7.9.1.2 B-link interface from PaeTec STPs.

9.7.9.2 The Signaling Point of Interconnection for each link shall be located at a cross-connect element in the central office where the BellSouth STP is located. There shall be a DS1 or higher rate transport interface at each of the Signaling Points of interconnection. Each signaling link shall appear as a DS0 channel within the DS1 or higher rate interface.

9.7.9.3 BellSouth shall provide intraoffice diversity between the Signaling Points of Interconnection 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.

9.7.9.4 The protocol interface requirements for SS7 Network Interconnection include the MTP, ISDNUP, SCCP, and TCAP. These protocol interfaces shall conform to the applicable industry standard technical references.

9.7.9.5 BellSouth shall set message screening parameters to accept messages from PaeTec local or tandem switching systems destined to any signaling point in the BellSouth SS7 network with which the PaeTec switching system has a valid signaling relationship.

10 Operator Services (Operator Call Processing and Directory Assistance)

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

10.1.1 Upon request for BellSouth OCP, BellSouth shall:

10.1.2 Process 0+ and 0- dialed local calls.

10.1.3 Process 0+ and 0- intraLATA toll calls.

10.1.4 Process calls that are billed to PaeTec end user's calling card that can be validated by BellSouth.

10.1.5 Process person-to-person calls.

10.1.6 Process collect calls.

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

10.1.8 Process station-to-station calls.

10.1.9 Process Busy Line Verify and Emergency Line Interrupt requests.

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

10.1.11 Process operator-assisted directory assistance calls.

10.1.12 Adhere to equal access requirements, providing PaeTec local end users the same IXC access as provided to BellSouth end users.

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

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

10.1.15 Direct customer account and other similar inquiries to the customer service center designated by PaeTec.

10.1.16 Provide call records to PaeTec in accordance with ODUF standards specified in Attachment 7.

10.1.17 The interface requirements shall conform to the interface specifications for the platform used to provide Operator Services as long as the interface conforms to industry standards.

10.2 **Directory Assistance Service**

10.2.1 Directory Assistance (DA) Service provides local and non-local end user telephone number listings with the option to complete the call at the caller's direction separate and distinct from local switching.

10.2.2 DA Service shall provide up to two listing requests per call. If available and if requested by PaeTec's end user, BellSouth shall provide caller-optional directory assistance call completion service at rates contained in this Attachment to one of the provided listings.

10.3 DA Service Updates

10.3.1 BellSouth shall update end user listings changes daily. These changes include:

10.3.2 New end user connections;

10.3.3 End user disconnections;

10.3.4 End user address changes.

10.3.5 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 BellSouth's branding feature provides a definable announcement to PaeTec end users using DA/OCP prior to placing such end users in queue or connecting them to an available operator or automated operator system. This feature allows PaeTec to have its calls custom branded with PaeTec's name on whose behalf BellSouth is providing DA and/or OCP. Rates for the branding features are set forth in this Attachment.

10.4.2 BellSouth offers three branding offering options to PaeTec when ordering BellSouth's DA and OCP: BellSouth Branding, Unbranding and Custom Branding.

10.4.3 Upon receipt of the custom branding order from PaeTec, the order is considered firm after ten business days. Should PaeTec decide to cancel the order, written notification to PaeTec's Local Contract Manager is required. If PaeTec decides to cancel after ten business days from receipt of the custom branding order, PaeTec shall pay all charges per the order.

10.4.4 **UNE Provider Branding via Originating Line Number Screening (OLNS)**

10.4.4.1 BellSouth Branding, Unbranding and Custom Branding are also available for DA, OCP or both via Originating Line Number Screening (OLNS) software. When utilizing this method of Unbranding or Custom Branding, PaeTec shall not be required to purchase dedicated trunking.

10.4.4.2 BellSouth Branding is the default branding offering.

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

10.4.4.4 Rates for Unbranding and Custom Branding via OLNS software for DA and for OCP are as set forth in this Attachment. In addition to the charges for Unbranding and Custom Branding via OLNS software, PaeTec shall continue to pay BellSouth applicable labor and other charges for the use of BellSouth's DA and OCP platforms as set forth in this Attachment. Further, where PaeTec is purchasing unbundled local switching from BellSouth, UNE usage charges for end office switching, tandem switching and transport, as applicable, shall continue to apply.

10.4.5 **Facilities Based Carrier Branding**

10.4.5.1 All Service Levels require PaeTec 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.

10.4.5.2 Unbranding is the default branding offering.

10.4.5.3 Rates for Custom Branded OCP/DA are set forth in this Attachment.

10.4.6 **Selective Call Routing Using Line Class Codes (SCR-LCC)**

10.4.6.1 Where PaeTec purchases unbundled local switching from BellSouth and utilizes an Operator Services Provider other than BellSouth, BellSouth will route PaeTec's end user calls to that provider through Selective Call Routing.

10.4.6.2 Selective Call Routing using Line Class Codes (SCR-LCC) provides the capability for PaeTec to have its OCP/DA calls routed to BellSouth's OCP/DA platform for BellSouth provided Custom Branded or Unbranded OCP/DA or to its own or an alternate OCP/DA platform for Self-Branded OCP/DA. SCR-LCC is only available if line class code capacity is available in the requested BellSouth end office switches.

10.4.6.3 Custom Branding for DA is not available for certain classes of service, including but not limited to Hotel/Motel services, WATS service, and certain PBX services.

10.4.6.4 Where available, PaeTec specific and unique line class codes are programmed in each BellSouth end office switch where PaeTec intends to serve end users with customized OCP/DA branding. The line class codes specifically identify PaeTec's end users so OCP/DA calls can be routed over the appropriate trunk group to the requested OCP/DA platform. Additional line class codes are required in each end office if the end office serves multiple NPAs (i.e., a unique LCC is required per NPA), and/or if the end office switch serves multiple rate areas and PaeTec intends to provide PaeTec -branded OCP/DA to its end users in these multiple rate areas.

10.4.6.5 BellSouth Branding is the default branding offering.

10.4.6.6 SCR-LCC supporting Custom Branding and Self Branding require PaeTec to order dedicated trunking from each BellSouth end office identified by PaeTec, either to the BellSouth Traffic Operator Position System (TOPS) for Custom Branding or to the PaeTec Operator Service Provider for Self Branding. Separate trunk groups are required for Operator Services and for Directory Assistance. Rates for trunks are set forth in applicable BellSouth tariffs.

10.4.6.7 Unbranding - Unbranded DA and/or OCP calls ride common trunk groups provisioned by BellSouth from those end offices identified by PaeTec to the BellSouth TOPS. These calls are routed to "No Announcement."

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

10.4.7 Customized Branding includes charges for the recording of the branding announcement and the loading of the audio units in each TOPS Switch and Network Applications Vehicle (NAV) equipment for which PaeTec requires service.

10.4.7.1 Directory Assistance customized branding uses:

10.4.7.2 the recording of PaeTec;

10.4.7.3 the loading of the recording in each switch.

10.4.7.4 Operator Call Processing customized branding uses:

10.4.7.5 the recording of PaeTec;

10.4.7.6 the loading of the recording in each switch (North Carolina);

10.4.7.7 the loading on the Network Applications Vehicle (NAV). All NAV shelves within the region where the customer is offering service must be loaded.

10.5 **Directory Assistance Database Service (DADS)**

10.5.1 BellSouth shall make its Directory Assistance Database Service (DADS) available at the rates set forth in this Attachment solely for the expressed purpose of providing Directory Assistance type services to PaeTec end users. The term "end user" denotes any entity that 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 assisted) and Electronic Directory Assistance (Data System assisted). PaeTec agrees that DADS will not be used for any purpose that violates federal or state laws, statutes, regulatory orders or tariffs. For the purposes of provisioning a Directory Assistance type service, all terms and conditions of GSST A38 apply and are incorporated by reference herein. Except for the permitted uses, PaeTec agrees not to disclose DADS to others and shall provide due care in providing for the security and confidentiality of DADS.

10.5.2 BellSouth shall initially provide PaeTec with a Base File of subscriber listings via magnetic tape. DADS is available and may be ordered on a Business, Residence or combined Business and Residence listings basis for each central office requested. BellSouth will require approximately 30-45 days after receiving an order from PaeTec to prepare the Base File.

10.5.3 BellSouth will provide updates on either a daily or weekly basis reflecting all listing change activity occurring since PaeTec's previous update. Delivery of updates will commence immediately after PaeTec receives the Base File. Updates will be provided via magnetic tape unless BellSouth and PaeTec mutually develop CONNECT: Direct ™ electronic connectivity. PaeTec will pay all costs associated with CONNECT: Direct ™ connectivity, which will vary depending upon volume and mileage.

10.5.4 PaeTec authorizes the inclusion of PaeTec Directory Assistance listings in the BellSouth Directory Assistance products including but not limited to DADS. Any other use is not authorized.

10.6 **Direct Access to Directory Assistance Service**

10.6.1 Direct Access to Directory Assistance Service (DADAS) will provide PaeTec's directory assistance operators with the ability to search, using a standard directory assistance search format, the same listing information that is available to BellSouth operators including all available BellSouth subscriber listings, all available listings associated with lines resold by competitive local exchange carriers, and all available listings associated with lines provisioned by local exchange carriers that

provide their listings to BellSouth. DADAS will also provide PaeTec with the ability to search all listings BellSouth obtains from sources other than the provider of the local exchange lines associated with the listings. The search format will be provided to PaeTec by BellSouth upon subscription to the service. Subscription to DADAS requires that PaeTec utilize its own switch, operator workstations, directory assistance operators, transport facilities, and optional audio subsystems.

10.6.2 Rates, terms and conditions for provisioning DADAS are as set forth in the FCC Tariff No. 1.

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

11.1 The ALI/DMS Database contains end user information (including name, address, telephone information, and sometimes special information from the local service provider or end user) used to determine to which Public Safety Answering Point (PSAP) to route the call. The ALI/DMS database is used to provide enhanced routing flexibility for E911.

11.2 Technical Requirements

11.2.1 BellSouth shall provide PaeTec the capability of providing updates to the ALI/DMS database. BellSouth shall provide error reports from the ALI/DMS database to PaeTec after PaeTec provides end user information for input into the ALI/DMS database.

11.2.2 PaeTec shall conform to the National Emergency Number Association (NENA) recommended standards for Local Number Portability and updating the ALI/DMS database.

12 Calling Name (CNAM) Database Service

12.1 CNAM is the ability to associate a name with the calling party number, allowing the end user (to which a call is being terminated) to view the calling party's name before the call is answered. This service also provides PaeTec the opportunity to load and store its subscriber names in the BellSouth CNAM SCPs.

12.2 PaeTec shall submit to BellSouth a notice of its intent to access and utilize BellSouth CNAM Database Services. Said notice shall be in writing no less than 60 days prior to PaeTec's access to BellSouth's CNAM Database Services and shall be addressed to PaeTec's Local Contract Manager.

12.3 BellSouth's provision of CNAM Database Services to PaeTec requires interconnection from PaeTec to BellSouth CNAM Service Control Points (SCPs). Such interconnections shall be established pursuant to Attachment 3 of this Agreement, incorporated herein by this reference.

12.4 In order to formulate a CNAM query to be sent to the BellSouth CNAM SCP, PaeTec shall provide its own CNAM SSP. PaeTec's CNAM SSPs must be compliant with TR-NWT-001188, "CLASS Calling Name Delivery Generic Requirements".

12.5 If PaeTec 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 Telcordia'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 PaeTec desires to query.

12.6 If PaeTec queries the BellSouth CNAM SCP via a third party national SS7 transport provider, the third party SS7 provider shall interconnect with the BellSouth CCS7 network according to BellSouth's Common Channel Signaling Interconnection Guidelines and Telcordia's CCS Network Interface Specification document, TR-TSV-000905. In addition, the third party provider shall establish SS7 interconnection at one or more of the BellSouth Gateway Signal Transfer Points (STPs). The payment of all costs associated with the transport of SS7 signals via a third party will be established by mutual agreement of the Parties and this Agreement shall be amended in accordance with modification of the General Terms and Conditions incorporated herein by this reference.

12.7 The mechanism to be used by PaeTec for initial CNAM record load and/or updates shall be determined by mutual agreement. The initial load and all updates shall be provided by PaeTec in the BellSouth specified format and shall contain records for every working telephone number that can originate phone calls. It is the responsibility of PaeTec to provide accurate information to BellSouth on a current basis.

12.8 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.

12.9 PaeTec 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 regulation.

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

13.1 BellSouth's Service Creation Environment and Service Management System (SCE/SMS) Advanced Intelligent Network (AIN) Access shall provide PaeTec the

capability to create service applications in a BellSouth SCE and deploy those applications in a BellSouth SMS to a BellSouth SCP.

13.2 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 PaeTec. 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.

13.3 BellSouth SCP shall partition and protect PaeTec service logic and data from unauthorized access.

13.4 When PaeTec selects SCE/SMS AIN Access, BellSouth shall provide training, documentation, and technical support to enable PaeTec to use BellSouth's SCE/SMS AIN Access to create and administer applications.

13.5 PaeTec access will be provided via remote data connection (e.g., dial-in, ISDN).

13.6 BellSouth shall allow PaeTec to download data forms and/or tables to BellSouth SCP via BellSouth SMS without intervention from BellSouth.

14 Basic 911 and E911

14.1 Basic 911 and E911 provides a caller access to the applicable emergency service bureau by dialing 911.

14.2 Basic 911 Service Provisioning. BellSouth will provide to PaeTec 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. PaeTec 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. PaeTec will be required to route that call to BellSouth at the appropriate tandem or end office. When a municipality converts to E911 service, PaeTec will be required to begin using E911 procedures.

14.3 E911 Service Provisioning. PaeTec shall install a minimum of two dedicated trunks originating from the PaeTec serving wire center and terminating to the appropriate E911 tandem. The dedicated trunks shall be, at a minimum, DS0 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. PaeTec will be required to provide BellSouth daily updates to the E911 database.

PaeTec 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, PaeTec 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. PaeTec 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.

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

14.5 Basic 911 and E911 functions provided to PaeTec shall be at least at parity with the support and services that BellSouth provides to its end users for such similar functionality.

14.6 The detailed practices and procedures for 911/E911 services are contained in the E911 Local Exchange Carrier Guide For Facility-Based Providers as amended from time to time during the term of this Agreement.

15 Operational Support Systems (OSS)

15.1 BellSouth has developed and made available the following electronic interfaces by which PaeTec may submit LSRs electronically.

LENS	Local Exchange Navigation System
EDI	Electronic Data Interchange
TAG	Telecommunications Access Gateway

15.2 LSRs submitted by means of one of these electronic interfaces will incur an OSS electronic ordering charge. 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. All OSS charges are specified in Rate Exhibit B of this Attachment 2.

15.3 Denial/Restoral OSS Charge

15.3.1 In the event PaeTec 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.

15.4 Cancellation OSS Charge

15.4.1 PaeTec will incur an OSS charge for an accepted LSR that is later canceled.

15.5 Supplements or clarifications to a previously billed LSR will not incur another OSS charge.

15.6 Network Elements and Other Services Manual Additive

15.6.1 The Commissions in some states have ordered per-element manual additive nonrecurring 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. The per-element charges are listed on the Rate Tables in Exhibit B.

EXHIBIT A

LINE INFORMATION DATA BASE (LIDB)

FACILITIES BASED STORAGE AGREEMENT

I. Definitions

A. Billing number - a number that PaeTec 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 PaeTec.

C. Special billing number - a ten-digit number that identifies a billing account established by PaeTec.

D. Calling Card number - a billing number plus PIN number.

E. PIN number - a four-digit security code assigned by PaeTec that is added to a billing number to compose a fourteen-digit calling card number.

F. Toll billing exception indicator - associated with a billing number to indicate that it is considered invalid for billing of collect calls or third number calls or both, by PaeTec.

G. Billed Number Screening - refers to the query service used to determine whether a toll billing exception indicator is present for a particular billing number.

H. Calling Card Validation - refers to the query service used to determine whether a particular calling card number exists as stated or otherwise provided by a caller.

I. Billing number information - information about billing number, Calling Card number and toll billing exception indicator provided to BellSouth by PaeTec.

J. Account Owner – name of the local exchange telecommunications company that is providing dialtone on a subscriber line.

K. GetData – refers to the query service used to determine, at a minimum, the Account Owner and/or Regional Accounting Office for a line number. This query service may be modified to provide additional information in the future.

L. Originating Line Number Screening (OLNS) – refers to the query service used to determine the billing, screening and call handling indicators, station type, and Account Owner provided to BellSouth by PaeTec for originating line numbers.

II. General

A. This Agreement sets forth the terms and conditions pursuant to which BellSouth agrees to store in its LIDB certain information at the request of PaeTec and pursuant to which BellSouth, its LIDB customers and PaeTec shall have access to such information. In addition, this Agreement sets forth the terms and conditions for PaeTec's provision of billing number information to BellSouth for inclusion in BellSouth's LIDB. PaeTec understands that BellSouth provides access to information in its LIDB to various telecommunications service providers pursuant to applicable tariffs and agrees that information stored at the request of PaeTec, pursuant to this Agreement, shall be available to those telecommunications service providers. The terms and conditions contained herein shall hereby be made a part of this Interconnection Agreement upon notice to PaeTec's account team and/or Local Contract Manager to activate this LIDB Storage Agreement. The General Terms and Conditions of the Interconnection/Resale Agreement shall govern this LIDB Storage Agreement.

B. BellSouth will provide responses to on-line, call-by-call queries to local exchange line and/or billing number information for the following purposes:

1. Billed Number Screening

   BellSouth is authorized to use the billing number information to determine whether PaeTec has identified the billing number as one that should not be billed for collect or third number calls.

2. Calling Card Validation

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

3. OLNS

   BellSouth is authorized to provide originating line screening information for billing and services restrictions, station type, and Account Owner on the lines of PaeTec from which a call originates.

4. GetData

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

5. Fraud Control

   BellSouth will provide seven days per week, 24-hours per day, fraud monitoring on Calling Cards, bill-to-third and collect calls made to numbers in BellSouth's

LIDB, provided that such information is included in the LIDB query. BellSouth will establish fraud alert thresholds and will notify PaeTec of fraud alerts so that PaeTec may take action it deems appropriate.

III. Responsibilities of the Parties

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

B. Billing and Collection Customers

BellSouth currently has in effect numerous billing and collection agreements with various interexchange carriers and billing clearinghouses and as such these billing and collection customers (B&C Customers) query BellSouth's LIDB to determine whether to accept various billing options from end users. Until such time as BellSouth implements in its LIDB and its supporting systems the means to differentiate PaeTec's data from BellSouth's data, the following terms and conditions shall apply:

1. BellSouth will identify PaeTec's end user originated long distance charges and will return those charges to the interexchange carrier as not covered by the existing B&C agreement with interexchange carriers for handling of long distance charges by their end users.

2. BellSouth shall have no obligation to become involved in any disputes between PaeTec and B&C Customers. BellSouth will not issue adjustments for charges billed on behalf of any B&C Customer to PaeTec. It shall be the responsibility of PaeTec and the B&C Customers to negotiate and arrange for any appropriate adjustments.

IV. Fees for Service and Taxes

A. PaeTec will not be charged a fee for storage services provided by BellSouth to PaeTec as described in this LIDB Facilities Based Storage Agreement.

B. Sales, use and all other taxes (excluding taxes on BellSouth's income) determined by BellSouth or any taxing authority to be due to any federal, state or local taxing jurisdiction with respect to the provision of the service set forth herein will be paid by PaeTec in accordance with the tax provisions set forth in the General Terms and Conditions of this Agreement.

UNBUNDLED NETWORK ELEMENTS - Florida														Attachment: 2		Exhibit: B	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES ($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	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 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 may elect either the state specific Commission ordered rates for the electronic service ordering charges, or CLEC 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, per LSR, Disconnect Only (FL)				SOMAN				1.83							
	Electronic OSS Charge, per LSR, submitted via BST's OSS interactive interfaces (Regional)				SOMEC		3.50									
UNE SERVICE DATE ADVANCEMENT CHARGE																	
	NOTE: The Expedite charge will be maintained commensurate with BellSouth's FCC No.1 Tariff, Section 5 as applicable.															
	UNE Expedite Charge per Circuit or Line Assignable USOC, per Day			UAL, UEANL, UCL, UEF, UDF, UEQ, UDL, UENTW, UDN, UEA, UHL, ULC, USL, U1T12, U1T48, U1TD1, U1TD3, U1TDX, U1TO3, U1TS1, U1TVX, UC1BC, UC1BL, UC1CC, UC1CL, UC1DC, UC1DL, UC1EC, UC1EL, UC1FC, UC1FL, UC1GC, UC1GL, UC1HC, UC1HL, UDL12, UDL48, UDLO3, UDLSX, UE3, ULD12, ULD48, ULDD1, ULDD3, ULDDX, ULDO3, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCNX, UNCSX, UNCVX, UNLD1, UNLD3, UXTD1, UXTD3, UXTS1, U1TUC, U1TUD. U1TUB, U1TUA	SDASP		200.00									
UNBUNDLED EXCHANGE ACCESS LOOP																	
	2-WIRE ANALOG VOICE GRADE LOOP																
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1		1	UEANL	UEAL2	10.69	49.57	22.83	25.62	6.57		11.90				
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2		2	UEANL	UEAL2	15.20	49.57	22.83	25.62	6.57		11.90				
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3		3	UEANL	UEAL2	26.97	49.57	22.83	25.62	6.57		11.90				
	Unbundled Miscellaneous Rate Element, Tag Loop at End User Premise			UEANL	URETL		8.33	0.83				11.90				
	Loop Testing - Basic 1st Half Hour			UEANL	URET1		48.65					11.90				
	Loop Testing - Basic Additional Half Hour			UEANL	URETA		23.95					11.90				
	CLEC to CLEC Conversion Charge Without Outside Dispatch (UVL-SL1)			UEANL	UREWO		15.78	8.94				11.90				
	Unbundled Voice Loop, Non-Design Voice Loop, billing for BST providing make-up (Engineering Information - E.I.)			UEANL	UEANM		13.49									
	Manual Order Coordination for UVL-SL1s (per loop)			UEANL	UEAMC		9.00									

UNBUNDLED NETWORK ELEMENTS - Florida														Attachment: 2		Exhibit: B	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES ($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect				OSS Rates($)			
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Order Coordination for Specified Conversion Time for UVL-SL1 (per LSR)			UEANL	OCOSL		23.02									
	2-WIRE Unbundled COPPER LOOP															
	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	I	1	UEQ	UEQ2X	7.69	44.98	20.90	19.65	5.09		11.90				
	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2	I	2	UEQ	UEQ2X	10.92	44.98	20.90	19.65	5.09		11.90				
	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3	I	3	UEQ	UEQ2X	19.38	44.98	20.90	19.65	5.09		11.90				
	Unbundled Miscellaneous Rate Element, Tag Loop at End User Premise			UEQ	URETL		8.33	0.83				11.90				
	Order Coordination 2 Wire Unbundled Copper Loop - Non-Designed (per loop)			UEQ	USBMC		9.00									
	Unbundled Copper Loop, Non-Design Cooper Loop, billing for BST providing make-up (Engineering Information - E.I.)			UEQ	UEQMU		13.49					11.90				
	Loop Testing - Basic 1st Half Hour			UEQ	URET1		48.65					11.90				
	Loop Testing - Basic Additional Half Hour			UEQ	URETA		23.95					11.90				
	CLEC to CLEC Conversion Charge Without Outside Dispatch (UCL-ND)			UEQ	UREWO		14.27	7.43				11.90				
UNBUNDLED EXCHANGE ACCESS LOOP																
	2-WIRE ANALOG VOICE GRADE LOOP															
	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 1		1	UEPSR UEPSB	UEALS	10.69	49.57	22.83	25.62	6.57		11.90				
	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 1		1	UEPSR UEPSB	UEABS	10.69	49.57	22.83	25.62	6.57		11.90				
	2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2		2	UEPSR UEPSB	UEALS	15.20	49.57	22.83	25.62	6.57		11.90				
	2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2		2	UEPSR UEPSB	UEABS	15.20	49.57	22.83	25.62	6.57		11.90				
	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3		3	UEPSR UEPSB	UEALS	26.97	49.57	22.83	25.62	6.57		11.90				
	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3		3	UEPSR UEPSB	UEABS	26.97	49.57	22.83	25.62	6.57		11.90				
UNBUNDLED EXCHANGE ACCESS LOOP																
	2-WIRE ANALOG VOICE GRADE LOOP															
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1		1	UEA	UEAL2	12.24	135.75	82.47	63.53	12.01		11.90				
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2		2	UEA	UEAL2	17.40	135.75	82.47	63.53	12.01		11.90				
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3		3	UEA	UEAL2	30.87	135.75	82.47	63.53	12.01		11.90				
	Order Coordination for Specified Conversion Time (per LSR)			UEA	OCOSL		23.02									
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1		1	UEA	UEAR2	12.24	135.75	82.47	63.53	12.01		11.90				
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2		2	UEA	UEAR2	17.40	135.75	82.47	63.53	12.01		11.90				
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3		3	UEA	UEAR2	30.87	135.75	82.47	63.53	12.01		11.90				
	Order Coordination for Specified Conversion Time (per LSR)			UEA	OCOSL		23.02									
	CLEC to CLEC Conversion Charge without outside dispatch			UEA	UREWO		87.71	36.35				11.90				
	Loop Tagging - Service Level 2 (SL2)			UEA	URETL		11.21	1.10				11.90				
	4-WIRE ANALOG VOICE GRADE LOOP															
	4-Wire Analog Voice Grade Loop - Zone 1		1	UEA	UEAL4	18.89	167.86	115.15	67.08	15.56		11.90				
	4-Wire Analog Voice Grade Loop - Zone 2		2	UEA	UEAL4	26.84	167.86	115.15	67.08	15.56		11.90				
	4-Wire Analog Voice Grade Loop - Zone 3		3	UEA	UEAL4	47.62	167.86	115.15	67.08	15.56		11.90				
	Order Coordination for Specified Conversion Time (per LSR)			UEA	OCOSL		23.02									
	CLEC to CLEC Conversion Charge without outside dispatch			UEA	UREWO		87.71	36.35				11.90				
	2-WIRE ISDN DIGITAL GRADE LOOP															
	2-Wire ISDN Digital Grade Loop - Zone 1		1	UDN	U1L2X	19.28	147.69	94.41	62.23	10.71		11.90				
	2-Wire ISDN Digital Grade Loop - Zone 2		2	UDN	U1L2X	27.40	147.69	94.41	62.23	10.71		11.90				
	2-Wire ISDN Digital Grade Loop - Zone 3		3	UDN	U1L2X	48.62	147.69	94.41	62.23	10.71		11.90				
	Order Coordination For Specified Conversion Time (per LSR)			UDN	OCOSL		23.02									

UNBUNDLED NETWORK ELEMENTS - Florida														Attachment: 2		Exhibit: B	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES ($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	CLEC to CLEC Conversion Charge without outside dispatch			UDN	UREWO		91.61	44.15				11.90				
	2-WIRE Universal Digital Channel (UDC) COMPATIBLE LOOP															
	2-Wire Universal Digital Channel (UDC) Compatible Loop - Zone 1		1	UDC	UDC2X	19.28	147.69	94.41	62.23	10.71		11.90				
	2-Wire Universal Digital Channel (UDC) Compatible Loop - Zone 2		2	UDC	UDC2X	27.40	147.69	94.41	62.23	10.71		11.90				
	2-Wire Universal Digital Channel (UDC) Compatible Loop - Zone 3		3	UDC	UDC2X	48.62	147.69	94.41	62.23	10.71		11.90				
	CLEC to CLEC Conversion Charge without outside dispatch			UDC	UREWO		91.61	44.15				11.90				
	2-WIRE ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMPATIBLE LOOP															
	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1		1	UAL	UAL2X	8.30	149.53	103.85	75.05	15.63		11.90				
	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2		2	UAL	UAL2X	11.80	149.53	103.85	75.05	15.63		11.90				
	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3		3	UAL	UAL2X	20.94	149.53	103.85	75.05	15.63		11.90				
	Order Coordination for Specified Conversion Time (per LSR)			UAL	OCOSL		23.02									
	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 1		1	UAL	UAL2W	8.30	124.83	71.12	60.64	9.12		11.90				
	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 2		2	UAL	UAL2W	11.80	124.83	71.12	60.64	9.12		11.90				
	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 3		3	UAL	UAL2W	20.94	124.83	71.12	60.64	9.12		11.90				
	Order Coordination for Specified Conversion Time (per LSR)			UAL	OCOSL		23.02									
	CLEC to CLEC Conversion Charge without outside dispatch			UAL	UREWO		86.19	40.39				11.90				
	2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP															
	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1		1	UHL	UHL2X	7.22	159.09	113.41	75.05	15.63		11.90				
	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2		2	UHL	UHL2X	10.26	159.09	113.41	75.05	15.63		11.90				
	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3		3	UHL	UHL2X	18.21	159.09	113.41	75.05	15.63		11.90				
	Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		23.02									
	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1		1	UHL	UHL2W	7.22	134.40	80.69	60.64	9.12		11.90				
	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2		2	UHL	UHL2W	10.26	134.40	80.69	60.64	9.12		11.90				
	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3		3	UHL	UHL2W	18.21	134.40	80.69	60.64	9.12		11.90				
	Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		23.02									
	CLEC to CLEC Conversion Charge without outside dispatch			UHL	UREWO		86.12	40.39				11.90				
	4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP															
	4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1		1	UHL	UHL4X	10.86	193.31	138.98	77.15	12.61		11.90				
	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2		2	UHL	UHL4X	15.44	193.31	138.98	77.15	12.61		11.90				
	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3		3	UHL	UHL4X	27.39	193.31	138.98	77.15	12.61		11.90				
	Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		23.02									
	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1		1	UHL	UHL4W	10.86	168.62	115.47	62.74	11.22		11.90				
	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2		2	UHL	UHL4W	15.44	168.62	115.47	62.74	11.22		11.90				
	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3		3	UHL	UHL4W	27.39	168.62	115.47	62.74	11.22		11.90				
	Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		23.02									
	CLEC to CLEC Conversion Charge without outside dispatch			UHL	UREWO		86.12	40.39				11.90				
	4-WIRE DS1 DIGITAL LOOP															
	4-Wire DS1 Digital Loop - Zone 1		1	USL	USLXX	70.74	313.75	181.48	61.22	13.53		11.90				

UNBUNDLED NETWORK ELEMENTS - Florida														Attachment: 2		Exhibit: B	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES ($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	4-Wire DS1 Digital Loop - Zone 2		2	USL	USLXX	100.54	313.75	181.48	61.22	13.53		11.90				
	4-Wire DS1 Digital Loop - Zone 3		3	USL	USLXX	178.39	313.75	181.48	61.22	13.53		11.90				
	Order Coordination for Specified Conversion Time (per LSR)			USL	OCOSL		23.02									
	CLEC to CLEC Conversion Charge without outside dispatch			USL	UREWO		101.07	43.04				11.90				
	4-WIRE 19.2, 56 OR 64 KBPS DIGITAL GRADE LOOP															
	4 Wire Unbundled Digital 19.2 Kbps		1	UDL	UDL19	22.20	161.56	108.85	67.08	15.56		11.90				
	4 Wire Unbundled Digital 19.2 Kbps		2	UDL	UDL19	31.56	161.56	108.85	67.08	15.56		11.90				
	4 Wire Unbundled Digital 19.2 Kbps		3	UDL	UDL19	55.99	161.56	108.85	67.08	15.56		11.90				
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1		1	UDL	UDL56	22.20	161.56	108.85	67.08	15.56		11.90				
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2		2	UDL	UDL56	31.56	161.56	108.85	67.08	15.56		11.90				
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3		3	UDL	UDL56	55.99	161.56	108.85	67.08	15.56		11.90				
	Order Coordination for Specified Conversion Time (per LSR)			UDL	OCOSL		23.02									
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1		1	UDL	UDL64	22.20	161.56	108.85	67.08	15.56		11.90				
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2		2	UDL	UDL64	31.56	161.56	108.85	67.08	15.56		11.90				
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3		3	UDL	UDL64	55.99	161.56	108.85	67.08	15.56		11.90				
	Order Coordination for Specified Conversion Time (per LSR)			UDL	OCOSL		23.02									
	CLEC to CLEC Conversion Charge without outside dispatch			UDL	UREWO		102.11	49.74				11.90				
	2-WIRE Unbundled COPPER LOOP															
	2-Wire Unbundled Copper Loop/Short including manual service inquiry & facility reservation - Zone 1		1	UCL	UCLPB	8.30	148.50	102.82	75.05	15.63		11.90				
	2-Wire Unbundled Copper Loop/Short including manual service inquiry & facility reservation - Zone 2		2	UCL	UCLPB	11.80	148.50	102.82	75.05	15.63		11.90				
	2 Wire Unbundled Copper Loop/Short including manual service inquiry & facility reservation - Zone 3		3	UCL	UCLPB	20.94	148.50	102.82	75.05	15.63		11.90				
	Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		9.00	9.00								
	2-Wire Unbundled Copper Loop/Short without manual service inquiry and facility reservation - Zone 1		1	UCL	UCLPW	8.30	123.81	70.09	60.64	9.12		11.90				
	2-Wire Unbundled Copper Loop/Short without manual service inquiry and facility reservation - Zone 2		2	UCL	UCLPW	11.80	123.81	70.09	60.64	9.12		11.90				
	2-Wire Unbundled Copper Loop/Short without manual service inquiry and facility reservation - Zone 3		3	UCL	UCLPW	20.94	123.81	70.09	60.64	9.12		11.90				
	Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		9.00	9.00								
	2-Wire Unbundled Copper Loop/Long - includes manual srvc. inquiry and facility reservation - Zone 1		1	UCL	UCL2L	17.42	148.50	102.82	75.05	15.63		11.90				
	2-Wire Unbundled Copper Loop/Long - includes manual svc. inquiry and facility reservation - Zone 2		2	UCL	UCL2L	24.76	148.50	102.82	75.05	15.63		11.90				
	2-Wire Unbundled Copper Loop/Long - includes manual svc. inquiry and facility reservation - Zone 3		3	UCL	UCL2L	43.94	148.50	102.82	75.05	15.63		11.90				
	Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		9.00	9.00								
	2-Wire Unbundled Copper Loop/Long - without manual service inquiry and facility reservation - Zone 1		1	UCL	UCL2W	17.42	123.81	70.09	60.64	9.12		11.90				
	2-Wire Unbundled Copper Loop/Long - without manual service inquiry and facility reservation - Zone 2		2	UCL	UCL2W	24.76	123.81	70.09	60.64	9.12		11.90				
	2-Wire Unbundled Copper Loop/Long - without manual service inquiry and facility reservation - Zone 3		3	UCL	UCL2W	43.94	123.81	70.09	60.64	9.12		11.90				
	Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		9.00	9.00								
	CLEC to CLEC Conversion Charge without outside dispatch (UCL -Des)			UCL	UREWO		97.21	42.47				11.90				
	4-WIRE COPPER LOOP															
	4-Wire Copper Loop/Short - including manual service inquiry and facility reservation - Zone 1		1	UCL	UCL4S	11.83	177.87	132.76	77.15	17.73		11.90				
	4-Wire Copper Loop/Short - including manual service inquiry and facility reservation - Zone 2		2	UCL	UCL4S	16.81	177.87	132.76	77.15	17.73		11.90				
	4-Wire Copper Loop/Short - including manual service inquiry and facility reservation - Zone 3		3	UCL	UCL4S	29.82	177.87	132.76	77.15	17.73		11.90				
	Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		9.00	9.00								
	4-Wire Copper Loop/Short - without manual service inquiry and facility reservation - Zone 1		1	UCL	UCL4W	11.83	153.18	100.03	62.74	11.22		11.90				

UNBUNDLED NETWORK ELEMENTS - Florida														Attachment: 2		Exhibit: B	
CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES ($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		4-Wire Copper Loop/Short - without manual service inquiry and facility reservation - Zone 2		2	UCL	UCL4W	16.81	153.18	100.03	62.74	11.22		11.90				
		4-Wire Copper Loop/Short - without manual service inquiry and facility reservation - Zone 3		3	UCL	UCL4W	29.82	153.18	100.03	62.74	11.22		11.90				
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		9.00	9.00								
		4-Wire Unbundled Copper Loop/Long - includes manual svc. inquiry and facility reservation - Zone 1		1	UCL	UCL4L	31.10	177.87	132.76	77.15	17.73		11.90				
		4-Wire Unbundled Copper Loop/Long - includes manual svc. inquiry and facility reservation - Zone 2		2	UCL	UCL4L	44.20	177.87	132.76	77.15	17.73		11.90				
		4-Wire Unbundled Copper Loop/Long - includes manual svc. inquiry and facility reservation - Zone 3		3	UCL	UCL4L	78.42	177.87	132.76	77.15	17.73		11.90				
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		9.00	9.00								
		4-Wire Unbundled Copper Loop/Long - without manual svc. inquiry and facility reservation - Zone 1		1	UCL	UCL4O	31.10	153.18	100.03	62.74	11.22		11.90				
		4-Wire Unbundled Copper Loop/Long - without manual svc. inquiry and facility reservation - Zone 2		2	UCL	UCL4O	44.20	153.18	100.03	62.74	11.22		11.90				
		4-Wire Unbundled Copper Loop/Long - without manual svc. inquiry and facility reservation - Zone 3		3	UCL	UCL4O	78.42	153.18	100.03	62.74	11.22		11.90				
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		9.00	9.00								
		CLEC to CLEC Conversion Charge without outside dispatch			UCL	UREWO		97.21	42.47				11.90				
LOOP MODIFICATION																	
		Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft			UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULM2L		0.00	0.00				11.90				
		Unbundled Loop Modification, Removal of Load Coils - 2 wire greater than 18k ft			UCL, ULS, UEQ	ULM2G		343.12	343.12				11.90				
		Unbundled Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18K ft			UHL, UCL, UEA	ULM4L		0.00	0.00				11.90				
		Unbundled Loop Modification Removal of Load Coils - 4 Wire pair greater than 18k ft			UCL	ULM4G		343.12	343.12				11.90				
		Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop			UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULMBT		10.52	10.52				11.90				
SUB-LOOPS																	
	Sub-Loop Distribution																
		Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set-Up	1		UEANL	USBSA		487.23					11.90				
		Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up	1		UEANL	USBSB		6.25					11.90				
		Sub-Loop - Per Building Equipment Room - CLEC Feeder Facility Set-Up	1		UEANL	USBSC		169.25					11.90				
		Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel Set-Up	1		UEANL	USBSD		38.65					11.90				
		Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 1		1	UEANL	USBN2	6.46	60.19	21.78	47.50	5.26		11.90				
		Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 2		2	UEANL	USBN2	9.18	60.19	21.78	47.50	5.26		11.90				
		Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 3		3	UEANL	USBN2	16.29	60.19	21.78	47.50	5.26		11.90				
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		9.00									
		Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 1		1	UEANL	USBN4	7.37	68.83	30.42	49.71	6.60		11.90				
		Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2		2	UEANL	USBN4	10.47	68.83	30.42	49.71	6.60		11.90				
		Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3		3	UEANL	USBN4	18.58	68.83	30.42	49.71	6.60		11.90				

UNBUNDLED NETWORK ELEMENTS - Florida														Attachment: 2		Exhibit: B	
CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES ($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect				OSS Rates($)			
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		9.00									
		Sub-Loop 2-Wire Intrabuilding Network Cable (INC)	I		UEANL	USBR2	3.96	51.84	13.44	47.50	5.26		11.90				
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		9.00									
		Sub-Loop 4-Wire Intrabuilding Network Cable (INC)	I		UEANL	USBR4	9.37	55.91	17.51	49.71	6.60		11.90				
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		9.00									
		2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	I	1	UEF	UCS2X	5.15	60.19	21.78	47.50	5.26		11.90				
		2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	I	2	UEF	UCS2X	7.31	60.19	21.78	47.50	5.26		11.90				
		2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	I	3	UEF	UCS2X	12.98	60.19	21.78	47.50	5.26		11.90				
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEF	USBMC		9.00									
		4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	I	1	UEF	UCS4X	5.36	68.83	30.42	49.71	6.60		11.90				
		4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	I	2	UEF	UCS4X	7.61	68.83	30.42	49.71	6.60		11.90				
		4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	I	3	UEF	UCS4X	13.51	68.83	30.42	49.71	6.60		11.90				
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEF	USBMC		9.00									
	Unbundled Network Terminating Wire (UNTW)																
		Unbundled Network Terminating Wire (UNTW) per Pair			UENTW	UENPP	0.4572	18.02					11.90				
	Network Interface Device (NID)																
		Network Interface Device (NID) - 1-2 lines			UENTW	UND12		71.49	48.87				11.90				
		Network Interface Device (NID) - 1-6 lines			UENTW	UND16		113.89	89.07				11.90				
		Network Interface Device Cross Connect - 2 W			UENTW	UNDC2		7.63	7.63				11.90				
		Network Interface Device Cross Connect - 4W			UENTW	UNDC4		7.63	7.63				11.90				
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		487.23					11.90				
		USL Feeder - DS0 Set-up per Cross Box location - per 25 pair set-up			UEA, UDN,UCL,UDL,UDC	USBFX		6.25	6.25				11.90				
		USL Feeder DS1 Set-up at DSX location, per DS1 termination			USL	USBFZ		522.41	11.32				11.90				
		Unbundled Sub-Loop Feeder Loop, 2 Wire Ground Start, Voice Grade - Zone 1		1	UEA	USBFA	6.41	92.75	51.24	58.45	13.07		11.90				
		Unbundled Sub-Loop Feeder Loop, 2 Wire Ground-Start, Voice Grade - Zone 2		2	UEA	USBFA	9.10	92.75	51.24	58.45	13.07		11.90				
		Unbundled Sub-Loop Feeder Loop, Per 2 Wire Ground-Start, Voice Grade - Zone 3		3	UEA	USBFA	16.15	92.75	51.24	58.45	13.07		11.90				
		Order Coordination for Specified Conversion Time, per LSR			UEA	OCOSL		23.02									
		Unbundlde Sub-Loop Feeder Loop, 2 Wire Loop-Start, Voice Grade - Zone 1		1	UEA	USBFB	6.41	92.75	51.24	58.45	13.07		11.90				
		Unbundled Sub-Loop Feeder Loop, 2 Wire Loop-Start, Voice Grade - Zone 2		2	UEA	USBFB	9.10	92.75	51.24	58.45	13.07		11.90				
		Unbundled Sub-Loop Feeder Loop, 2 Wire Start Loop, Voice Grade - Zone 3		3	UEA	USBFB	16.15	92.75	51.24	58.45	13.07		11.90				
		Order Coordination for Specified Time Conversion, per LSR			UEA	OCOSL		23.02									
		Unbundled Sub-Loop Feeder Loop, 2 Wire Reverse Battery, Voice Grade - Zone 1		1	UEA	USBFC	6.41	92.75	51.24	58.45	13.07		11.90				
		Unbundled Sub-Loop Feeder Loop, 2 Wire Reverse Battery, Voice Grade - Zone 2		2	UEA	USBFC	9.10	92.75	51.24	58.45	13.07		11.90				
		Unbundled Sub-Loop Feeder Loop, 2 Wire Analog Reverse Battery, Voice Grade - Zone 3		3	UEA	USBFC	16.15	92.75	51.24	58.45	13.07		11.90				
		Order Coordination For Specified Conversion Time, per LSR			UEA	OCOSL		23.02									
		Unbundled Sub-Loop Feeder Loop, 4 Wire Ground-Start, Voice Grade - Zone 1		1	UEA	USBFD	12.47	106.92	64.46	63.54	14.83		11.90				
		Unbundled Sub-Loop Feeder Loop, 4 Wire Ground-Start, Voice Grade - Zone 2		2	UEA	USBFD	17.73	106.92	64.46	63.54	14.83		11.90				
		Unbundled Sub-Loop Feeder Loop, 4 Wire Ground Start, Voice Grade - Zone 3		3	UEA	USBFD	31.45	106.92	64.46	63.54	14.83		11.90				

UNBUNDLED NETWORK ELEMENTS - Florida														Attachment: 2		Exhibit: B	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES ($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Order Coordination For Specified Conversion Time, Per LSR			UEA	OCOSL		23.02									
	Unbundled Sub-Loop Feeder Loop, 4 Wire Loop-Start, Voice Grade - Zone 1		1	UEA	USBFE	12.47	106.92	64.46	63.54	14.83		11.90				
	Unbundled Sub-Loop Feeder Loop, 4 Wire Loop-Start, Voice Grade - Zone 2		2	UEA	USBFE	17.73	106.92	64.46	63.54	14.83		11.90				
	Unbundled Sub-Loop Feeder Loop, 4 Wire Loop-Start, Voice Grade - Zone 3		3	UEA	USBFE	31.45	106.92	64.46	63.54	14.83		11.90				
	Order Coordination For Specified Conversion Time, Per LSR			UEA	OCOSL		23.02									
	Unbundled Sub-Loop Feeder Loop, 2 Wire ISDN BRI - Zone 1		1	UDN	USBFF	14.83	109.71	66.68	60.21	12.49		11.90				
	Unbundled Sub-Loop Feeder Loop, 2-Wire ISDN BRI - Zone 2		2	UDN	USBFF	21.07	109.71	66.68	60.21	12.49		11.90				
	Unbundled Sub-Loop Feeder Loop, 2-Wire ISDN BRI - Zone 3		3	UDN	USBFF	37.39	109.71	66.68	60.21	12.49		11.90				
	Order Coordination For Specified Conversion Time, Per LSR			UDN	OCOSL		23.02									
	Unbundled Sub-Loop Feeder, 2 Wire UDC (IDSL compatible)		1	UDC	USBFS	14.83	109.71	66.68	60.21	12.49		11.90				
	Unbundled Sub-Loop Feeder, 2 Wire UDC (IDSL compatible)		2	UDC	USBFS	21.07	109.71	66.68	60.21	12.49		11.90				
	Unbundled Sub-Loop Feeder, 2 Wire UDC (IDSL compatible)		3	UDC	USBFS	37.39	109.71	66.68	60.21	12.49		11.90				
	Unbundled Sub-Loop Feeder Loop, 4-Wire DS1 - Zone 1		1	USL	USBFG	42.59	133.77	78.02	85.16	21.21		11.90				
	Unbundled Sub-Loop Feeder Loop, 4-Wire DS1 - Zone 2		2	USL	USBFG	60.53	133.77	78.02	85.16	21.21		11.90				
	Unbundled Sub-Loop Feeder Loop, 4-Wire DS1 - Zone 3		3	USL	USBFG	107.39	133.77	78.02	85.16	21.21		11.90				
	Order Coordination For Specified Conversion Time, Per LSR			USL	OCOSL		23.02									
	Unbundled Sub-Loop Feeder, 2-Wire Copper Loop - Zone 1		1	UCL	USBFH	3.76	85.27	42.24	58.54	10.82		11.90				
	Unbundled Sub-Loop Feeder Loop, 2-Wire Copper Loop - Zone 2		2	UCL	USBFH	5.35	85.27	42.24	58.54	10.82		11.90				
	Unbundled Sub-Loop Feeder Loop, 2-Wire Copper Loop - Zone 3		3	UCL	USBFH	9.49	85.27	42.24	58.54	10.82		11.90				
	Order Coordination For Specified Conversion Time, per LSR			UCL	OCOSL		23.02									
	Sub-Loop Feeder - Per 4-Wire Copper Loop - Zone 1		1	UCL	USBFJ	7.32	99.66	57.20	60.98	12.28		11.90				
	Sub-Loop Feeder - Per 4-Wire Copper Loop - Zone 2		2	UCL	USBFJ	10.40	99.66	57.20	60.98	12.28		11.90				
	Sub-Loop Feeder - Per 4-Wire Copper Loop - Zone 3		3	UCL	USBFJ	18.46	99.66	57.20	60.98	12.28		11.90				
	Order Coordination For Specified Conversion Time, per LSR			UCL	OCOSL		23.02									
	Sub-Loop Feeder - Per 4-Wire 19.2 Kbps Digital Grade Loop		1	UDL	USBFN	14.48	100.62	58.16	63.54	14.83		11.90				
	Sub-Loop Feeder - Per 4-Wire 19.2 Kbps Digital Grade Loop		2	UDL	USBFN	20.59	100.62	58.16	63.54	14.83		11.90				
	Sub-Loop Feeder - Per 4-Wire 19.2 Kbps Digital Grade Loop		3	UDL	USBFN	36.53	100.62	58.16	63.54	14.83		11.90				
	Sub-Loop Feeder - Per 4-Wire 56 Kbps Digital Grade Loop - Zone 1		1	UDL	USBFO	14.48	100.62	58.16	63.54	14.83		11.90				
	Sub-Loop Feeder - Per 4-Wire 56 Kbps Digital Grade Loop - Zone 2		2	UDL	USBFO	20.59	100.62	58.16	63.54	14.83		11.90				
	Sub-Loop Feeder - Per 4-Wire 56 Kbps Digital Grade Loop - Zone 3		3	UDL	USBFO	36.53	100.62	58.16	63.54	14.83		11.90				
	Order Coordination For Specified Time Conversion, per LSR			UDL	OCOSL		23.02									
	Sub-Loop Feeder - Per 4-Wire 64 Kbps Digital Grade Loop - Zone 1		1	UDL	USBFP	14.48	100.62	58.16	63.54	14.83		11.90				
	Sub-Loop Feeder - Per 4-Wire 64 Kbps Digital Grade Loop - Zone 2		2	UDL	USBFP	20.59	100.62	58.16	63.54	14.83		11.90				
	Sub-Loop Feeder - Per 4-Wire 64 Kbps Digital Grade Loop - Zone 3		3	UDL	USBFP	36.53	100.62	58.16	63.54	14.83		11.90				
	Order Coordination For Specified Conversion Time, per LSR			UDL	OCOSL		23.02									
SUB-LOOPS																	
	Sub-Loop Feeder																
	Sub Loop Feeder - DS3 - Per Mile Per Month	I		UE3	1L5SL	15.69											
	Sub Loop Feeder - DS3 - Facility Termination Per Month	I		UE3	USBF1	347.59	3,402.59	407.15	166.83	94.58		11.90				
	Sub Loop Feeder – STS-1 – Per Mile Per Month	I		UDLSX	1L5SL	15.69										
	Sub Loop Feeder - STS-1 - Facility Termination Per Month	I		UDLSX	USBF7	402.09	3,402.59	407.15	166.83	94.58		11.90				
UNBUNDLED LOOP CONCENTRATION																	
	Unbundled Loop Concentration - System A (TR008)			ULC	UCT8A	449.49	359.42	359.42				11.90				
	Unbundled Loop Concentration - System B (TR008)			ULC	UCT8B	53.44	149.76	149.76				11.90				
	Unbundled Loop Concentration - System A (TR303)			ULC	UCT3A	487.33	359.42	359.42				11.90				
	Unbundled Loop Concentration - System B (TR303)			ULC	UCT3B	90.05	149.76	149.76				11.90				
	Unbundled Loop Concentration - DS1 Loop Interface Card			ULC	UCTCO	5.04	71.70	51.52	18.49	4.82		11.90				

UNBUNDLED NETWORK ELEMENTS - Florida														Attachment: 2		Exhibit: B	
CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES ($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Unbundled Loop Concentration - ISDN Loop Interface (Brite Card)			UDN	ULCC1	8.00	16.59	16.50	6.77	6.73		11.90				
		Unbundled Loop Concentration - UDC Loop Interface (Brite Card)			UDC	ULCCU	8.00	16.59	16.50	6.77	6.73		11.90				
		Unbundled Loop Concentration - -2 Wire Voice-Loop Start or Ground Start Loop Interface (POTS Card)			UEA	ULCC2	2.00	16.59	16.50	6.77	6.73		11.90				
		Unbundled Loop Concentration - 2 Wire Voice - Reverse Battery Loop Interface (SPOTS Card)			UEA	ULCCR	11.90	16.59	16.50	6.77	6.73		11.90				
		Unbundled Loop Concentration - 4 Wire Voice Loop Interface (Specials Card)			UEA	ULCC4	7.10	16.59	16.50	6.77	6.73		11.90				
		Unbundled Loop Concentration - TEST CIRCUIT Card			ULC	UCTTC	34.68	16.59	16.50	6.77	6.73		11.90				
		Unbundled Loop Concentration - Digital 19.2 Kbps Data Loop Interface			UDL	ULCC7	10.51	16.59	16.50	6.77	6.73		11.90				
		Unbundled Loop Concentration - Digital 56 Kbps Data Loop Interface			UDL	ULCC5	10.51	16.59	16.50	6.77	6.73		11.90				
		Unbundled Loop Concentration - Digital 64 Kbps Data Loop Interface			UDL	ULCC6	10.51	16.59	16.50	6.77	6.73		11.90				
UNE OTHER, PROVISIONING ONLY - NO RATE																	
		NID - Dispatch and Service Order for NID installation			UENTW	UNDBX	0.00	0.00									
		UNTW Circuit Id Establishment, Provisioning Only - No Rate			UENTW	UENCE	0.00	0.00									
		Unbundled Contract Name, Provisioning Only - No Rate			UEANL,UEF,UEQ,UENTW	UNECN	0.00	0.00									
UNE OTHER, PROVISIONING ONLY - NO RATE																	
		Unbundled Contact Name, Provisioning Only - no rate			UAL,UCL,UDC,UDL,UDN,UEA,UHL,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: minimum billing period of three months for DS3/STS-1 Local Loop																
		High Capacity Unbundled Local Loop - DS3 - Per Mile per month			UE3	1L5ND	10.92										
		High Capacity Unbundled Local Loop - DS3 - Facility Termination per month			UE3	UE3PX	386.88	556.37	343.01	139.13	96.84		11.90				
		High Capacity Unbundled Local Loop - STS-1 - Per Mile per month			UDLSX	1L5ND	10.92										
		High Capacity Unbundled Local Loop - STS-1 - Facility Termination per month			UDLSX	UDLS1	426.60	556.37	343.01	139.13	96.84		11.90			1.83	
LOOP MAKE-UP																	
		Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual).			UMK	UMKLW		52.17	52.17								
		Loop Makeup - Preordering With Reservation, per spare facility queried (Manual).			UMK	UMKLP		55.07	55.07								
HIGH FREQUENCY SPECTRUM																	
	LINE SHARING																
	SPLITTERS-CENTRAL OFFICE BASED																
		Line Sharing Splitter, per System 96 Line Capacity - True up pending approval by PSC	R		ULS	ULSDA	119.72	379.13	0.00	347.90	0.00		11.90				
		Line Sharing Splitter, per System 24 Line Capacity - True up pending approval by PSC	R		ULS	ULSDB	29.93	379.13	0.00	347.90	0.00		11.90				
		Line Sharing Splitter, Per System, 8 Line Capacity	I		ULS	ULSD8	8.33	379.13	0.00	347.90	0.00		11.90				
		Line Sharing-DLEC Owned Splitter in CO-CFA activaton-deactivation (per LSOD)			ULS	ULSDG		173.66	0.00	97.42	0.00		11.90				
	END USER ORDERING-CENTRAL OFFICE BASED-HIGH FREQUENCY SPECTRUM AKA LINE SHARING																

UNBUNDLED NETWORK ELEMENTS - Florida														Attachment: 2		Exhibit: B	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES ($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Line Sharing - per Line Activation -(BST Owned Splitter)			ULS	ULSDC	0.61	29.68	21.28	19.57	9.61		11.90				
	Line Sharing - per Subsequent Activity per Line Rearrangement - True up pending approval by PSC(BST Owned Splitter)	R		ULS	ULSDS		21.68	16.44				11.90				
	Line Sharing - per Subsequent Activity per Line Rearrangement - True up pending approval by PSC(DLEC Owned Splitter)	R		ULS	ULSCS		21.68	16.44				11.90				
	Line Sharing - per Line Activation (DLEC owned Splitter)	I		ULS	ULSCC	0.61	47.44	19.31	20.67	12.74		11.90				
LINE SPLITTING																
END USER ORDERING-CENTRAL OFFICE BASED																
	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	0.61	29.68	21.28	19.57	9.61		11.90				
	Line Splitting - per line activation BST owned - virtual	I		UEPSR UEPSB	UREBV	1.134	29.68	21.28	19.57	9.61		11.90				
REMOTE SITE HIGH FREQUENCY SPECTRUM																
SPLITTERS-REMOTE SITE																
	Remote Site Line Share BellSouth Owned Splitter, 24 Port	I		ULS	ULSRB	46.07	114.81	0.00	86.20	0.00		11.90				
	Remote Site Line Share Cable Pair Activation CLEC Owned at RS and deactivation	I		ULS	ULSTG		95.64	0.00	69.19	0.00		11.90				
END USER ORDERING-REMOTE SITE HIGH FREQUENCY SPECTRUM AKA REMOTE SITE LINE SHARING																
	Remote Site Line Share Line Activationfor End User Served at RS, BST Splitter	I		ULS	ULSRC	0.61	40.00	22.00	19.57	9.61		11.90				
	RS Line Share Line Activation for End User served at RS, CLEC Splitter	I		ULS	ULSTC	0.61	40.00	22.00	19.57	9.61		11.90				
	Remote Site Line Share Subsequent Activity-RS BST Owned Splitter	I		ULS	ULSRS		49.15	17.83				11.90				
	Remote Site Line Share Subsequent Activity-RS CLEC Owned Splitter	I		ULS	ULSTS		49.15	17.83				11.90				
UNBUNDLED DEDICATED TRANSPORT																
NOTE: INTEROFFICE CHANNEL DEDICATED TRANSPORT - minimum billing period - below DS3=one month, DS3/STS-1=four months																
INTEROFFICE CHANNEL - DEDICATED TRANSPORT																
	Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade - Per Mile per month			U1TVX	1L5XX	0.0091										
	Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination			U1TVX	U1TV2	25.32	47.35	31.78	18.31	7.03		11.90				
	Interoffice Channel - Dedicated Transpor t- 2-Wire Voice Grade Rev Bat. - Per Mile per month			U1TVX	1L5XX	0.0091										
	Interoffice Channel - Dedicated Transport- 2- Wire VG Rev Bat. - Facility Termination			U1TVX	U1TR2	25.32	47.35	31.78	18.31	7.03		11.90				
	Interoffice Channel - Dedicated Transport - 4-Wire Voice Grade - Per Mile per month			U1TVX	1L5XX	0.0091										
	Interoffice Channel - Dedicated Transport - 4- Wire Voice Grade - Facility Termination			U1TVX	U1TV4	22.58	47.35	31.78	18.31	7.03		11.90				
	Interoffice Channel - Dedicated Transport - 56 kbps - per mile per month			U1TDX	1L5XX	0.0091										
	Interoffice Channel - Dedicated Transport - 56 kbps - Facility Termination			U1TDX	U1TD5	18.44	47.35	31.78	18.31	7.03		11.90				
	Interoffice Channel - Dedicated Transport - 64 kbps - per mile per month			U1TDX	1L5XX	0.0091										
	Interoffice Channel - Dedicated Transport - 64 kbps - Facility Termination			U1TDX	U1TD6	18.44	47.35	31.78	18.31	7.03		11.90				
	Interoffice Channel - Dedicated Channel - DS1 - Per Mile per month			U1TD1	1L5XX	0.1856										
	Interoffice Channel - Dedicated Tranport - DS1 - Facility Termination			U1TD1	U1TF1	88.44	105.54	98.47	21.47	19.05		11.90				
	Interoffice Channel - Dedicated Transport - DS3 - Per Mile per month			U1TD3	1L5XX	3.87										
	Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month			U1TD3	U1TF3	1,071.00	335.46	219.28	72.03	70.56		11.90				

UNBUNDLED NETWORK ELEMENTS - Florida													Attachment: 2		Exhibit: B	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES ($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Interoffice Channel - Dedicated Transport - STS-1 - Per Mile per month			U1TS1	1L5XX	3.87										
	Interoffice Channel - Dedicated Transport - STS-1 - Facility Termination			U1TS1	U1TFS	1,056.00	335.46	219.28	72.03	70.56		11.90				
LOCAL CHANNEL - DEDICATED TRANSPORT																
NOTE: LOCAL CHANNEL DEDICATED TRANSPORT - minimum billing period = below DS3=one month, DS3/STS-1=four months																
	Local Channel - Dedicated - 2-Wire Voice Grade - Zone 1		1	ULDVX	ULDV2	19.66	265.84	46.97	37.63	4.00		11.90				
	Local Channel - Dedicated - 2-Wire Voice Grade - Zone 2		2	ULDVX	ULDV2	27.94	265.84	46.97	37.63	4.00		11.90				
	Local Channel - Dedicated - 2-Wire Voice Grade - Zone 3		3	UNDVX	ULDV2	49.58	265.84	46.97	37.63	4.00		11.90				
	Local Channel - Dedicated - 2-Wire Voice Grade Rev. Bat. - Zone 1		1	ULDVX	ULDR2	19.66	265.84	46.97	37.63	4.00		11.90				
	Local Channel - Dedicated - 2-Wire Voice Grade Rev. Bat. - Zone 2		2	ULDVX	ULDR2	27.94	265.84	46.97	37.63	4.00		11.90				
	Local Channel - Dedicated - 2-Wire Voice Grade Rev. Bat. - Zone 3		3	ULDVX	ULDR2	49.58	265.84	46.97	37.63	4.00		11.90				
	Local Channel - Dedicated - 4-Wire Voice Grade - Zone 1		1	ULDVX	ULDV4	20.45	266.54	47.67	44.22	5.33		11.90				
	Local Channel - Dedicated - 4-Wire Voice Grade - Zone 2		2	ULDVX	ULDV4	29.06	266.54	47.67	44.22	5.33		11.90				
	Local Channel - Dedicated - 4-Wire Voice Grade - Zone 3		3	ULDVX	ULDV4	51.56	266.54	47.67	44.22	5.33		11.90				
	Local Channel - Dedicated - DS1 - Zone 1		1	ULDD1	ULDF1	36.49	216.65	183.54	24.30	16.95		11.90				
	Local Channel - Dedicated - DS1 - Zone 2		2	ULDD1	ULDF1	51.85	216.65	183.54	24.30	16.95		11.90				
	Local Channel - Dedicated - DS1 - Zone 3		3	ULDD1	ULDF1	92.00	216.65	183.54	24.30	16.95		11.90				
	Local Channel - Dedicated - DS3 - Per Mile per month			ULDD3	1L5NC	8.50										
	Local Channel - Dedicated - DS3 - Facility Termination			ULDD3	ULDF3	531.91	556.37	343.01	139.13	96.84		11.90				
	Local Channel - Dedicated - STS-1- Per Mile per month			ULDS1	1L5NC	8.50										
	Local Channel - Dedicated - STS-1 - Facility Termination			ULDS1	ULDFS	540.69	556.37	343.01	139.13	96.84		11.90				
DARK FIBER																
	Dark Fiber, Four Fiber Strands, Per Route Mile or Fraction Thereof per month - Local Channel			UDF	1L5DC	55.04										
	NRC Dark Fiber - Local Channel			UDF	UDFC4		751.34	193.88				11.90				
	Dark Fiber, Four Fiber Strands, Per Route Mile or Fraction Thereof per month - Interoffice Channel			UDF	1L5DF	26.85										
	NRC Dark Fiber - Interoffice Channel			UDF	UDF14		751.34	193.88				11.90				
	Dark Fiber, Four Fiber Strands, Per Route Mile or Fraction Thereof per month - Local Loop			UDF	1L5DL	55.04										
	NRC Dark Fiber - Local Loop			UDF	UDFL4		751.34	193.88				11.90				
8XX ACCESS TEN DIGIT SCREENING																
	8XX Access Ten Digit Screening, Per Call			OHD		0.0006252										
	8XX Access Ten Digit Screening, Reservation Charge Per 8XX Number Reserved			OHD	N8R1X		4.15	0.70				11.90				
	8XX Access Ten Digit Screening, Per 8XX No. Established W/O POTS Translations			OHD			8.78	1.18	5.77	0.70		11.90				
	8XX Access Ten Digit Screening, Per 8XX No. Established With POTS Translations			OHD	N8FTX		8.78	1.18	5.77	0.70		11.90				
	8XX Access Ten Digit Screening, Customized Area of Service Per 8XX Number			OHD	N8FCX		4.15	2.07				11.90				
	8XX Access Ten Digit Screening, Multiple InterLATA CXR Routing Per CXR Requested Per 8XX No.			OHD	N8FMX		4.85	2.78				11.90				
	8XX Access Ten Digit Screening, Change Charge Per Request			OHD	N8FAX		4.85	0.70				11.90				
	8XX Access Ten Digit Screening, Call Handling and Destination Features			OHD	N8FDX		4.15	4.15				11.90				
	8XX Access Ten Digit Screening, w/ 8FL No. Delivery, per query			OHD		0.0006252										
	8XX Access Ten Digit Screening, w/ POTS No. Delivery, per query			OHD		0.0006252										
LINE INFORMATION DATA BASE ACCESS (LIDB)																
	LIDB Common Transport Per Query			OQT		0.0000203										
	LIDB Validation Per Query			OQU		0.0136959										
	LIDB Originating Point Code Establishment or Change			OQT, OQU	NRPBX		55.13	55.13	55.13	55.13		11.90				
SIGNALING (CCS7)																

UNBUNDLED NETWORK ELEMENTS - Florida														Attachment: 2		Exhibit: B	
CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES ($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect				OSS Rates($)			
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		CCS7 Signaling Termination, Per STP Port			UDB	PT8SX	135.05										
		CCS7 Signaling Usage, Per TCAP Message			UDB		0.0000607										
		CCS7 Signaling Connection, Per link (A link)			UDB	TPP++	17.93	43.57	43.57	18.31	18.31		11.90				
		CCS7 Signaling Connection, Per link (B link) (also known as D link)			UDB	TPP++	17.93	43.57	43.57	18.31	18.31		11.90				
		CCS7 Signaling Usage, Per ISUP Message			UDB		0.0000152										
		CCS7 Signaling Usage Surrogate, per link per LATA			UDB	STU56	694.32										
		CCS7 Signaling Point Code, per Originating Point Code Establishment or Change, per STP affected			UDB	CCAPO		46.03	46.03	46.03	46.03		11.90				
E911 SERVICE																	
		Local Channel - Dedicated - 2-wr Voice Grade - Zone 1					21.94	265.84	46.97	37.63	4.00		11.90				
		Local Channel - Dedicated - 2-wr Voice Grade - Zone 2					29.62	265.84	46.97	37.63	4.00		11.90				
		Local Channel - Dedicated - 2-wr Voice Grade - Zone 3					57.22	265.84	46.97	37.63	4.00		11.90				
		Interoffice Transport - Dedicated - 2-wr Voice Grade Per Mile					0.0091										
		Interoffice Transport - Dedicated - 2-wr Voice Grade Per Facility Termination					25.32	47.35	31.78	18.31	7.03		11.90				
		Local Channel - Dedicated - DS1 - Zone 1					35.28	216.65	183.54	21.47	19.05		11.90				
		Local Channel - Dedicated - DS1 - Zone 2					47.63	216.65	183.54	21.47	19.05		11.90				
		Local Channel - Dedicated - DS1 - Zone 3					92.01	216.65	183.54	21.47	19.05		11.90				
		Interoffice Transport - Dedicated - DS1 Per Mile					0.1856										
		Interoffice Transport - Dedicated - DS1 Per Facility Termination					88.44	105.54	98.47	21.47	19.05		11.90				
CALLING NAME (CNAM) SERVICE																	
		CNAM For DB Owners - Service Establishment			OQV			25.35	25.35	19.01	19.01		11.90				
		CNAM For Non DB Owners - Service Establishment			OQV			25.35	25.35	19.01	19.01		11.90				
		CNAM For DB Owners - Service Provisioning With Point Code Establishment			OQV			1,592.00	1,177.00	352.36	259.09		11.90				
		CNAM For Non DB Owners - Service Provisioning With Point Code Establishment			OQV			546.51	393.82	358.06	259.09		11.90				
		CNAM for DB Owners, Per Query			OQV		0.001024										
		CNAM for Non DB Owners, Per Query			OQV		0.001024										
LNP Query Service																	
		LNP Charge Per query			OQV		0.000852										
		LNP Service Establishment Manual						13.83	13.83	12.71	12.71		11.90				
		LNP Service Provisioning with Point Code Establishment						655.50	334.88	297.03	218.40		11.90				
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																	
	Facility based CLEC																
		Recording of Custom Branded OA Announcement				CBAOS		7,000.00	7,000.00				11.90				
		Loading of Custom Branded OA Announcement per shelf/NAV per OCN				CBAOL		500.00	500.00				11.90				
	UNEP CLEC																
		Recording of Custom Branded OA Announcement						7,000.00	7,000.00				11.90				
		Loading of Custom Branded OA Announcement per shelf/NAV per OCN						500.00	500.00				11.90				
	Unbranding via OLNS for UNEP CLEC																
		Loading of OA per OCN (Regional)						1,200.00	1,200.00				11.90				

UNBUNDLED NETWORK ELEMENTS - Florida														Attachment: 2		Exhibit: B	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES ($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
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 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		3,000.00	3,000.00				11.90				
	Loading of Custom Branded Announcement per Switch per OCN			AMT	CBADC		1,170.00	1,170.00				11.90				
	UNEP CLEC															
	Recording of DA Custom Branded Announcement						3,000.00	3,000.00				11.90				
	Loading of DA Custom Branded Announcement per Switch per OCN						1,170.00	1,170.00				11.90				
	Unbranding via OLNS for UNEP CLEC															
	Loading of DA per OCN (1 OCN per Order)						420.00	420.00				11.90				
	Loading of DA per Switch per OCN						16.00	16.00				11.90				
SELECTIVE ROUTING																
	Selective Routing Per Unique Line Class Code Per Request Per Switch				USRCR		93.55	93.55	12.71	12.71		11.90				
VIRTUAL COLLOCATION																
	Virtual Collocation-2 Wire Cross Connects (Loop) for Line Splitting			UEPSR, UEPSB	VE1LS	0.0502	11.57					11.90				
PHYSICAL COLLOCATION																
	Physical Collocation-2 Wire Cross Connects (Loop) for Line Splitting			UEPSR, UEPSB	PE1LS	0.0276	8.22	7.22	5.74	4.58		11.90				
AIN SELECTIVE CARRIER ROUTING																
	Regional Service Establishment			SRC	SRCEC		193,444.00		7,737.00			11.90				
	End Office Establishment			SRC	SRCEO		187.36	187.36	0.69	0.69		11.90				
	Query NRC, per query			SRC		0.0031868										
AIN - BELLSOUTH AIN SMS ACCESS SERVICE																
	AIN SMS Access Service - Service Establishment, Per State, Initial Setup			A1N	CAMSE		43.56	43.56	44.93	44.93		11.90				
	AIN SMS Access Service - Port Connection - Dial/Shared Access			A1N	CAMDP		8.64	8.64	10.03	10.03		11.90				
	AIN SMS Access Service - Port Connection - ISDN Access			A1N	CAM1P		8.64	8.64	10.03	10.03		11.90				
	AIN SMS Access Service - User Identification Codes - Per User ID Code			A1N	CAMAU		38.66	38.66	29.88	29.88		11.90				
	AIN SMS Access Service - Security Card, Per User ID Code, Initial or Replacement			A1N	CAMRC		75.10	75.10	12.93	12.93		11.90				
	AIN SMS Access Service - Storage, Per Unit (100 Kilobytes)					0.0028										
	AIN SMS Access Service - Session, Per Minute					0.7809										
	AIN SMS Access Service - Company Performed Session, Per Minute					0.4609										
AIN - BELLSOUTH AIN TOOLKIT SERVICE																
	AIN Toolkit Service - Service Establishment Charge, Per State, Initial Setup			CAM	BAPSC		43.56	43.56	44.93	44.93		11.90				
	AIN Toolkit Service - Training Session, Per Customer				BAPVX		8,439.00	8,439.00				11.90				
	AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Term. Attempt				BAPTT		8.64	8.64	10.03	10.03		11.90				
	AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Off-Hook Delay				BAPTD		8.64	8.64	10.03	10.03		11.90				

UNBUNDLED NETWORK ELEMENTS - Florida														Attachment: 2		Exhibit: B	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES ($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Off-Hook Immediate				BAPTM		8.64	8.64	10.03	10.03		11.90				
	AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, 10-Digit PODP				BAPTO		38.06	38.06	15.86	15.86		11.90				
	AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, CDP				BAPTC		38.06	38.06	15.86	15.86		11.90				
	AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Feature Code				BAPTF		38.06	38.06	15.86	15.86		11.90				
	AIN Toolkit Service - Query Charge, Per Query					0.0535927										
	AIN Toolkit Service - Type 1 Node Charge, Per AIN Toolkit Subscription, Per Node, Per Query					0.0063698										
	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	8.34	8.64	8.64	6.08	6.08		11.90				
	AIN Toolkit Service - Special Study - Per AIN Toolkit Service Subscription			CAM	BAPLS	3.73	9.56	9.56				11.90				
	AIN Toolkit Service - Call Event Report - Per AIN Toolkit Service Subscription			CAM	BAPDS	4.73	8.64	8.64	6.08	6.08		11.90				
	AIN Toolkit Service - Call Event Special Study - Per AIN Toolkit Service Subscription			CAM	BAPES	0.12	9.56	9.56				11.90				
ENHANCED EXTENDED LINK (EELs)																	
	NOTE: The monthly recurring and non-recurring charges below will apply and the Switch-As-Is Charge will not apply for EELs provisioned as ' Ordinarily Combined' Network Elements.																
	NOTE: The monthly recurring and the Switch-As-Is Charge and not the non-recurring charges below will apply for EELs provisioned as ' Currently Combined' Network Elements.																
	NOTE: Minimum billing is one month for DS1 and below and three months above DS1 services.																
	2-WIRE VOICE GRADE EXTENDED LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT (EEL)																
	First 2-Wire VG Loop(SL2) in a DS1 Interofficed Transport Combination - Zone 1		1	UNCVX	UEAL2	12.24	127.59	60.54	42.79	2.81		11.90				
	First 2-Wire VG Grade Loop(SL2) in a DS1 Interofficed Transport Combination - Zone 2		2	UNCVX	UEAL2	17.40	127.59	60.54	42.79	2.81		11.90				
	First 2-Wire VG Grade Loop(SL2) in a DS1 Interofficed Transport Combination - Zone 3		3	UNCVX	UEAL2	30.87	127.59	60.54	42.79	2.81		11.90				
	Interoffice Transport - Dedicated - DS1 combination - Per Mile per month			UNC1X	1L5XX	0.1856										
	Interoffice Transport - Dedicated - DS1 combination - Facility Termination per month			UNC1X	U1TF1	88.44	174.46	122.46	45.61	17.95		11.90				
	DS1 Channelization System Per Month			UNC1X	MQ1	146.77	51.83	10.75				11.90				
	Voice Grade COCI - DS1 To Ds0 Interface - Per Month			UNCVX	1D1VG	1.38	12.16	8.77	6.71	4.84		11.90				
	Each Additional 2-Wire VG Loop(SL 2) in the same DS1 Interoffice Transport Combination - Zone 1		1	UNCVX	UEAL2	12.24	127.59	60.54	42.79	2.81		11.90				
	Each Additional 2-Wire VG Loop(SL2) in the same DS1 Interoffice Transport Combination - Zone 2		2	UNCVX	UEAL2	17.40	127.59	60.54	42.79	2.81		11.90				
	Each Additional 2-Wire VG Loop(SL2) in the same DS1 Interoffice Transport Combination - Zone 3		3	UNCVX	UEAL2	30.87	127.59	60.54	42.79	2.81		11.90				
	Voice Grade COCI - DS1 to DS0 Channel System combination - per month			UNCVX	1D1VG	1.38	12.16	8.77	6.71	4.84		11.90				
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNC1X	UNCCC		8.98	8.98	8.98	8.98		11.90				
	4-WIRE VOICE GRADE EXTENDED LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT (EEL)																
	First 4-Wire Analog Voice Grade Loop in a DS1 Interoffice Transport Combination - Zone 1		1	UNCVX	UEAL4	18.89	127.59	60.54	42.79	2.81		11.90				
	First 4-Wire Analog Voice Grade Loop in a DS1 Interoffice Transport Combination - Zone 2		2	UNCVX	UEAL4	26.84	127.59	60.54	42.79	2.81		11.90				
	First 4-Wire Analog Voice Grade Loop in a DS1 Interoffice Transport Combination - Zone 3		3	UNCVX	UEAL4	47.62	127.59	60.54	42.79	2.81		11.90				
	Interoffice Transport - Dedicated - DS1 combination - Per Mile Per Month			UNC1X	1L5XX	0.1856										
	Interoffice Transport - Dedicated - DS1 - Facility Termination Per Month			UNC1X	U1TF1	88.44	174.46	122.46	45.61	17.95		11.90				

UNBUNDLED NETWORK ELEMENTS - Florida														Attachment: 2		Exhibit: B	
CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES ($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Channelization - Channel System DS1 to DS0 combination Per Month			UNC1X	MQ1	146.77	51.83	10.75				11.90				
		Voice Grade COCI - DS1 to DS0 Channel System combination - per month			UNCVX	1D1VG	1.38	12.16	8.77	6.71	4.84		11.90				
		Additional 4-Wire Analog Voice Grade Loop in same DS1 Interoffice Transport Combination - Zone 1		1	UNCVX	UEAL4	18.89	127.59	60.54	42.79	2.81		11.90				
		Additional 4-Wire Analog Voice Grade Loop in same DS1 Interoffice Transport Combination - Zone 2		2	UNCVX	UEAL4	26.84	127.59	60.54	42.79	2.81		11.90				
		Additional 4-Wire Analog Voice Grade Loop in same DS1 Interoffice Transport Combination - Zone 3		3	UNCVX	UEAL4	47.62	127.59	60.54	42.79	2.81		11.90				
		Voice Grade COCI - DS1 to DS0 Channel System combination - per month			UNCVX	1D1VG	1.38	12.16	8.77	6.71	4.84		11.90				
		Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNC1X	UNCCC		8.98	8.98	8.98	8.98		11.90				
	4-WIRE 56 KBPS EXTENDED DIGITAL LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT (EEL)																
		First 4-Wire 56Kbps Digital Grade Loop in a DS1 Interoffice Transport Combination - Zone 1		1	UNCDX	UDL56	22.20	127.59	60.54	42.79	2.81		11.90				
		First 4-wire 56Kbps Digital Grade Loop in a DS1 Interoffice Transport Combination - Zone 2		2	UNCDX	UDL56	31.56	127.59	60.54	42.79	2.81		11.90				
		First 4-Wire 56Kbps Digital Grade Loop in a DS1 Interoffice Transport Combination - Zone 3		3	UNCDX	UDL56	55.99	127.59	60.54	42.79	2.81		11.90				
		Interoffice Transport - Dedicated - DS1 combination - Per Mile Per Month			UNC1X	1L5XX	0.1856										
		Interoffice Transport - Dedicated - DS1 - combination Facility Termination Per Month			UNC1X	U1TF1	88.44	174.46	122.46	45.61	17.95		11.90				
		Channelization - Channel System DS1 to DS0 combination Per Month			UNC1X	MQ1	146.77	51.83	10.75				11.90				
		OCU-DP COCI (data) - DS1 to DS0 Channel System - per month (2.4-64kbs)			UNCDX	1D1DD	2.10	12.16	8.77	6.71	4.84		11.90				
		Additional 4-Wire 56Kbps Digital Grade Loopin same DS1 Interoffice Transport Combination - Zone 1		1	UNCDX	UDL56	22.20	127.59	60.54	42.79	2.81		11.90				
		Additional 4-Wire 56Kbps Digital Grade Loopin same DS1 Interoffice Transport Combination - Zone 2		2	UNCDX	UDL56	31.56	127.59	60.54	42.79	2.81		11.90				
		Additional 4-Wire 56Kbps Digital Grade Loopin same DS1 Interoffice Transport Combination - Zone 3		3	UNCDX	UDL56	55.99	127.59	60.54	42.79	2.81		11.90				
		OCU-DP COCI (data) - DS1 to DS0 Channel System - combination per month (2.4-64kbs)			UNCDX	1D1DD	2.10	12.16	8.77	6.71	4.84		11.90				
		Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNC1X	UNCCC		8.98	8.98	8.98	8.98		11.90				
	4-WIRE 64 KBPS EXTENDED DIGITAL LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT (EEL)																
		First 4-Wire 64Kbps Digital Grade Loop in a DS1 Interoffice Transport Combination - Zone 1		1	UNCDX	UDL64	22.20	127.59	60.54	42.79	2.81		11.90				
		First 4-Wire 64Kbps Digital Grade Loop in a DS1 Interoffice Transport Combination - Zone 2		2	UNCDX	UDL64	31.56	127.59	60.54	42.79	2.81		11.90				
		First 4-Wire 64Kbps Digital Grade Loop in a DS1 Interoffice Transport Combination - Zone 3		3	UNCDX	UDL64	55.99	127.59	60.54	42.79	2.81		11.90				
		Interoffice Transport - Dedicated - DS1 combination - Per Mile Per Month			UNC1X	1L5XX	0.1856										
		Interoffice Transport - Dedicated - DS1 combination - Facility Termination Per Month			UNC1X	U1TF1	88.44	174.46	122.46	45.61	17.95		11.90				
		Channelization - Channel System DS1 to DS0 combination Per Month			UNC1X	MQ1	146.77	51.83	10.75				11.90				
		OCU-DP COCI (data) - DS1 to DS0 Channel System combination - per month (2.4-64kbs)			UNCDX	1D1DD	2.10	12.16	8.77	6.71	4.84		11.90				
		Additional 4-Wire 64Kbps Digital Grade Loopin same DS1 Interoffice Transport Combination - Zone 1		1	UNCDX	UDL64	22.20	127.59	60.54	42.79	2.81		11.90				
		Additional 4-Wire 64Kbps Digital Grade Loopin same DS1 Interoffice Transport Combination - Zone 2		2	UNCDX	UDL64	31.56	127.59	60.54	42.79	2.81		11.90				

UNBUNDLED NETWORK ELEMENTS - Florida														Attachment: 2		Exhibit: B	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES ($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Additional 4-Wire 64Kbps Digital Grade Loopin same DS1 Interoffice Transport Combination - Zone 3		3	UNCDX	UDL64	55.99	127.59	60.54	42.79	2.81		11.90				
	OCU-DP COCI (data) - DS1 to DS0 Channel System combination - per month (2.4-64kbs)			UNCDX	1D1DD	2.10	12.16	8.77	6.71	4.84		11.90				
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNC1X	UNCCC		8.98	8.98	8.98	8.98		11.90				
	4-WIRE DS1 DIGITAL EXTENDED LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT (EEL)															
	4-Wire DS1 Digital Loop in Combination with DS1 Interoffice Transport - Zone 1		1	UNC1X	USLXX	70.74	217.75	121.62	51.44	14.45		11.90				
	4-Wire DS1 Digital Loop in Combination with DS1 Interoffice Transport - Zone 2		2	UNC1X	USLXX	100.54	217.75	121.62	51.44	14.45		11.90				
	4-Wire DS1 Digital Loop in Combination with DS1 Interoffice Transport - Zone 3		3	UNC1X	USLXX	178.39	217.75	121.62	51.44	14.45		11.90				
	Interoffice Transport - Dedicated - DS1 combination - Per Mile Per Month			UNC1X	1L5XX	0.1856										
	Interoffice Transport - Dedicated - DS1 combination - Facility Termination Per Month			UNC1X	U1TF1	88.44	174.46	122.46	45.61	17.95		11.90				
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNC1X	UNCCC		8.98	8.98	8.98	8.98		11.90				
	4-WIRE DS1 DIGITAL EXTENDED LOOP WITH DEDICATED DS3 INTEROFFICE TRANSPORT (EEL)															
	First DS1Loop in DS3 Interoffice Transport Combination - Zone 1		1	UNC1X	USLXX	70.74	217.75	121.62	51.44	14.45		11.90				
	First DS1Loop in DS3 Interoffice Transport Combination - Zone 2		2	UNC1X	USLXX	100.54	217.75	121.62	51.44	14.45		11.90				
	First DS1Loop in DS3 Interoffice Transport Combination - Zone 3		3	UNC1X	USLXX	178.39	217.75	121.62	51.44	14.45		11.90				
	Interoffice Transport - Dedicated - DS3 combination - Per Mile Per Month			UNC3X	1L5XX	3.87										
	Interoffice Transport - Dedicated - DS3 - Facility Termination per month			UNC3X	U1TF3	1,071.00	314.45	130.88	38.60	18.23		11.90				
	DS3 to DS1 Channel System combination per month			UNC3X	MQ3	211.19	115.60	59.93	5.45	0.00		11.90				
	DS3 Interface Unit (DS1 COCI) combination per month			UNC1X	UC1D1	13.76	12.16	8.77	6.71	4.84		11.90				
	Additional DS1Loop in DS3 Interoffice Transport Combination - Zone 1		1	UNC1X	USLXX	70.74	217.75	121.62	51.44	14.45		11.90				
	Additional DS1Loop in DS3 Interoffice Transport Combination - Zone 2		2	UNC1X	USLXX	100.54	217.75	121.62	51.44	14.45		11.90				
	Additional DS1Loop in DS3 Interoffice Transport Combination - Zone 3		3	UNC1X	USLXX	178.39	217.75	121.62	51.44	14.45		11.90				
	DS3 Interface Unit (DS1 COCI) combination per month			UNC1X	UC1D1	13.76	12.16	8.77	6.71	4.84		11.90				
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNC3X	UNCCC		8.98	8.98	8.98	8.98		11.90				
	2-WIRE VOICE GRADE EXTENDED LOOP/ 2 WIRE VOICE GRADE INTEROFFICE TRANSPORT (EEL)															
	2-WireVG Loop used with 2-wire VG Interoffice Transport Combination - Zone 1		1	UNCVX	UEAL2	12.24	127.59	60.54	42.79	2.81		11.90				
	2-WireVG Loop used with 2-wire VG Interoffice Transport Combination - Zone 2		2	UNCVX	UEAL2	17.40	127.59	60.54	42.79	2.81		11.90				
	2-WireVG Loop used with 2-wire VG Interoffice Transport Combination - Zone 3		3	UNCVX	UEAL2	30.87	127.59	60.54	42.79	2.81		11.90				
	Interoffice Transport - Dedicated - 2-wire VG combination - Per Mile Per Month			UNCVX	1L5XX	0.0091										
	Interoffice Transport - Dedicated - 2- Wire Voice Grade combination - Facility Termination per month			UNCVX	U1TV2	25.32	94.70	52.59	50.49	21.53		11.90				
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNCVX	UNCCC		8.98	8.98	8.98	8.98		11.90				
	4-WIRE VOICE GRADE EXTENDED LOOP/ 4 WIRE VOICE GRADE INTEROFFICE TRANSPORT (EEL)															
	4-WireVG Loop used with 4-wire VG Interoffice Transport Combination - Zone 1		1	UNCVX	UEAL4	18.89	127.59	60.54	42.79	2.81		11.90				
	4-WireVG Loop used with 4-wire VG Interoffice Transport Combination - Zone 2		2	UNCVX	UEAL4	26.84	127.59	60.54	42.79	2.81		11.90				

UNBUNDLED NETWORK ELEMENTS - Florida														Attachment: 2		Exhibit: B	
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						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	4-WireVG Loop used with 4-wire VG Interoffice Transport Combination - Zone 3		3	UNCVX	UEAL4	47.62	127.59	60.54	42.79	2.81		11.90				
	Interoffice Transport - Dedicated - 4-wire VG combination - Per Mile Per Month			UNCVX	1L5XX	0.0091										
	Interoffice Transport - Dedicated - 4- Wire Voice Grade combination - Facility Termination per month			UNCVX	U1TV4	22.58	94.70	52.59	50.49	21.53		11.90				
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNCVX	UNCCC		8.98	8.98	8.98	8.98		11.90				
	DS3 DIGITAL EXTENDED LOOP WITH DEDICATED DS3 INTEROFFICE TRANSPORT (EEL)															
	High Capacity Unbundled Local Loop - DS3 combination - Per Mile per month			UNC3X	1L5ND	10.92										
	High Capacity Unbundled Local Loop - DS3 combination - Facility Termination per month			UNC3X	UE3PX	386.88	249.97	162.05	67.10	26.82		11.90				
	Interoffice Transport - Dedicated - DS3 - Per Mile per month			UNC3X	1L5XX	3.87										
	Interoffice Transport - Dedicated - DS3 combination - Facility Termination per per month			UNC3X	U1TF3	1,071.00	314.45	130.88	38.60	18.23		11.90				
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNC3X	UNCCC		8.98	8.98	8.98	8.98		11.90				
	STS1 DIGITAL EXTENDED LOOP WITH DEDICATED STS1 INTEROFFICE TRANSPORT (EEL)															
	High Capacity Unbundled Local Loop - STS1 combination - Per Mile per month			UNCSX	1L5ND	10.92										
	High Capacity Unbundled Local Loop - STS1 combination - Facility Termination per month			UNCSX	UDLS1	426.60	249.97	162.05	67.10	26.82		11.90				
	Interoffice Transport - Dedicated - STS1 combination - Per Mile per month			UNCSX	1L5XX	3.87										
	Interoffice Transport - Dedicated - STS1 combination - Facility Termination per month			UNCSX	U1TFS	1,056.00	314.45	130.88	38.60	18.23		11.90				
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNCSX	UNCCC		8.98	8.98	8.98	8.98		11.90				
	2-WIRE ISDN EXTENDED LOOP WITH DS1 INTEROFFICE TRANSPORT (EEL)															
	First 2-Wire ISDN Loop in a DS1 Interoffice Combination Transport - Zone 1		1	UNCNX	U1L2X	19.28	127.59	60.60	42.79	2.81		11.90				
	First 2-Wire ISDN Loop in a DS1 Interoffice Combination Transport - Zone 2		2	UNCNX	U1L2X	27.40	127.59	60.60	42.79	2.81		11.90				
	First 2-Wire ISDN Loop in a DS1 Interoffice Combination Transport - Zone 3		3	UNCNX	U1L2X	48.62	127.59	60.60	42.79	2.81		11.90				
	Interoffice Transport - Dedicated - DS1 combination - Per Mile			UNC1X	1L5XX	0.1856										
	Interoffice Transport - Dedicated - DS1 combintion - Facility Termination per month			UNC1X	U1TF1	88.44	174.46	122.46	45.61	17.95		11.90				
	Channelization - Channel System DS1 to DS0 combination - per month			UNC1X	MQ1	146.77	51.83	10.75				11.90				
	2-wire ISDN COCI (BRITE) - DS1 to DS0 Channel System combination - per month			UNCNX	UC1CA	3.66	12.16	8.77	6.71	4.84		11.90				
	Additional 2-wire ISDN Loop in same DS1Interoffice Transport Combination - Zone 1		1	UNCNX	U1L2X	19.28	127.59	60.60	42.79	2.81		11.90				
	Additional 2-wire ISDN Loop in same DS1Interoffice Transport Combination - Zone 2		2	UNCNX	U1L2X	27.40	127.59	60.60	42.79	2.81		11.90				
	Additional 2-wire ISDN Loop in same DS1Interoffice Transport Combination - Zone 3		3	UNCNX	U1L2X	48.62	127.59	60.60	42.79	2.81		11.90				
	2-wire ISDN COCI (BRITE) - DS1 to DS0 Channel System combintaion- per month			UNCNX	UC1CA	3.66	12.16	8.77	6.71	4.84		11.90				
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNC1X	UNCCC		8.98	8.98	8.98	8.98		11.90				
	4-WIRE DS1 DIGITAL EXTENDED LOOP WITH DEDICATED STS-1 INTEROFFICE TRANSPORT (EEL)															
	First DS1 Loop in STS1 Interoffice Transport Combination - Zone 1		1	UNC1X	USLXX	70.74	217.75	121.62	51.44	14.45		11.90				
	First DS1 Loop in STS1 Interoffice Transport Combination - Zone 2		2	UNC1X	USLXX	100.54	217.75	121.62	51.44	14.45		11.90				

UNBUNDLED NETWORK ELEMENTS - Florida														Attachment: 2		Exhibit: B	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES ($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	First DS1 Loop in STS1 Interoffice Transport Combination - Zone 3		3	UNC1X	USLXX	178.39	217.75	121.62	51.44	14.45		11.90				
	Interoffice Transport - Dedicated - STS1 combination - Per Mile Per Month			UNCSX	1L5XX	3.87										
	Interoffice Transport - Dedicated - STS1 combination - Facility Termination			UNCSX	U1TFS	1,056.00	314.45	130.88	38.60	18.23		11.90				
	STS1 to DS1 Channel System conbination per month			UNCSX	MQ3	211.19	20.06	31.66	5.45	0.00		11.90				
	DS3 Interface Unit (DS1 COCI) combination per month			UNC1X	UC1D1	13.76	12.16	8.77	6.71	4.84						
	Additional DS1Loop in STS1 Interoffice Transport Combination - Zone 1		1	UNC1X	USLXX	70.74	217.75	121.62	51.44	14.45		11.90				
	Additional DS1Loop in STS1 Interoffice Transport Combination - Zone 2		2	UNC1X	USLXX	100.54	217.75	121.62	51.44	14.45		11.90				
	Additional DS1Loop in STS1 Interoffice Transport Combination - Zone 3		3	UNC1X	USLXX	178.39	217.75	121.62	51.44	14.45		11.90				
	DS3 Interface Unit (DS1 COCI) combination per month			UNC1X	UC1D1	13.76	12.16	8.77	6.71	4.84		11.90				
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNCSX	UNCCC		8.98	8.98	8.98	8.98		11.90				
	4-WIRE 56 KBPS DIGITAL EXTENDED LOOP WITH 56 KBPS INTEROFFICE TRANSPORT (EEL)															
	4-wire 56 kbps Loop/4-wire 56 kbps Interoffice Transport Combination - Zone 1		1	UNCDX	UDL56	22.20	127.59	60.54	42.79	2.81		11.90				
	4-wire 56 kbps Loop/4-wire 56 kbps Interoffice Transport Combination - Zone 2		2	UNCDX	UDL56	31.56	127.59	60.54	42.79	2.81		11.90				
	4-wire 56 kbps Loop/4-wire 56 kbps Interoffice Transport Combination - Zone 3		3	UNCDX	UDL56	55.99	127.59	60.54	42.79	2.81		11.90				
	Interoffice Transport - Dedicated - 4-wire 56 kbps combination - Per Mile			UNCDX	1L5XX	0.0091										
	Interoffice Transport - Dedicated - 4-wire 56 kbps combination - Facility Termination			UNCDX	U1TD5	18.44	94.70	52.59	50.49	21.53		11.90				
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNCDX	UNCCC		8.98	8.98	8.98	8.98		11.90				
	4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH 64 KBPS INTEROFFICE TRANSPORT (EEL)															
	4-wire 64 kbps Loop/4-wire 64 kbps Interoffice Transport Combination - Zone 1		1	UNCDX	UDL64	22.20	127.59	60.54	42.79	2.81		11.90				
	4-wire 64 kbps Loop/4-wire 64 kbps Interoffice Transport Combination - Zone 2		2	UNCDX	UDL64	31.56	127.59	60.54	42.79	2.81		11.90				
	4-wire 64 kbps Loop/4-wire 64 kbps Interoffice Transport Combination - Zone 3		3	UNCDX	UDL64	55.99	127.59	60.54	42.79	2.81		11.90				
	Interoffice Transport - Dedicated - 4-wire 64 kbps combination - Per Mile			UNCDX	1L5XX	0.0091										
	Interoffice Transport - Dedicated - 4-wire 64 kbps combination - Facility Termination			UNCDX	U1TD6	18.44	94.70	52.59	50.49	21.53		11.90				
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNCDX	UNCCC		8.98	8.98	8.98	8.98		11.90				
ADDITIONAL NETWORK ELEMENTS																
	When used as a part of a currently combined facility, the non-recurrng charges do not apply, but a Switch As Is charge does apply.															
	When used as ordinarily combined network elements in All States, the non-recurring charges apply and the Switch As Is Charge does not.															
	Nonrecurring Currently Combined Network Elements "Switch As Is" Charge (One applies to each combination)															
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge - 2 wire/4-Wire VG			UNCVX	UNCCC		8.98	8.98	8.98	8.98		11.90				
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge - 56/64 kbps			UNCDX	UNCCC		8.98	8.98	8.98	8.98		11.90				
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge - DS1			UNC1X	UNCCC		8.98	8.98	8.98	8.98		11.90				
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge - DS3			UNC3X	UNCCC		8.98	8.98	8.98	8.98		11.90				
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge - STS1			UNCSX	UNCCC		8.98	8.98	8.98	8.98		11.90				
	NOTE: Local Channel - Dedicated Transport - minimum billing period - Below DS3=one month, DS3 and above=four months															
	Local Channel - Dedicated - 2-Wire Voice Grade Zone 1		1	UNCVX	ULDV2	19.66	265.84	46.97	37.63	4.00		11.90				

UNBUNDLED NETWORK ELEMENTS - Florida														Attachment: 2		Exhibit: B	
CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES ($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Local Channel - Dedicated - 2-Wire Voice Grade Zone 2		2	UNCVX	ULDV2	27.94	265.84	46.97	37.63	4.00		11.90				
		Local Channel - Dedicated - 2-Wire Voice Grade Zone 3		3	UNCVX	ULDV2	49.58	265.84	46.97	37.63	4.00		11.90				
		Local Channel - Dedicated - 4-Wire Voice Grade Zone 1		1	UNCVX	ULDV4	20.45	266.54	47.67	44.22	5.33		11.90				
		Local Channel - Dedicated - 4-Wire Voice Grade Zone 2		2	UNCVX	ULDV4	29.06	266.54	47.67	44.22	5.33		11.90				
		Local Channel - Dedicated - 4-Wire Voice Grade Zone3		3	UNCVX	ULDV4	51.56	266.54	47.67	44.22	5.33		11.90				
		Local Channel - Dedicated - DS1 per month Zone 1		1	UNC1X	ULDF1	36.49	216.65	183.54	24.30	16.95		11.90				
		Local Channel - Dedicated -DS1 Per Month Zone 2		2	UNC1X	ULDF1	51.85	216.65	183.54	24.30	16.95		11.90				
		Local Channel - Dedicated - DS1- Per Month Zone 3		3	UNC1X	ULDF1	92.00	216.65	183.54	24.30	16.95		11.90				
		Local Channel - Dedicated - DS3 - Per Mile per month			UNC3X	1L5NC	8.50										
		Local Channel - Dedicated - DS3 - Facility Termination			UNC3X	ULDF3	531.91	556.37	343.01	139.13	96.84		11.90				
		Local Channel - Dedicated - STS-1- Per Mile per month			UNCSX	1L5NC	8.50										
		Local Channel - Dedicated - STS-1 - Facility Termination			UNCSX	ULDFS	540.69	556.37	343.01	139.13	96.84		11.90				
	Optional Features & Functions:																
		Clear Channel Capability (SF/ESF) Option - Subsequent Activity - per DS1	I		ULDD1, U1TD1, UNC1X, USL	NRCCC		65.01					11.90				
		C-bit Parity Option - Subsequent Activity - per DS3	i		U1TD3, ULDD3, UE3, UNC3X	NRCC3		50.01					11.90				
	MULTIPLEXERS																
	NOTE: minimum billing period is one month for DS1 to DS0 Channel System and interfaces																
	NOTE: minimum billing period is three months for DS3 to DS1 Channel System and interfaces																
		DS1 to DS0 Channel System (with the higher-level connected to a collocation in the same SWC) per month			UXTD1	MQ1	146.77	101.42	71.62	11.09	10.49		11.90				
		DS1 to DS0 Channel System (used to channelize a DS1 Local Channel) per month			ULDD1	MQ1	146.77	101.42	71.62	11.09	10.49		11.90				
		DS1 to DS0 Channel System (used to channelize a DS1 Interoffice Channel) per month			U1TD1	MQ1	146.77	101.42	71.62	11.09	10.49		11.90				
		OCU-DP COCI (data) - DS1 to DS0 Channel System - per month (2.4-64kbs) used for a Local Loop			UDL	1D1DD	2.10	10.07	7.08				11.90				
		OCU-DP COCI (data) - DS1 to DS0 Channel System - per month (2.4-64kbs) used for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUD	1D1DD	2.10	10.07	7.08				11.90				
		2-wire ISDN COCI (BRITE) - DS1 to DS0 Channel Systsem - per month for a Local Loop			UDN	UC1CA	3.66	10.07	7.08				11.90				
		2-wire ISDN COCI (BRITE) - DS1 to DS0 Channel Systsem - per month used for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUB	UC1CA	3.66	10.07	7.08				11.90				
		Voice Grade COCI - DS1 to DS0 Channel System - per month used for a Local Loop			UEA	1D1VG	1.38	10.07	7.08				11.90				
		Voice Grade COCI - DS1 to DS0 Channel System - per month used for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUC	1D1VG	1.38	10.07	7.08				11.90				
		DS3 to DS1 Channel System (with the higher level connected to a collocation in the same SWC) per month			UXTD3	MQ3	211.19	199.28	118.64	40.34	39.07		11.90				
		DS3 to DS1 Channel System (used to channelize a DS3 Local Channel) per month			ULDD3	MQ3	211.19	199.28	118.64	40.34	39.07		11.90				
		DS3 to DS1 Channel System (used to channelize a DS3 Interoffice Channel per month			U1TD3	MQ3	211.19	199.28	118.64	40.34	39.07		11.90				
		STS-1 to DS1 Channel System (with the higher level connected to a collocation in the same SWC) per month			UXTS1	MQ3	211.19	199.28	118.64	40.34	39.07		11.90				
		STS-1 to DS1 Channel System (used to channelize a STS-1 Local Channel) per month			ULDS1	MQ3	211.19	199.28	118.64	40.34	39.07		11.90				
		STS-1 to DS1 Channel System (used to channelize a STS-1 Interoffice Channel) per month			U1TS1	MQ3	211.19	199.28	118.64	40.34	39.07		11.90				
		DS1 COCI used with Loop per month			USL	UC1D1	13.76	10.07	7.08				11.90				
		DS1 COCI (used for connection to a channelized DS1 Local Channel in the same SWC as collocation) per month			U1TUA	UC1D1	13.76	10.07	7.08				11.90				
		DS1 COCI used with Interoffice Channel per month			U1TD1	UC1D1	13.76	10.07	7.08				11.90				
	Sub-Loop Feeder																
		Unbundled Sub-Loop Feeder Loop, 4-Wire DS1 - Zone 1		1	UNC1X	USBFG	42.59	133.77	78.02	85.16	21.21						

UNBUNDLED NETWORK ELEMENTS - Florida														Attachment: 2		Exhibit: B	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES ($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Unbundled Sub-Loop Feeder Loop, 4-Wire DS1 - Zone 2		2	UNC1X	USBFG	60.53	133.77	78.02	85.16	21.21						
	Unbundled Sub-Loop Feeder Loop, 4-Wire DS1 - Zone 3		3	UNC1X	USBFG	107.39	133.77	78.02	85.16	21.21						
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	1.40	3.74	3.63	1.88	1.80		11.90				
	Exchange Ports - 2-Wire Analog Line Port with Caller ID - Res.			UEPSR	UEPRC	1.40	3.74	3.63	1.88	1.80		11.90				
	Exchange Ports - 2-Wire Analog Line Port outgoing only - Res.			UEPSR	UEPRO	1.40	3.74	3.63	1.88	1.80		11.90				
	Exchange Ports - 2-Wire VG unbundled Florida area calling with Caller ID - Res.			UEPSR	UEPAF	1.40	3.74	3.63	1.88	1.80		11.90				
	Exchange Ports - 2-Wire VG unbundled Florida Residence Area Calling Plan, without Caller ID capability			UEPSR	UEPA9	1.40	3.74	3.63	1.88	1.80		11.90				
	Exchange Ports - 2-Wire VG unbundled Florida extended dialing port for use with CREX7 and Caller ID			UEPSR	UEPA1	1.40	3.74	3.63	1.88	1.80		11.90				
	Exchange Ports - 2-Wire VG unbundled Florida extended dialing port for use with CREX7, without Caller ID capability			UEPSR	UEPA8	1.40	3.74	3.63	1.88	1.80		11.90				
	Exchange Ports - 2-Wire VG unbundled res, low usage line port with Caller ID (LUM)			UEPSR	UEPAP	1.40	3.74	3.63	1.88	1.80		11.90				
	2-Wire voice unbundled Low Usage Line Port without Caller ID Capability			UEPSR	UEPRT	1.40	3.74	3.63	1.88	1.80		11.90				
	Subsequent Activity			UEPSR	USASC	0.00	0.00	0.00				11.90				
FEATURES																
	All Available Vertical Features			UEPSR	UEPVF	2.26	0.00	0.00				11.90				
2-WIRE VOICE GRADE LINE PORT RATES (BUS)																
	Exchange Ports - 2-Wire Analog Line Port without Caller ID - Bus			UEPSB	UEPBL	1.40	3.74	3.63	1.88	1.80		11.90				
	Exchange Ports - 2-Wire VG unbundled Line Port with unbundled port with Caller+E484 ID - Bus.			UEPSB	UEPBC	1.40	3.74	3.63	1.88	1.80		11.90				
	Exchange Ports - 2-Wire Analog Line Port outgoing only - Bus.			UEPSB	UEPBO	1.40	3.74	3.63	1.88	1.80		11.90				
	Exhange Ports - 2-Wire VG unbundled incoming only port with Caller ID - Bus			UEPSB	UEPB1	1.40	3.74	3.63	1.88	1.80		11.90				
	2-Wire voice unbundled Incoming Only Port without Caller ID Capability			UEPSB	UEPBE	1.40	3.74	3.63	1.88	1.80		11.90				
	Subsequent Activity			UEPSB	USASC	0.00	0.00	0.00				11.90				
FEATURES																
	All Available Vertical Features			UEPSB	UEPVF	2.26	0.00	0.00				11.90				
EXCHANGE PORT RATES (DID & PBX)																
	2-Wire VG Unbundled 2-Way PBX Trunk - Res			UEPSE	UEPRD	1.40	39.06	18.18	12.35	0.7187		11.90				
	2-Wire VG Line Side Unbundled 2-Way PBX Trunk - Bus			UEPSP	UEPPC	1.40	39.06	18.18	12.35	0.7187		11.90				
	2-Wire VG Line Side Unbundled Outward PBX Trunk - Bus			UEPSP	UEPPO	1.40	39.06	18.18	12.35	0.7187		11.90				
	2-Wire VG Line Side Unbundled Incoming PBX Trunk - Bus			UEPSP	UEPP1	1.40	39.06	18.18	12.35	0.7187		11.90				
	2-Wire Analog Long Distance Terminal PBX Trunk - Bus			UEPSP	UEPLD	1.40	39.06	18.18	12.35	0.7187		11.90				
	2-Wire Voice Unbundled PBX LD Terminal Ports			UEPSP	UEPLD	1.40	39.06	18.18	12.35	0.7187		11.90				
	2-Wire Vice Unbundled 2-Way PBX Usage Port			UEPSP	UEPXA	1.40	39.06	18.18	12.35	0.7187		11.90				
	2-Wire Voice Unbundled PBX Toll Terminal Hotel Ports			UEPSP	UEPXB	1.40	39.06	18.18	12.35	0.7187		11.90				
	2-Wire Voice Unbundled PBX LD DDD Terminals Port			UEPSP	UEPXC	1.40	39.06	18.18	12.35	0.7187		11.90				
	2-Wire Voice Unbundled PBX LD Terminal Switchboard Port			UEPSP	UEPXD	1.40	39.06	18.18	12.35	0.7187		11.90				
	2-Wire Voice Unbundled PBX LD Terminal Switchboard IDD Capable Port			UEPSP	UEPXE	1.40	39.06	18.18	12.35	0.7187		11.90				
	2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy Administrative Calling Port			UEPSP	UEPXL	1.40	39.06	18.18	12.35	0.7187		11.90				
	2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy Room Calling Port			UEPSP	UEPXM	1.40	39.06	18.18	12.35	0.7187		11.90				
	2-Wire Voice Unbundled 1-Way Outgoing PBX Hotel/Hospital Discount Room Calling Port			UEPSP	UEPXO	1.40	39.06	18.18	12.35	0.7187		11.90				

UNBUNDLED NETWORK ELEMENTS - Florida														Attachment: 2		Exhibit: B	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES ($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	2-Wire Voice Unbundled 1-Way Outgoing PBX Measured Port			UEPSP	UEPXS	1.40	39.06	18.18	12.35	0.7187		11.90				
	Subsequent Activity			UEPSP	USASC	0.00	0.00	0.00				11.90				
FEATURES																
	All Available Vertical Features			UEPSP UEPSE	UEPVF	2.26	0.00	0.00				11.90				
EXCHANGE PORT RATES (COIN)																
	Exchange Ports - Coin Port					1.40	3.74	3.63	1.88	1.80		11.90				
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																
	Exchange Ports - 2-Wire DID Port			UEPEX	UEPP2	8.73	78.41	15.82	41.94	4.26		11.90			1.83	
	Exchange Ports - DDITS Port - 4-Wire DS1 Port with DID capability			UEPDD	UEPDD	54.95	151.11	77.75	48.81	3.10		11.90			1.83	
	Exchange Ports - 2-Wire ISDN Port (See Notes below.)			UEPTX UEPSX	U1PMA	8.83	46.83	50.68	27.64	11.93		11.90			1.83	
	All Features Offered			UEPTX UEPSX	UEPVF	2.26	0.00	0.00				11.90			1.83	
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	82.74	174.61	95.17	49.80	18.23		11.90			1.83	
UNBUNDLED PORT with REMOTE CALL FORWARDING CAPABILITY																
UNBUNDLED REMOTE CALL FORWARDING SERVICE - RESIDENCE																
	Unbundled Remote Call Forwarding Service, Area Calling, Res			UEPVR	UERAC	1.40	3.74	3.63	1.88	1.80		11.90				
	Unbundled Remote Call Forwarding Service, Local Calling - Res			UEPVR	UERLC	1.40	3.74	3.63	1.88	1.80		11.90				
	Unbundled Remote Call Forwarding Service, InterLATA - Res			UEPVR	UERTE	1.40	3.74	3.63	1.88	1.80		11.90				
	Unbundled Remote Call Forwarding Service, IntraLATA - Res			UEPVR	UERTR	1.40	3.74	3.63	1.88	1.80		11.90				
Non-Recurring																
	Unbundled Remote Call Forwarding Service - Conversion - Switch-as-is			UEPVR	USAC2		0.102	0.102				11.90				
	Unbundled Remote Call Forwarding Service - Conversion with allowed change (PIC and LPIC)			UEPVR	USACC		0.102	0.102								
UNBUNDLED REMOTE CALL FORWARDING - Bus																
	Unbundled Remote Call Forwarding Service, Area Calling - Bus			UEPVB	UERAC	1.40	3.74	3.63	1.88	1.80		11.90				
	Unbundled Remote Call Forwarding Service, Local Calling - Bus			UEPVB	UERLC	1.40	3.74	3.63	1.88	1.80		11.90				
	Unbundled Remote Call Forwarding Service, InterLATA - Bus			UEPVB	UERTE	1.40	3.74	3.63	1.88	1.80		11.90				
	Unbundled Remote Call Forwarding Service, IntraLATA - Bus			UEPVB	UERTR	1.40	3.74	3.63	1.88	1.80		11.90				
	Unbundled Remote Call Forwarding Service Expanded and Exception Local Calling			UEPVB	UERVJ	1.40	3.74	3.63	1.88	1.80		11.90				
Non-Recurring																
	Unbundled Remote Call Forwarding Service - Conversion - Switch-as-is			UEPVB	USAC2		0.102	0.102				11.90				
	Unbundled Remote Call Forwarding Service - Conversion with allowed change (PIC and LPIC)			UEPVB	USACC		0.102	0.102								
UNBUNDLED LOCAL SWITCHING, PORT USAGE																
End Office Switching (Port Usage)																
	End Office Switching Function, Per MOU					0.0007662										
	End Office Trunk Port - Shared, Per MOU					0.000164										
Tandem Switching (Port Usage) (Local or Access Tandem)																
	Tandem Switching Function Per MOU					0.0001319										
	Tandem Trunk Port - Shared, Per MOU					0.000235										
Common Transport																
	Common Transport - Per Mile, Per MOU					0.0000035										
	Common Transport - Facilities Termination Per MOU					0.0004372										
UNBUNDLED PORT/LOOP COMBINATIONS - COST BASED RATES																
Cost Based Rates are applied where BellSouth is required by FCC and/or State Commission rule to provide Unbundled Local Switching or Switch Ports.																
Features shall apply to the Unbundled Port/Loop Combination - Cost Based Rate section in the same manner as they are applied to the Stand-Alone Unbundled Port section of this Rate Exhibit.																
End Office and Tandem Switching Usage and Common Transport Usage rates in the Port section of this rate exhibit shall apply to all combinations of loop/port network elements except for UNE Coin Port/Loop Combinations.																

UNBUNDLED NETWORK ELEMENTS - Florida													Attachment: 2		Exhibit: B	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES ($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	The first and additional Port nonrecurring charges apply to Not Currently Combined Combos. For Currently Combined Combos the nonrecurring charges shall be those identified in the Nonrecurring - Currently Combined sections.															
	2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (RES)															
	UNE Port/Loop Combination Rates															
	2-Wire VG Loop/Port Combo - Zone 1		1			10.94										
	2-Wire VG Loop/Port Combo - Zone 2		2			15.05										
	2-Wire VG Loop/Port Combo - Zone 3		3			25.80										
	UNE Loop Rates															
	2-Wire Voice Grade Loop (SL1) - Zone 1		1	UEPRX	UEPLX	9.77										
	2-Wire Voice Grade Loop (SL1) - Zone 2		2	UEPRX	UEPLX	13.88										
	2-Wire Voice Grade Loop (SL1) - Zone 3		3	UEPRX	UEPLX	24.63										
	2-Wire Voice Grade Line Port Rates (Res)															
	2-Wire voice unbundled port - residence			UEPRX	UEPRL	1.17	53.31	26.46	27.50	8.37		11.90				
	2-Wire voice unbundled port with Caller ID - res			UEPRX	UEPRC	1.17	53.31	26.46	27.50	8.37		11.90				
	2-Wire voice unbundled port outgoing only - res			UEPRX	UEPRO	1.17	53.31	26.46	27.50	8.37		11.90				
	2-Wire voice unbundled Florida Area Calling with Caller ID - res			UEPRX	UEPAF	1.17	53.31	26.46	27.50	8.37		11.90				
	2-Wire voice unbundles res, low usage line port with Caller ID (LUM)			UEPRX	UEPAP	1.17	53.31	26.46	27.50	8.37		11.90				
	2-Wire voice unbundled Florida extended dialing port for use with CREX7 and Caller ID			UEPRX	UEPA1	1.17	53.31	26.46	27.50	8.37		11.90				
	2-Wire voice unbundled Florida extended dialing port for use with CREX7, without Caller ID capability			UEPRX	UEPA8	1.17	53.31	26.46	27.50	8.37		11.90				
	2-Wire voice unbundled Florida Area Calling Port without Caller ID Capability			UEPRX	UEPA9	1.17	53.31	26.46	27.50	8.37		11.90				
	2-Wire voice unbundled Low Usage Line Port without Caller ID Capability			UEPRX	UEPRT	1.17	53.31	26.46	27.50	8.37		11.90				
	FEATURES															
	All Features Offered			UEPRX	UEPVF	2.26	0.00	0.00				11.90				
	LOCAL NUMBER PORTABILITY															
	Local Number Portability (1 per port)			UEPRX	LNPCX	0.35										
	NONRECURRING CHARGES (NRCs) - CURRENTLY COMBINED															
	2-Wire Voice Grade Loop / Line Port Combination - Conversion - Switch-as-is			UEPRX	USAC2		0.102	0.102				11.90				
	2-Wire Voice Grade Loop / Line Port Combination - Conversion - Switch with change			UEPRX	USACC		0.102	0.102				11.90				
	ADDITIONAL NRCs															
	2-Wire Voice Grade Loop/Line Port Combination - Subsequent Activity			UEPRX	USAS2	0.00	0.00	0.00				11.90				
	2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (BUS)															
	UNE Port/Loop Combination Rates															
	2-Wire VG Loop/Port Combo - Zone 1		1			10.94										
	2-Wire VG Loop/Port Combo - Zone 2		2			15.05										
	2-Wire VG Loop/Port Combo - Zone 3		3			25.80										
	UNE Loop Rates															
	2-Wire Voice Grade Loop (SL1) - Zone 1		1	UEPBX	UEPLX	9.77										
	2-Wire Voice Grade Loop (SL1) - Zone 2		2	UEPBX	UEPLX	13.88										
	2-Wire Voice Grade Loop (SL1) - Zone 3		3	UEPBX	UEPLX	24.63										
	2-Wire Voice Grade Line Port (Bus)															
	2-Wire voice unbundled port without Caller ID - bus			UEPBX	UEPBL	1.17	53.31	26.46	27.50	8.37		11.90				
	2-Wire voice unbundled port with Caller + E484 ID - bus			UEPBX	UEPBC	1.17	53.31	26.46	27.50	8.37		11.90				
	2-Wire voice unbundled port outgoing only - bus			UEPBX	UEPBO	1.17	53.31	26.46	27.50	8.37		11.90				
	2-Wire voice unbundled incoming only port with Caller ID - Bus			UEPBX	UEPB1	1.17	53.31	26.46	27.50	8.37		11.90				
	2-Wire voice unbundled Incoming Only Port without Caller ID Capability			UEPBX	UEPBE	1.17	53.31	26.46	27.50	8.37		11.90				
	LOCAL NUMBER PORTABILITY															
	Local Number Portability (1 per port)			UEPBX	LNPCX	0.35										
	FEATURES															
	All Features Offered			UEPBX	UEPVF	2.26	0.00	0.00				11.90				
	NONRECURRING CHARGES (NRCs) - CURRENTLY COMBINED															

UNBUNDLED NETWORK ELEMENTS - Florida													Attachment: 2		Exhibit: B	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES ($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	2-Wire Voice Grade Loop / Line Port Combination - Conversion - Switch-as-is			UEPBX	USAC2		0.102	0.102				11.90				
	2-Wire Voice Grade Loop / Line Port Combination - Conversion - Switch with change			UEPBX	USACC		0.102	0.102				11.90				
ADDITIONAL NRCs																
	2-Wire Voice Grade Loop/Line Port Combination - Subsequent Activity			UEPBX	USAS2		0.00	0.00				11.90				
2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (RES - PBX)																
UNE Port/Loop Combination Rates																
	2-Wire VG Loop/Port Combo - Zone 1		1			10.94										
	2-Wire VG Loop/Port Combo - Zone 2		2			15.05										
	2-Wire VG Loop/Port Combo - Zone 3		3			25.80										
UNE Loop Rates																
	2-Wire Voice Grade Loop (SL 1) - Zone 1		1	UEPRG	UEPLX	9.77										
	2-Wire Voice Grade Loop (SL 1) - Zone 2		2	UEPRG	UEPLX	13.88										
	2-Wire Voice Grade Loop (SL 1) - Zone 3		3	UEPRG	UEPLX	24.63										
2-Wire Voice Grade Line Port Rates (RES - PBX)																
	2-Wire VG Unbundled Combination 2-Way PBX Trunk Port - Res			UEPRG	UEPRD	1.17	174.81	100.65	75.88	12.73		11.90				
LOCAL NUMBER PORTABILITY																
	Local Number Portability (1 per port)			UEPRG	LNPCP	3.15	0.00	0.00				11.90				
FEATURES																
	All Features Offered			UEPRG	UEPVF	2.26	0.00	0.00				11.90				
NONRECURRING CHARGES (NRCs) - CURRENTLY COMBINED																
	2-Wire Voice Grade Loop/ Line Port Combination (PBX) - Conversion - Switch-As-Is			UEPRG	USAC2		8.45	1.91				11.90				
	2-Wire Voice Grade Loop/ Line Port Combination (PBX) - Conversion - Switch with Change			UEPRG	USACC		8.45	1.91				11.90				
ADDITIONAL NRCs																
	2-Wire Voice Grade Loop/ Line Port Combination (PBX) - Subsequent Activity			UEPRG	USAS2	0.00	0.00	0.00				11.90				
	PBX Subsequent Activity - Change/Rearrange Multiline Hunt Group						7.86	7.86				11.90				
2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (BUS - PBX)																
UNE Port/Loop Combination Rates																
	2-Wire VG Loop/Port Combo - Zone 1		1			10.94										
	2-Wire VG Loop/Port Combo - Zone 2		2			15.05										
	2-Wire VG Loop/Port Combo - Zone 3		3			25.80										
UNE Loop Rates																
	2-Wire Voice Grade Loop (SL 1) - Zone 1		1	UEPPX	UEPLX	9.77										
	2-Wire Voice Grade Loop (SL 1) - Zone 2		2	UEPPX	UEPLX	13.88										
	2-Wire Voice Grade Loop (SL 1) - Zone 3		3	UEPPX	UEPLX	24.63										
2-Wire Voice Grade Line Port Rates (BUS - PBX)																
	Line Side Unbundled Combination 2-Way PBX Trunk Port - Bus			UEPPX	UEPPC	1.17	174.81	100.65	75.88	12.73		11.90				
	Line Side Unbundled Outward PBX Trunk Port - Bus			UEPPX	UEPPO	1.17	174.81	100.65	75.88	12.73		11.90				
	Line Side Unbundled Incoming PBX Trunk Port - Bus			UEPPX	UEPP1	1.17	174.81	100.65	75.88	12.73		11.90				
	2-Wire Voice Unbundled PBX LD Terminal Ports			UEPPX	UEPLD	1.17	174.81	100.65	75.88	12.73		11.90				
	2-Wire Voice Unbundled 2-Way Combination PBX Usage Port			UEPPX	UEPXA	1.17	174.81	100.65	75.88	12.73		11.90				
	2-Wire Voice Unbundled PBX Toll Terminal Hotel Ports			UEPPX	UEPXB	1.17	174.81	100.65	75.88	12.73		11.90				
	2-Wire Voice Unbundled PBX LD DDD Terminals Port			UEPPX	UEPXC	1.17	174.81	100.65	75.88	12.73		11.90				
	2-Wire Voice Unbundled PBX LD Terminal Switchboard Port			UEPPX	UEPXD	1.17	174.81	100.65	75.88	12.73		11.90				
	2-Wire Voice Unbundled PBX LD Terminal Switchboard IDD Capable Port			UEPPX	UEPXE	1.17	174.81	100.65	75.88	12.73		11.90				
	2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy Administrative Calling Port			UEPPX	UEPXL	1.17	174.81	100.65	75.88	12.73		11.90				
	2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy Room Calling Port			UEPPX	UEPXM	1.17	174.81	100.65	75.88	12.73		11.90				

UNBUNDLED NETWORK ELEMENTS - Florida														Attachment: 2		Exhibit: B	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES ($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect				OSS Rates($)			
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	2-Wire Voice Unbundled 1-Way Outgoing PBX Hotel/Hospital Discount Room Calling Port			UEPPX	UEPXO	1.17	174.81	100.65	75.88	12.73		11.90				
	2-Wire Voice Unbundled 1-Way Outgoing PBX Measured Port			UEPPX	UEPXS	1.17	174.81	100.65	75.88	12.73		11.90				
LOCAL NUMBER PORTABILITY																
	Local Number Portability (1 per port)			UEPPX	LNPCP	3.15	0.00	0.00				11.90				
FEATURES																
	All Features Offered			UEPPX	UEPVF	2.26	0.00	0.00				11.90				
NONRECURRING CHARGES (NRCs) - CURRENTLY COMBINED																
	2-Wire Voice Grade Loop/ Line Port Combination (PBX) - Conversion - Switch-As-Is			UEPPX	USAC2		8.45	1.91				11.90				
	2-Wire Voice Grade Loop/ Line Port Combination (PBX) - Conversion - Switch with Change			UEPPX	USACC		8.45	1.91				11.90				
ADDITIONAL NRCs																
	2-Wire Voice Grade Loop/ Line Port Combination (PBX) - Subsequent Activity			UEPPX	USAS2	0.00	0.00	0.00				11.90				
	PBX Subsequent Activity - Change/Rearrange Multiline Hunt Group						7.86	7.86				11.90				
2-WIRE VOICE GRADE LOOP WITH 2-WIRE ANALOG LINE COIN PORT																
UNE Port/Loop Combination Rates																
	2-Wire VG Coin Port/Loop Combo – Zone 1		1			10.94										
	2-Wire VG Coin Port/Loop Combo – Zone 2		2			15.05										
	2-Wire VG Coin Port/Loop Combo – Zone 3		3			25.80										
UNE Loop Rates																
	2-Wire Voice Grade Loop (SL1) - Zone 1		1	UEPCO	UEPLX	9.77										
	2-Wire Voice Grade Loop (SL1) - Zone 2		2	UEPCO	UEPLX	13.88										
	2-Wire Voice Grade Loop (SL1) - Zone 3		3	UEPCO	UEPLX	24.63										
2-Wire Voice Grade Line Ports (COIN)																
	2-Wire Coin 2-Way with Operator Screening and Blocking: 011, 900/976, 1+DDD (FL)			UEPCO	UEP2F	1.17	53.31	26.46	27.50	8.37		11.90				
	2-Wire Coin 2-Way with Operator Screening and 011 Blocking (FL)			UEPCO	UEPFA	1.17	53.31	26.46	27.50	8.37		11.90				
	2-Wire Coin 2-Way with Operator Screening and Blocking: 900/976, 1+DDD, 011+, and Local (FL)			UEPCO	UEPCG	1.17	53.31	26.46	27.50	8.37		11.90				
	2-Wire Coin Outward with Operator Screening and 011 Blocking (AL, FL)			UEPCO	UEPRK	1.17	53.31	26.46	27.50	8.37		11.90				
	2-Wire Coin Outward with Operator Screening and Blocking: 900/976, 1+DDD, 011+ (FL)			UEPCO	UEPOF	1.17	53.31	26.46	27.50	8.37		11.90				
	2-Wire Coin Outward with Operator Screening and Blocking: 900/976, 1+DDD, 011+, and Local (FL, GA)			UEPCO	UEPCQ	1.17	53.31	26.46	27.50	8.37		11.90				
	2-Wire 2-Way Smartline with 900/976 (all states except LA)			UEPCO	UEPCK	1.17	53.31	26.46	27.50	8.37		11.90				
	2-Wire Coin Outward Smartline with 900/976 (all states except LA)			UEPCO	UEPCR	1.17	53.31	26.46	27.50	8.37		11.90				
ADDITIONAL UNE COIN PORT/LOOP (RC)																
	UNE Coin Port/Loop Combo Usage (Flat Rate)			UEPCO	URECU	1.86	0.00	0.00	0.00	0.00		11.90				
LOCAL NUMBER PORTABILITY																
	Local Number Portability (1 per port)			UEPCO	LNPCX	0.35										
NONRECURRING CHARGES - CURRENTLY COMBINED																
	2-Wire Voice Grade Loop / Line Port Combination - Conversion - Switch-as-is			UEPCO	USAC2		0.102	0.102				11.90				
	2-Wire Voice Grade Loop / Line Port Combination - Conversion - Switch with change			UEPCO	USACC		0.102	0.102				11.90				
ADDITIONAL NRCs																
	2-Wire Voice Grade Loop/Line Port Combination - Subsequent Activity			UEPCO	USAS2		0.00	0.00				11.90				
2-WIRE VOICE LOOP/ 2WIRE VOICE GRADE IO TRANSPORT/ 2-WIRE LINE PORT (RES)																
UNE Port/Loop Combination Rates																
	2-Wire VG Loop/IO Tranport/Port Combo - Zone 1		1			13.64										
	2-Wire VG Loop/IO Tranport/Port Combo - Zone 2		2			18.80										
	2-Wire VG Loop/IO Tranport/Port Combo - Zone 3		3			32.27										

UNBUNDLED NETWORK ELEMENTS - Florida														Attachment: 2		Exhibit: B	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES ($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
UNE Loop Rates																
	2-Wire Voice Grade Loop (SL2) - Zone 1		1	UEPFR	UECF2	12.24										
	2-Wire Voice Grade Loop (SL2) - Zone 2		2	UEPFR	UECF2	17.40										
	2-Wire Voice Grade Loop (SL2) - Zone 3		3	UEPFR	UECF2	30.87										
2-Wire Voice Grade Line Port Rates (Res)																
	2-Wire voice unbundled port - residence			UEPFR	UEPRL	1.40	174.81	100.65	75.88	12.73		11.90				
	2-Wire voice unbundled port with Caller ID - res			UEPFR	UEPRC	1.40	174.81	100.65	75.88	12.73		11.90				
	2-Wire voice unbundled port outgoing only - res			UEPFR	UEPRO	1.40	174.81	100.65	75.88	12.73		11.90				
	2-Wire voice unbundled Florida Area Calling with Caller ID - res			UEPFR	UEPAF	1.40	174.81	100.65	75.88	12.73		11.90				
	2-Wire voice unbundles res, low usage line port with Caller ID (LUM)			UEPFR	UEPAP	1.40	174.81	100.65	75.88	12.73		11.90				
INTEROFFICE TRANSPORT																
	Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination			UEPFR	U1TV2	25.32	47.35	31.78								
	Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile			UEPFR	1L5XX	0.0091										
FEATURES																
	All Features Offered			UEPFR	UEPVF	2.26	0.00	0.00				11.90				
LOCAL NUMBER PORTABILITY																
	Local Number Portability (1 per port)			UEPFR	LNPCX	0.35										
NONRECURRING CHARGES (NRCs) - CURRENTLY COMBINED																
	2-Wire Loop / Dedicated IO Transport / 2 Wire Line Port Combination - Conversion - Switch-as-is			UEPFR	USAC2		16.97	3.73				11.90				
	2-Wire Loop / Dedicated IO Transport / 2 Wire Line Port Combination - Conversion - Switch-With-Change			UEPFR	USACC		16.97	3.73				11.90				
2-WIRE VOICE LOOP/ 2WIRE VOICE GRADE IO TRANSPORT/ 2-WIRE LINE PORT (BUS)																
UNE Port/Loop Combination Rates																
	2-Wire VG Loop/IO Tranport/Port Combo - Zone 1		1			13.64										
	2-Wire VG Loop/IO Tranport/Port Combo - Zone 2		2			18.80										
	2-Wire VG Loop/IO Tranport/Port Combo - Zone 3		3			32.27										
UNE Loop Rates																
	2-Wire Voice Grade Loop (SL2) - Zone 1		1	UEPFB	UECF2	12.24										
	2-Wire Voice Grade Loop (SL2) - Zone 2		2	UEPFB	UECF2	17.40										
	2-Wire Voice Grade Loop (SL2) - Zone 3		3	UEPFB	UECF2	30.87										
2-Wire Voice Grade Line Port (Bus)																
	2-Wire voice unbundled port without Caller ID - bus			UEPFB	UEPBL	1.40	174.81	100.65	75.88	12.73		11.90				
	2-Wire voice unbundled port with Caller + E484 ID - bus			UEPFB	UEPBC	1.40	174.81	100.65	75.88	12.73		11.90				
	2-Wire voice unbundled port outgoing only - bus			UEPFB	UEPBO	1.40	174.81	100.65	75.88	12.73		11.90				
	2-Wire voice unbundled incoming only port with Caller ID - Bus			UEPFB	UEPB1	1.40	174.81	100.65	75.88	12.73		11.90				
LOCAL NUMBER PORTABILITY																
	Local Number Portability (1 per port)			UEPFB	LNPCX	0.35										
INTEROFFICE TRANSPORT																
	Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination			UEPFB	U1TV2	25.32	47.35	31.78								
	Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile			UEPFB	1L5XX	0.0091										
FEATURES																
	All Features Offered			UEPFB	UEPVF	2.26	0.00	0.00				11.90				
NONRECURRING CHARGES (NRCs) - CURRENTLY COMBINED																
	2-Wire Loop / Dedicated IO Transport / 2 Wire Line Port Combination - Conversion - Switch-as-is			UEPFB	USAC2		16.97	3.73				11.90				
	2-Wire Loop / Dedicated IO Transport / 2 Wire Line Port Combination - Conversion - Switch with change			UEPFB	USACC		16.97	3.73				11.90				
2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (BUS - PBX)																
UNE Port/Loop Combination Rates																
	2-Wire VG Loop/IO Tranport/Port Combo - Zone 1		1			13.64										
	2-Wire VG Loop/IO Tranport/Port Combo - Zone 2		2			18.80										
	2-Wire VG Loop/IO Tranport/Port Combo - Zone 3		3			32.27										

UNBUNDLED NETWORK ELEMENTS - Florida														Attachment: 2		Exhibit: B	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES ($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	UNE Loop Rates															
	2-Wire Voice Grade Loop (SL2) - Zone 1		1	UEPFP	UECF2	12.24										
	2-Wire Voice Grade Loop (SL2) - Zone 2		2	UEPFP	UECF2	17.40										
	2-Wire Voice Grade Loop (SL2) - Zone 3		3	UEPFP	UECF2	30.87										
	2-Wire Voice Grade Line Port Rates (BUS - PBX)															
	Line Side Unbundled Combination 2-Way PBX Trunk Port - Bus			UEPFP	UEPPC	1.40	174.81	100.65	75.88	12.73		11.90				
	Line Side Unbundled Outward PBX Trunk Port - Bus			UEPFP	UEPPO	1.40	174.81	100.65	75.88	12.73		11.90				
	Line Side Unbundled Incoming PBX Trunk Port - Bus			UEPFP	UEPP1	1.40	174.81	100.65	75.88	12.73		11.90				
	2-Wire Voice Unbundled PBX LD Terminal Ports			UEPFP	UEPLD	1.40	174.81	100.65	75.88	12.73		11.90				
	2-Wire Voice Unbundled 2-Way Combination PBX Usage Port			UEPFP	UEPXA	1.40	174.81	100.65	75.88	12.73		11.90				
	2-Wire Voice Unbundled PBX Toll Terminal Hotel Ports			UEPFP	UEPXB	1.40	174.81	100.65	75.88	12.73		11.90				
	2-Wire Voice Unbundled PBX LD DDD Terminals Port			UEPFP	UEPXC	1.40	174.81	100.65	75.88	12.73		11.90				
	2-Wire Voice Unbundled PBX LD Terminal Switchboard Port			UEPFP	UEPXD	1.40	174.81	100.65	75.88	12.73		11.90				
	2-Wire Voice Unbundled PBX LD Terminal Switchboard IDD Capable Port			UEPFP	UEPXE	1.40	174.81	100.65	75.88	12.73		11.90				
	2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy Administrative Calling Port			UEPFP	UEPXL	1.40	174.81	100.65	75.88	12.73		11.90				
	2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy Room Calling Port			UEPFP	UEPXM	1.40	174.81	100.65	75.88	12.73		11.90				
	2-Wire Voice Unbundled 1-Way Outgoing PBX Hotel/Hospital Discount Room Calling Port			UEPFP	UEPXO	1.40	174.81	100.65	75.88	12.73		11.90				
	2-Wire Voice Unbundled 1-Way Outgoing PBX Measured Port			UEPFP	UEPXS	1.40	174.81	100.65	75.88	12.73		11.90				
	LOCAL NUMBER PORTABILITY															
	Local Number Portability (1 per port)			UEPFP	LNPCP	3.15	0.00	0.00				11.90				
	INTEROFFICE TRANSPORT															
	Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination			UEPFP	U1TV2	25.32	47.35	31.78								
	Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile			UEPFP	1L5XX	0.0091										
	FEATURES															
	All Features Offered			UEPFP	UEPVF	2.26	0.00	0.00				11.90				
	NONRECURRING CHARGES (NRCs) - CURRENTLY COMBINED															
	2-Wire Loop / Dedicated IO Transport / 2 Wire Line Port Combination - Conversion - Switch-as-is			UEPFP	USAC2		16.97	3.73				11.90				
	2-Wire Loop / Dedicated IO Transport / 2 Wire Line Port Combination - Conversion - Switch with change			UEPFP	USACC		16.97	3.73				11.90				
UNBUNDLED PORT/LOOP COMBINATIONS - COST BASED RATES																
	2-WIRE VOICE GRADE LOOP- BUS ONLY - WITH 2-WIRE DID TRUNK PORT															
	UNE Port/Loop Combination Rates															
	2-Wire VG Loop/2-Wire DID Trunk Port Combo - UNE Zone 1		1			20.95										
	2-Wire VG Loop/2-Wire DID Trunk Port Combo - UNE Zone 2		2			26.11										
	2-Wire VG Loop/2-Wire DID Trunk Port Combo - UNE Zone 3		3			39.58										
	UNE Loop Rates															
	2-Wire Analog Voice Grade Loop - (SL2) - UNE Zone 1		1	UEPPX	UECD1	12.24						11.90			1.83	
	2-Wire Analog Voice Grade Loop - (SL2) - UNE Zone 2		2	UEPPX	UECD1	17.40						11.90			1.83	
	2-Wire Analog Voice Grade Loop - (SL2) - UNE Zone 3		3	UEPPX	UECD1	30.87						11.90			1.83	
	UNE Port Rate															
	Exchange Ports - 2-Wire DID Port			UEPPX	UEPD1	8.71	214.16	98.29				11.90			1.83	
	NONRECURRING CHARGES - CURRENTLY COMBINED															
	2-Wire Voice Grade Loop / 2-Wire DID Trunk Port Combination - Switch-as-is			UEPPX	USAC1		7.85	1.87				11.90				
	2-Wire Voice Grade Loop / 2-Wire DID Trunk Port Conversion with BellSouth Allowable Changes			UEPPX	USA1C		7.85	1.87				11.90				
	ADDITIONAL NRCs															
	2-Wire DID Subsequent Activity - Add Trunks, Per Trunk			UEPPX	USAS1		32.26	32.26				11.90				
	Telephone Number/Trunk Group Establisment Charges															
	DID Trunk Termination (One Per Port)			UEPPX	NDT	0.00	0.00	0.00				11.90			1.83	

UNBUNDLED NETWORK ELEMENTS - Florida														Attachment: 2		Exhibit: B	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES ($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	DID Numbers, Establish Trunk Group and Provide First Group of 20 DID Numbers			UEPPX	NDZ	0.00	0.00	0.00				11.90			1.83	
	Additional DID Numbers for each Group of 20 DID Numbers			UEPPX	ND4	0.00	0.00	0.00				11.90			1.83	
	DID Numbers, Non- consecutive DID Numbers , Per Number			UEPPX	ND5	0.00	0.00	0.00				11.90			1.83	
	Reserve Non-Consecutive DID numbers			UEPPX	ND6	0.00	0.00	0.00				11.90			1.83	
	Reserve DID Numbers			UEPPX	NDV	0.00	0.00	0.00				11.90			1.83	
LOCAL NUMBER PORTABILITY																
	Local Number Portability (1 per port)			UEPPX	LNPCP	3.15	0.00	0.00								
2-WIRE ISDN DIGITAL GRADE LOOP WITH 2-WIRE ISDN DIGITAL LINE SIDE PORT																
UNE Port/Loop Combination Rates																
	2W ISDN Digital Grade Loop/2W ISDN Digital Line Side Port - UNE Zone 1		1	UEPPB UEPPR		22.63										
	2W ISDN Digital Grade Loop/2W ISDN Digital Line Side Port - UNE Zone 2		2	UEPPB UEPPR		29.05										
	2W ISDN Digital Grade Loop/2W ISDN Digital Line Side Port - UNE Zone 3		3	UEPPB UEPPR		45.84										
UNE Loop Rates																
	2-Wire ISDN Digital Grade Loop - UNE Zone 1		1	UEPPB UEPPR	USL2X	15.25						11.90			1.83	
	2-Wire ISDN Digital Grade Loop - UNE Zone 2		2	UEPPB UEPPR	USL2X	21.67						11.90			1.83	
	2-Wire ISDN Digital Grade Loop - UNE Zone 3		3	UEPPB UEPPR	USL2X	38.46						11.90			1.83	
UNE Port Rate																
	Exchange Port - 2-Wire ISDN Line Side Port			UEPPB UEPPR	UEPPB	7.38	194.52	145.09				11.09			1.83	
NONRECURRING CHARGES - CURRENTLY COMBINED																
	2-Wire ISDN Digital Grade Loop / 2-Wire ISDN Line Side Port Combination - Conversion			UEPPB UEPPR	USACB	0.00	25.22	17.00				11.90			1.83	
ADDITIONAL NRCs																
LOCAL NUMBER PORTABILITY																
	Local Number Portability (1 per port)			UEPPB UEPPR	LNPCX	0.35	0.00	0.00								
B-CHANNEL USER PROFILE ACCESS:																
	CVS/CSD (DMS/5ESS)			UEPPB UEPPR	U1UCA	0.00	0.00	0.00								
	CVS (EWSD)			UEPPB UEPPR	U1UCB	0.00	0.00	0.00								
	CSD			UEPPB UEPPR	U1UCC	0.00	0.00	0.00								
B-CHANNEL AREA PLUS USER PROFILE ACCESS: (AL,KY,LA,MS SC,MS, & TN)																
USER TERMINAL PROFILE																
	User Terminal Profile (EWSD only)			UEPPB UEPPR	U1UMA	0.00	0.00	0.00								
VERTICAL FEATURES																
	All Vertical Features - One per Channel B User Profile			UEPPB UEPPR	UEPVF	2.26	0.00	0.00				11.90				
INTEROFFICE CHANNEL MILEAGE																
	Interoffice Channel mileage each, including first mile and facilities termination			UEPPB UEPPR	M1GNC	25.3291	47.35	31.78	18.31	7.03		11.90			1.83	
	Interoffice Channel mileage each, additional mile			UEPPB UEPPR	M1GNM	0.0091	0.00	0.00				11.90			1.83	
4-WIRE DS1 DIGITAL LOOP WITH 4-WIRE ISDN DS1 DIGITAL TRUNK PORT																
UNE Port/Loop Combination Rates																
	4W DS1 Digital Loop/4W ISDN DS1 Digital Trunk Port - UNE Zone 1		1	UEPPP		153.48										
	4W DS1 Digital Loop/4W ISDN DS1 Digital Trunk Port - UNE Zone 2		2	UEPPP		183.28										
	4W DS1 Digital Loop/4W ISDN DS1 Digital Trunk Port - UNE Zone 3		3	UEPPP		261.12										
UNE Loop Rates																
	4-Wire DS1 Digital Loop - UNE Zone 1		1	UEPPP	USL4P	70.74						11.90			1.83	
	4-Wire DS1 Digital Loop - UNE Zone 2		2	UEPPP	USL4P	100.54						11.90			1.83	
	4-Wire DS1 Digital Loop - UNE Zone 3		3	UEPPP	USL4P	178.38						11.90			1.83	
UNE Port Rate																
	Exchange Ports - 4-Wire ISDN DS1 Port			UEPPP	UEPPP	82.74	488.36	276.65				11.90			1.83	
NONRECURRING CHARGES - CURRENTLY COMBINED																
	4-Wire DS1 Digital Loop / 4-Wire ISDN DS1 Digital Trunk Port Combination - Conversion -Switch-as-is			UEPPP	USACP	0.00	84.17	61.38				11.90			1.83	

UNBUNDLED NETWORK ELEMENTS - Florida													Attachment: 2		Exhibit: B	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES ($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	ADDITIONAL NRCs															
	4-Wire DS1 Loop/4-W ISDN Digtl Trk Port - Subsqt Actvy-Inward/two way Tel Nos. (except NC)			UEPPP	PR7TF		0.5412					11.90			1.83	
	4-Wire DS1 Loop / 4-Wire ISDN DS1 Digital Trunk Port - Outward Tel Numbers (All States except NC)			UEPPP	PR7TO		12.71	12.71				11.90			1.83	
	4-Wire DS1 Loop / 4-Wire ISDN DS1 Digital Trk Port - Subsequent Inward Tel Numbers			UEPPP	PR7ZT		25.42	25.42				11.90			1.83	
	LOCAL NUMBER PORTABILITY															
	Local Number Portability (1 per port)			UEPPP	LNPCN	1.75										
	INTERFACE (Provsioning Only)															
	Voice/Data			UEPPP	PR71V	0.00	0.00	0.00								
	Digital Data			UEPPP	PR71D	0.00	0.00	0.00								
	Inward Data			UEPPP	PR71E	0.00	0.00	0.00								
	New or Additional "B" Channel															
	New or Additional - Voice/Data B Channel			UEPPP	PR7BV	0.00	15.48					11.90			1.83	
	New or Additional - Digital Data B Channel			UEPPP	PR7BF	0.00	15.48					11.90			1.83	
	New or Additional Inward Data B Channel			UEPPP	PR7BD	0.00	15.48					11.90			1.83	
	CALL TYPES															
	Inward			UEPPP	PR7C1	0.00	0.00	0.00								
	Outward			UEPPP	PR7CO	0.00	0.00	0.00								
	Two-way			UEPPP	PR7CC	0.00	0.00	0.00								
	Interoffice Channel Mileage															
	Fixed Each Including First Mile			UEPPP	1LN1A	88.6256	105.54	98.47	21.47	19.05		11.90			1.93	
	Each Airline-Fractional Additional Mile			UEPPP	1LN1B	0.1856										
	4-WIRE DS1 DIGITAL LOOP WITH 4-WIRE DDITS TRUNK PORT															
	UNE Port/Loop Combination Rates															
	4W DS1 Digital Loop/4W DDITS Trunk Port - UNE Zone 1		1	UEPDC		125.69						11.90			1.83	
	4W DS1 Digital Loop/4W DDITS Trunk Port - UNE Zone 2		2	UEPDC		155.49						11.90			1.83	
	4W DS1 Digital Loop/4W DDITS Trunk Port - UNE Zone 3		3	UEPDC		233.33						11.90			1.83	
	UNE Loop Rates															
	4-Wire DS1 Digital Loop - UNE Zone 1		1	UEPDC	USLDC	70.74						11.90			1.83	
	4-Wire DS1 Digital Loop - UNE Zone 2		2	UEPDC	USLDC	100.54						11.90			1.83	
	4-Wire DS1 Digital Loop - UNE Zone 3		3	UEPDC	USLDC	178.38						11.90			1.83	
	UNE Port Rate															
	4-Wire DDITS Digital Trunk Port			UEPDC	UDD1T	54.95	464.86	259.23				11.90			1.83	
	NONRECURRING CHARGES - CURRENTLY COMBINED															
	4-Wire DS1 Digital Loop / 4-Wire DDITS Trunk Port Combination - Switch-as-is			UEPDC	USAC4		95.31	46.71				11.90			1.83	
	4-Wire DS1 Digital Loop / 4-Wire DDITS Trunk Port Combination - Conversion with DS1 Changes			UEPDC	USAWA		95.31	46.71				11.90			1.83	
	4-Wire DS1 Digital Loop / 4-Wire DDITS Trunk Port Combination - Conversion with Change - Trunk			UEPDC	USAWB		95.31	46.71				11.90			1.83	
	ADDITIONAL NRCs															
	4-Wire DS1 Loop / 4-Wire DDITS Trunk Port - NRC - Subsequent Channel Activation/Chan - 2-Way Trunk			UEPDC	UDTTA		15.69	15.69				11.90			1.83	
	4-Wire DS1 Loop / 4-Wire DDITS Trunk Port - Subsequent Channel Activation/Chan - 1-Way Outward Trunk			UEPDC	UDTTB		15.69	15.69				11.90			1.83	
	4-Wire DS1 Loop / 4-Wire DDITS Trunk Port - Subsqnt Channel Activation/Chan Inward Trunk w/out DID			UEPDC	UDTTC		15.69	15.69				11.90			1.83	
	4-Wire DS1 Loop / 4-Wire DDITS Trunk Port - Subsqnt Chan Activation Per Chan - Inward Trunk with DID			UEPDC	UDTTD		15.69	15.69				11.90			1.83	
	4-Wire DS1 Loop / 4-Wire DDITS Trunk Port - Subsqnt Chan Activation / Chan - 2-Way DID w User Trans			UEPDC	UDTTE		15.69	15.69				11.90			1.83	
	BIPOLAR 8 ZERO SUBSTITUTION															
	B8ZS -Superframe Format			UEPDC	CCOSF		0.00	655.00				11.90			1.83	
	B8ZS - Extended Superframe Format			UEPDC	CCOEF		0.00	655.00				11.90			1.83	
	Alternate Mark Inversion															
	AMI -Superframe Format			UEPDC	MCOSF		0.00	0.00								
	AMI - Extended SuperFrame Format			UEPDC	MCOPO		0.00	0.00								

UNBUNDLED NETWORK ELEMENTS - Florida													Attachment: 2		Exhibit: B	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES ($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect				OSS Rates($)			
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Telephone Number/Trunk Group Establisment Charges															
	Telephone Number for 2-Way Trunk Group			UEPDC	UDTGX	0.00						11.90			1.83	
	Telephone Number for 1-Way Outward Trunk Group			UEPDC	UDTGY	0.00						11.90			1.83	
	Telephone Number for 1-Way Inward Trunk Group Without DID			UEPDC	UDTGZ	0.00						11.90			1.83	
	DID Numbers, Establish Trunk Group and Provide First Group of 20 DID Numbers			UEPDC	NDZ	0.00	0.00	0.00				11.90			1.83	
	DID Numbers for each Group of 20 DID Numbers			UEPDC	ND4	0.00						11.90			1.83	
	DID Numbers, Non- consecutive DID Numbers , Per Number			UEPDC	ND5	0.00						11.90			1.83	
	Reserve Non-Consecutive DID Nos.			UEPDC	ND6	0.00	0.00	0.00				11.90			1.83	
	Reserve DID Numbers			UEPDC	NDV	0.00	0.00	0.00				11.90			1.83	
	Dedicated DS1 (Interoffice Channel Mileage) - FX/FCO for 4-Wire DS1 Digital Loop with 4-Wire DDITS Trunk Port															
	Interoffice Channel Mileage - Fixed rate 0-8 miles (Facilities Termination)			UEPDC	1LNO1	88.44	105.54	98.47	21.47	19.05		11.90			1.83	
	Interoffice Channel Mileage - Additional rate per mile - 0-8 miles			UEPDC	1LNOA	0.1856	0.00	0.00								
	Interoffice Channel Mileage - Fixed rate 9-25 miles (Facilities Termination)			UEPDC	1LNO2	0.00	0.00	0.00								
	Interoffice Channel Mileage - Additional rate per mile - 9-25 miles			UEPDC	1LNOB	0.1856	0.00	0.00								
	Interoffice Channel Mileage - Fixed rate 25+ miles (Facilities Termination)			UEPDC	1LNO3	0.00	0.00	0.00	0.00							
	Interoffice Channel Mileage - Additional rate per mile - 25+ miles			UEPDC	1LNOC	0.1856	0.00	0.00								
	Local Number Portability, per DS0 Activated			UEPDC	LNPCP	3.15	0.00	0.00	0.00							
	Central Office Termininating Point			UEPDC	CTG	0.00										
	4-WIRE DS1 LOOP WITH CHANNELIZATION WITH PORT															
	System is 1 DS1 Loop, 1 D4 Channel Bank, and up to 24 Feature Activations															
	Each System can have up to 24 combinations of rates depending on type and number of ports used															
	UNE DS1 Loop															
	4-Wire DS1 Loop - UNE Zone 1		1	UEPMG	USLDC	70.74	0.00	0.00								
	4-Wire DS1 Loop - UNE Zone 2		2	UEPMG	USLDC	100.54	0.00	0.00								
	4-Wire DS1 Loop - UNE Zone 3		3	UEPMG	USLDC	178.38	0.00	0.00								
	UNE DSO Channelization Capacities (D4 Channel Bank Configurations)															
	24 DSO Channel Capacity - 1 per DS1			UEPMG	VUM24	118.06	0.00	0.00				11.90			1.83	
	48 DSO Channel Capacity - 1 per 2 DS1s			UEPMG	VUM48	236.12	0.00	0.00				11.90			1.83	
	96 DSO Channel Capacity -1per 4 DS1s			UEPMG	VUM96	472.24	0.00	0.00				11.90			1.83	
	144 DS0 Channel Capacity - 1 per 6 DS1s			UEPMG	VUM14	708.36	0.00	0.00				11.90			1.83	
	192 DS0 Channel Capacity -1 per 8 DS1s			UEPMG	VUM19	944.48	0.00	0.00				11.90			1.83	
	240 DS0 Channel Capacity - 1 per 10 DS1s			UEPMG	VUM2O	1,180.60	0.00	0.00				11.90			1.83	
	288 DS0 Channel Capacity - 1 per 12 DS1s			UEPMG	VUM28	1,416.72	0.00	0.00				11.90			1.83	
	384 DS0 Channel Capacity - 1 per 16 DS1s			UEPMG	VUM38	1,888.96	0.00	0.00				11.90			1.83	
	480 DS0 Channel Capacity - 1 per 20 DS1s			UEPMG	VUM4O	2,361.20	0.00	0.00				11.90			1.83	
	576 DS0 Channel Capacity -1 per 24 DS1s			UEPMG	VUM57	2,833.44	0.00	0.00				11.90			1.83	
	672 DS0 Channel Capacity - 1 per 28 DS1s			UEPMG	VUM67	3,305.68	0.00	0.00				11.90			1.83	
	Non-Recurring Charges (NRC) Associated with 4-Wire DS1 Loop with Channeliztion with Port - Conversion Charge Based on a System															
	A Minimum System configuration is One (1) DS1, One (1) D4 Channel Bank, and Up To 24 DSO Ports with Feature Activations.															
	Multiples of this configuration functioning as one are considered Add'l after the minimum system configuration is counted.															
	NRC - Conversion (Currently Combined) with or without BellSouth Allowed Changes			UEPMG	USAC4	0.00	96.77	4.24				11.90				
	System Additions at End User Locations Where 4-Wire DS1 Loop with Channelization with Port Combination Currently Exists and															
	New (Not Currently Combined) in all states, except in Density Zone 1 of Top 8 MSA's															
	1 DS1/D4 Channel Bank - Additionally Add NRC for each Port and Assoc Fea Activation			UEPMG	VUMD4	0.00	726.11	468.21	145.32	17.24		11.90				
	Bipolar 8 Zero Substitution															
	Clear Channel Capability Format, superframe - Subsequent Activity Only			UEPMG	CCOSF	0.00	0.00	655.00				11.90				
	Clear Channel Capability Format - Extended Superframe - Subsequent Activity Only			UEPMG	CCOEF	0.00	0.00	655.00				11.90				
	Alternate Mark Inversion (AMI)															

UNBUNDLED NETWORK ELEMENTS - Florida														Attachment: 2		Exhibit: B	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES ($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect				OSS Rates($)			
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Superframe Format			UEPMG	MCOSF	0.00	0.00	0.00								
	Extended Superframe Format			UEPMG	MCOPO	0.00	0.00	0.00								
	Exchange Ports Associated with 4-Wire DS1 Loop with Channelization with Port															
	Exchange Ports															
	Line Side Combination Channelized PBX Trunk Port - Business			UEPPX	UEPCX	1.40	0.00	0.00	0.00	0.00		11.90			1.83	
	Line Side Outward Channelized PBX Trunk Port - Business			UEPPX	UEPOX	1.40	0.00	0.00	0.00	0.00		11.90			1.83	
	Line Side Inward Only Channelized PBX Trunk Port without DID			UEPPX	UEP1X	1.40	0.00	0.00	0.00	0.00		11.90			1.83	
	2-Wire Trunk Side Unbundled Channelized DID Trunk Port			UEPPX	UEPDM	8.71	0.00	0.00	0.00	0.00		11.90			1.83	
	Feature Activations - Unbundled Loop Concentration															
	Feature (Service) Activation for each Line Port Terminated in D4 Bank			UEPPX	1PQWM	0.6402	25.40	13.41	3.96	3.93		11.90			1.83	
	Feature (Service) Activation for each Trunk Port Terminated in D4 Bank			UEPPX	1PQWU	0.6402	78.16	18.42	56.03	10.95		11.90			1.83	
	Telephone Number/ Group Establishment Charges for DID Service															
	DID Trunk Termination (1 per Port)			UEPPX	NDT	0.00	0.00	0.00				11.90				
	Estab Trk Grp and Provide 1st 20 DID Nos. (FL,GA, NC,& SC)			UEPPX	NDZ	0.00	0.00	0.00				11.90				
	DID Numbers - groups of 20 - Valid all States			UEPPX	ND4	0.00	0.00	0.00				11.90				
	Non-Consecutive DID Numbers - per number			UEPPX	ND5	0.00	0.00	0.00				11.90				
	Reserve Non-Consecutive DID Numbers			UEPPX	ND6	0.00	0.00	0.00				11.90				
	Reserve DID Numbers			UEPPX	NDV	0.00	0.00	0.00				11.90				
	Local Number Portability															
	Local Number Portability - 1 per port			UEPPX	LNPCP	3.15	0.00	0.00								
	FEATURES - Vertical and Optional															
	Local Switching Features Offered with Line Side Ports Only															
	All Features Available			UEPPX	UEPVF	2.26	0.00	0.00				11.90			1.83	
UNBUNDLED PORT LOOP COMBINATIONS - MARKET RATES																
	Market Rates shall apply where BellSouth is not required to provide unbundled local switching or switch ports per FCC and/or State Commission rules.															
	This includes:															
	Unbundled port/loop combinations that are Currently Combined or Not Currently Combined in Zone 1 of the Top 8 MSAS in BellSouth's region for end users with 4 or more DS0 equivalent lines.															
	The Top 8 MSAs in BellSouth's region are: FL (Orlando, Ft. Lauderdale, Miami); GA (Atlanta); LA (New Orleans); NC (Greensboro-Winston Salem-Highpoint/Charlotte-Gastonia-Rock Hill); TN (Nashville).															
	BellSouth currently is developing the billing capability to mechanically bill the recurring and non-recurring Market Rates in this section except for nonrecurring charges for not currently combined in FL and NC. In the interim where BellSouth cannot bill Market Rates, BellSouth shall bill the rates in the Cost-Based section preceding in lieu of the Market Rates and reserves the right to true-up the billing difference.															
	The Market Rate for unbundled ports includes all available features in all states.															
	End Office and Tandem Switching Usage and Common Transport Usage rates in the Port section of this rate exhibit shall apply to all combinations of loop/port network elements except for UNE Coin Port/Loop Combinations which have a flat rate usage charge (USOC: URECU).															
	For Not Currently Combined scenarios the Nonrecurring charges are listed in the First and Additional NRC columns for each Port USOC. For Currently Combined scenarios, the Nonrecurring charges are listed in the NRC - Currently Combined section. Additional NRCs may apply also and are categorized accordingly.															
	2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (RES)															
	UNE Port/Loop Combination Rates															
	2-Wire VG Loop/Port Combo - Zone 1		1			23.77										
	2-Wire VG Loop/Port Combo - Zone 2		2			27.88										
	2-Wire VG Loop/Port Combo - Zone 3		3			38.63										
	UNE Loop Rates															
	2-Wire Voice Grade Loop (SL1) - Zone 1		1	UEPRX	UEPLX	9.77										
	2-Wire Voice Grade Loop (SL1) - Zone 2		2	UEPRX	UEPLX	13.88										
	2-Wire Voice Grade Loop (SL1) - Zone 3		3	UEPRX	UEPLX	24.63										
	2-Wire Voice Grade Line Port (Res)															
	2-Wire voice unbundled port - residence			UEPRX	UEPRL	14.00	90.00	90.00				11.90				
	2-Wire voice unbundled port with Caller ID - res			UEPRX	UEPRC	14.00	90.00	90.00				11.90				
	2-Wire voice unbundled port outgoing only - res			UEPRX	UEPRO	14.00	90.00	90.00				11.90				
	2-Wire voice unbundled Florida Area Calling with Caller ID - res			UEPRX	UEPAF	14.00	90.00	90.00				11.90				
	2-Wire voice unbundles res, low usage line port with Caller ID (LUM)			UEPRX	UEPAP	14.00	90.00	90.00				11.90				
	2-Wire voice unbundled Low Usage Line Port without Caller ID Capability			UEPRX	UEPRT	14.00	90.00	90.00				11.90				

UNBUNDLED NETWORK ELEMENTS - Florida														Attachment: 2		Exhibit: B	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES ($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	2-Wire voice unbundled Florida extended dialing port for use with CREX7 and Caller ID			UEPRX	UEPA1	14.00	90.00	90.00				11.90				
	2-Wire voice unbundled Florida extended dialing port for use with CREX7, without Caller ID capability			UEPRX	UEPA8	14.00	90.00	90.00				11.90				
	2-Wire voice unbundled Florida Area Calling Port without Caller ID Capability			UEPRX	UEPA9	14.00	90.00	90.00				11.90				
	LOCAL NUMBER PORTABILITY															
	Local Number Portability (1 per port)			UEPRX	LNPCX	0.35										
	FEATURES															
	All Features Offered			UEPRX	UEPVF	0.00	0.00	0.00				11.90				
	NONRECURRING CHARGES - CURRENTLY COMBINED															
	2-Wire Voice Grade Loop / Line Port Combination - Switch-as-is			UEPRX	USAC2		41.50	41.50				11.90				
	2-Wire Voice Grade Loop / Line Port Combination - Switch with change			UEPRX	USACC		41.50	41.50				11.90				
	ADDITIONAL NRCs															
	NRC - 2-Wire Voice Grade Loop/Line Port Combination - Subsequent			UEPRX	USAS2		0.00	0.00				11.90				
	2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (BUS)															
	UNE Port/Loop Combination Rates															
	2-Wire VG Loop/Port Combo - Zone 1		1			23.77										
	2-Wire VG Loop/Port Combo - Zone 2		2			27.88										
	2-Wire VG Loop/Port Combo - Zone 3		3			38.63										
	UNE Loop Rates															
	2-Wire Voice Grade Loop (SL1) - Zone 1		1	UEPBX	UEPLX	9.77										
	2-Wire Voice Grade Loop (SL1) - Zone 2		2	UEPBX	UEPLX	13.88										
	2-Wire Voice Grade Loop (SL1) - Zone 3		3	UEPBX	UEPLX	24.63										
	2-Wire Voice Grade Line Port (Bus)															
	2-Wire voice unbundled port without Caller ID - bus			UEPBX	UEPBL	14.00	90.00	90.00				11.90				
	2-Wire voice unbundled port with Caller + E484 ID - bus			UEPBX	UEPBC	14.00	90.00	90.00				11.90				
	2-Wire voice unbundled port outgoing only - bus			UEPBX	UEPBO	14.00	90.00	90.00				11.90				
	2-Wire voice unbundled Incoming Only Port without Caller ID Capability			UEPBX	UEPBE	14.00	90.00	90.00				11.90				
	LOCAL NUMBER PORTABILITY															
	Local Number Portability (1 per port)			UEPBX	LNPCX	0.35										
	NONRECURRING CHARGES - CURRENTLY COMBINED															
	2-Wire Voice Grade Loop / Line Port Combination - Switch-as-is			UEPBX	USAC2		41.50	41.50				11.90				
	2-Wire Voice Grade Loop / Line Port Combination - Switch with change			UEPBX	USACC		41.50	41.50				11.90				
	ADDITIONAL NRCs															
	NRC - 2-Wire Voice Grade Loop/Line Port Combination - Subsequent			UEPBX	USAS2		0.00	0.00				11.90				
	2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (RES - PBX)															
	UNE Port/Loop Combination Rates															
	2-Wire VG Loop/Port Combo - Zone 1		1			23.77										
	2-Wire VG Loop/Port Combo - Zone 2		2			27.88										
	2-Wire VG Loop/Port Combo - Zone 3		3			38.63										
	UNE Loop Rates															
	2-Wire Voice Grade Loop (SL1) - Zone 1		1	UEPRG	UEPLX	9.77										
	2-Wire Voice Grade Loop (SL1) - Zone 2		2	UEPRG	UEPLX	13.88										
	2-Wire Voice Grade Loop (SL1) - Zone 3		3	UEPRG	UEPLX	24.63										
	2-Wire Voice Grade Line Port Rates (RES - PBX)															
	2-Wire VG Unbundled Combination 2-Way PBX Trunk Port - Res			UEPRG	UEPRD	14.00	90.00	90.00				11.90				
	LOCAL NUMBER PORTABILITY															
	Local Number Portability (1 per port)			UEPRG	LNPCP	3.15	0.00	0.00								
	FEATURES															
	All Features Offered			UEPRG	UEPVF	0.00	0.00	0.00				11.90				

UNBUNDLED NETWORK ELEMENTS - Florida													Attachment: 2		Exhibit: B	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES ($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect				OSS Rates($)			
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	NONRECURRING CHARGES - CURRENTLY COMBINED															
	2-Wire Voice Grade Loop/ Line Port Combination - Switch-As-Is			UEPRG	USAC2		41.50	41.50				11.90				
	2-Wire Voice Grade Loop/ Line Port Combination - Switch with Change			UEPRG	USACC		41.50	41.50				11.90				
	ADDITIONAL NRCs															
	2 Wire Loop/Line Side Port Combination - Non feature - Subsequent Activity- Nonrecurring						0.00	0.00				11.90				
	PBX Subsequent Activity - Change/Rearrange Multiline Hunt Group						7.09	7.09				11.90				
	2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (BUS - PBX)															
	UNE Port/Loop Combination Rates															
	2-Wire VG Loop/Port Combo - Zone 1		1			23.77										
	2-Wire VG Loop/Port Combo - Zone 2		2			27.88										
	2-Wire VG Loop/Port Combo - Zone 3		3			38.63										
	UNE Loop Rates															
	2-Wire Voice Grade Loop (SL1) - Zone 1		1	UEPPX	UEPLX	9.77										
	2-Wire Voice Grade Loop (SL1) - Zone 2		2	UEPPX	UEPLX	13.88										
	2-Wire Voice Grade Loop (SL1) - Zone 3		3	UEPPX	UEPLX	24.63										
	2-Wire Voice Grade Line Port Rates (BUS - PBX)															
	Line Side Unbundled Combination 2-Way PBX Trunk Port - Bus			UEPPX	UEPPC	14.00	90.00	90.00				11.90				
	Line Side Unbundled Outward PBX Trunk Port - Bus			UEPPX	UEPPO	14.00	90.00	90.00				11.90				
	Line Side Unbundled Incoming PBX Trunk Port - Bus			UEPPX	UEPP1	14.00	90.00	90.00				11.90				
	2-Wire Voice Unbundled PBX LD Terminal Ports			UEPPX	UEPLD	14.00	90.00	90.00				11.90				
	2-Wire Voice Unbundled 2-Way Combination PBX Usage Port			UEPPX	UEPXA	14.00	90.00	90.00				11.90				
	2-Wire Voice Unbundled PBX Toll Terminal Hotel Ports			UEPPX	UEPXB	14.00	90.00	90.00				11.90				
	2-Wire Voice Unbundled PBX LD DDD Terminals Port			UEPPX	UEPXC	14.00	90.00	90.00				11.90				
	2-Wire Voice Unbundled PBX LD Terminal Switchboard Port			UEPPX	UEPXD	14.00	90.00	90.00				11.90				
	2-Wire Voice Unbundled PBX LD Terminal Switchboard IDD Capable Port			UEPPX	UEPXE	14.00	90.00	90.00				11.90				
	2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy Administrative Calling Port			UEPPX	UEPXL	14.00	90.00	90.00				11.90				
	2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy Room Calling Port			UEPPX	UEPXM	14.00	90.00	90.00				11.90				
	2-Wire Voice Unbundled 1-Way Outgoing PBX Hotel/Hospital Discount Room Calling Port			UEPPX	UEPXO	14.00	90.00	90.00				11.90				
	2-Wire Voice Unbundled 1-Way Outgoing PBX Measured Port			UEPPX	UEPXS	14.00	90.00	90.00				11.90				
	LOCAL NUMBER PORTABILITY															
	Local Number Portability (1 per port)			UEPPX	LNPCP	3.15	0.00	0.00								
	FEATURES															
	All Features Offered			UEPPX	UEPVF	0.00	0.00	0.00				11.90				
	NONRECURRING CHARGES - CURRENTLY COMBINED															
	2-Wire Voice Grade Loop/ Line Port Combination - Switch-As-Is			UEPPX	USAC2		41.50	41.50				11.90				
	2-Wire Voice Grade Loop/ Line Port Combination - Switch with Change			UEPPX	USACC		41.50	41.50				11.90				
	ADDITIONAL NRCs															
	2-Wire Voice Grade Loop/ Line Port Combination - Subsequent			UEPPX	USAS2	0.00	0.00	0.00				11.90				
	2 Wire Loop/Line Side Port Combination - Non feature - Subsequent Activity- Nonrecurring						0.00	0.00				11.90				
	PBX Subsequent Activity - Change/Rearrange Multiline Hunt Group						7.09	7.09				11.90				
	2-WIRE VOICE GRADE LOOP WITH 2-WIRE ANALOG LINE COIN PORT															
	UNE Port/Loop Combination Rates															
	2-Wire VG Coin Port/Loop Combo – Zone 1		1			23.77										
	2-Wire VG Coin Port/Loop Combo – Zone 2		2			27.88										
	2-Wire VG Coin Port/Loop Combo – Zone 3		3			38.63										

UNBUNDLED NETWORK ELEMENTS - Florida														Attachment: 2		Exhibit: B	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES ($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect				OSS Rates($)			
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
UNE Loop Rates																
	2-Wire Voice Grade Loop (SL1) - Zone 1		1	UEPCO	UEPLX	9.77										
	2-Wire Voice Grade Loop (SL1) - Zone 2		2	UEPCO	UEPLX	13.88										
	2-Wire Voice Grade Loop (SL1) - Zone 3		3	UEPCO	UEPLX	24.63										
2-Wire Voice Grade Line Port Rates (Coin)																
	2-Wire Coin 2-Way with Operator Screening and Blocking: 011, 900/976, 1+DDD (FL)			UEPCO	UEP2F	14.00	90.00	90.00				11.90				
	2-Wire Coin 2-Way with Operator Screening and 011 Blocking (FL)			UEPCO	UEPFA	14.00	90.00	90.00				11.90				
	2-Wire Coin 2-Way with Operator Screening and Blocking: 900/976, 1+DDD, 011+, and Local (FL)			UEPCO	UEPCG	14.00	90.00	90.00				11.90				
	2-Wire Coin Outward with Operator Screening and 011 Blocking (AL, FL)			UEPCO	UEPRK	14.00	90.00	90.00				11.90				
	2-Wire Coin Outward with Operator Screening and Blocking: 900/976, 1+DDD, 011+ (FL)			UEPCO	UEPOF	14.00	90.00	90.00				11.90				
	2-Wire Coin Outward with Operator Screening and Blocking: 900/976, 1+DDD, 011+, and Local (FL, GA)			UEPCO	UEPCQ	14.00	90.00	90.00				11.90				
LOCAL NUMBER PORTABILITY																
	Local Number Portability (1 per port)			UEPCO	LNPCX	0.35										
NONRECURRING CHARGES - CURRENTLY COMBINED																
	2-Wire Voice Grade Loop/ Line Port Combination - Switch-As-Is			UEPCO	USAC2		41.50	41.50				11.90				
	2-Wire Voice Grade Loop/ Line Port Combination - Switch with Change			UEPCO	USACC		41.50	41.50								
ADDITIONAL NRCs																
	2-Wire Voice Grade Loop/ Line Port Combination - Subsequent			UEPCO	USAS2		0.00	0.00				11.90				
2-WIRE VOICE LOOP/ 2WIRE VOICE GRADE IO TRANSPORT/ 2-WIRE LINE PORT (RES)																
UNE Port/Loop Combination Rates																
	2-Wire VG Loop/IO Tranport/Port Combo - Zone 1		1			26.24										
	2-Wire VG Loop/IO Tranport/Port Combo - Zone 2		2			31.40										
	2-Wire VG Loop/IO Tranport/Port Combo - Zone 3		3			44.87										
UNE Loop Rates																
	2-Wire Voice Grade Loop (SL2) - Zone 1		1	UEPFR	UECF2	12.24										
	2-Wire Voice Grade Loop (SL2) - Zone 2		2	UEPFR	UECF2	17.40										
	2-Wire Voice Grade Loop (SL2) - Zone 3		3	UEPFR	UECF2	30.87										
2-Wire Voice Grade Line Port Rates (Res)																
	2-Wire voice unbundled port - residence			UEPFR	UEPRL	14.00	180.00	110.00	85.00	20.00		11.90				
	2-Wire voice unbundled port with Caller ID - res			UEPFR	UEPRC	14.00	180.00	110.00	85.00	20.00		11.90				
	2-Wire voice unbundled port outgoing only - res			UEPFR	UEPRO	14.00	180.00	110.00	85.00	20.00		11.90				
	2-Wire voice unbundled Florida Area Calling with Caller ID - res			UEPFR	UEPAF	14.00	180.00	110.00	85.00	20.00		11.90				
	2-Wire voice unbundles res, low usage line port with Caller ID (LUM)			UEPFR	UEPAP	14.00	180.00	110.00	85.00	20.00		11.90				
INTEROFFICE TRANSPORT																
	Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination			UEPFR	U1TV2	25.32	47.35	31.78								
	Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile			UEPFR	1L5XX	0.0091										
FEATURES																
	All Features Offered			UEPFR	UEPVF	0.00	0.00	0.00				11.90				
LOCAL NUMBER PORTABILITY																
	Local Number Portability (1 per port)			UEPFR	LNPCX	0.35										
NONRECURRING CHARGES (NRCs) - CURRENTLY COMBINED																
	2-Wire Loop / Dedicated IO Transport / 2 Wire Line Port Combination - Conversion - Switch-as-is			UEPFR	USAC2		16.97	3.73				11.90				
	2-Wire Loop / Dedicated IO Transport / 2 Wire Line Port Combination - Conversion - Switch-With-Change			UEPFR	USACC		16.97	3.73				11.90				
2-WIRE VOICE LOOP/ 2WIRE VOICE GRADE IO TRANSPORT/ 2-WIRE LINE PORT (BUS)																

UNBUNDLED NETWORK ELEMENTS - Florida													Attachment: 2		Exhibit: B	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES ($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	UNE Port/Loop Combination Rates															
	2-Wire VG Loop/IO Tranport/Port Combo - Zone 1		1			26.24										
	2-Wire VG Loop/IO Tranport/Port Combo - Zone 2		2			31.40										
	2-Wire VG Loop/IO Tranport/Port Combo - Zone 3		3			44.87										
	UNE Loop Rates															
	2-Wire Voice Grade Loop (SL2) - Zone 1		1	UEPFB	UECF2	12.24										
	2-Wire Voice Grade Loop (SL2) - Zone 2		2	UEPFB	UECF2	17.40										
	2-Wire Voice Grade Loop (SL2) - Zone 3		3	UEPFB	UECF2	30.87										
	2-Wire Voice Grade Line Port (Bus)															
	2-Wire voice unbundled port without Caller ID - bus			UEPFB	UEPBL	14.00	180.00	110.00	85.00	20.00		11.90				
	2-Wire voice unbundled port with Caller + E484 ID - bus			UEPFB	UEPBC	14.00	180.00	110.00	85.00	20.00		11.90				
	2-Wire voice unbundled port outgoing only - bus			UEPFB	UEPBO	14.00	180.00	110.00	85.00	20.00		11.90				
	2-Wire voice unbundled incoming only port with Caller ID - Bus			UEPFB	UEPB1	14.00	180.00	110.00	85.00	20.00		11.90				
	LOCAL NUMBER PORTABILITY															
	Local Number Portability (1 per port)			UEPFB	LNPCX	0.35										
	INTEROFFICE TRANSPORT															
	Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination			UEPFB	U1TV2	25.32	47.35	31.78								
	Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile			UEPFB	1L5XX	0.0091										
	FEATURES															
	All Features Offered			UEPFB	UEPVF	0.00	0.00	0.00				11.90				
	NONRECURRING CHARGES (NRCs) - CURRENTLY COMBINED															
	2-Wire Loop / Dedicated IO Transport / 2 Wire Line Port Combination - Conversion - Switch-as-is			UEPFB	USAC2		16.97	3.73				11.90				
	2-Wire Loop / Dedicated IO Transport / 2 Wire Line Port Combination - Conversion - Switch with change			UEPFB	USACC		16.97	3.73				11.90				
	2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (BUS - PBX)															
	UNE Port/Loop Combination Rates															
	2-Wire VG Loop/IO Tranport/Port Combo - Zone 1		1			26.24										
	2-Wire VG Loop/IO Tranport/Port Combo - Zone 2		2			31.40										
	2-Wire VG Loop/IO Tranport/Port Combo - Zone 3		3			44.87										
	UNE Loop Rates															
	2-Wire Voice Grade Loop (SL2) - Zone 1		1	UEPFP	UECF2	12.24										
	2-Wire Voice Grade Loop (SL2) - Zone 2		2	UEPFP	UECF2	17.40										
	2-Wire Voice Grade Loop (SL2) - Zone 3		3	UEPFP	UECF2	30.87										
	2-Wire Voice Grade Line Port Rates (BUS - PBX)															
	Line Side Unbundled Combination 2-Way PBX Trunk Port - Bus			UEPFP	UEPPC	14.00	180.00	110.00	85.00	20.00		11.90				
	Line Side Unbundled Outward PBX Trunk Port - Bus			UEPFP	UEPPO	14.00	180.00	110.00	85.00	20.00		11.90				
	Line Side Unbundled Incoming PBX Trunk Port - Bus			UEPFP	UEPP1	14.00	180.00	110.00	85.00	20.00		11.90				
	2-Wire Voice Unbundled PBX LD Terminal Ports			UEPFP	UEPLD	14.00	180.00	110.00	85.00	20.00		11.90				
	2-Wire Voice Unbundled 2-Way Combination PBX Usage Port			UEPFP	UEPXA	14.00	180.00	110.00	85.00	20.00		11.90				
	2-Wire Voice Unbundled PBX Toll Terminal Hotel Ports			UEPFP	UEPXB	14.00	180.00	110.00	85.00	20.00		11.90				
	2-Wire Voice Unbundled PBX LD DDD Terminals Port			UEPFP	UEPXC	14.00	180.00	110.00	85.00	20.00		11.90				
	2-Wire Voice Unbundled PBX LD Terminal Switchboard Port			UEPFP	UEPXD	14.00	180.00	110.00	85.00	20.00		11.90				
	2-Wire Voice Unbundled PBX LD Terminal Switchboard IDD Capable Port			UEPFP	UEPXE	14.00	180.00	110.00	85.00	20.00		11.90				
	2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy Administrative Calling Port			UEPFP	UEPXL	14.00	180.00	110.00	85.00	20.00		11.90				
	2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy Room Calling Port			UEPFP	UEPXM	14.00	180.00	110.00	85.00	20.00		11.90				
	2-Wire Voice Unbundled 1-Way Outgoing PBX Hotel/Hospital Discount Room Calling Port			UEPFP	UEPXO	14.00	180.00	110.00	85.00	20.00		11.90				
	2-Wire Voice Unbundled 1-Way Outgoing PBX Measured Port			UEPFP	UEPXS	14.00	180.00	110.00	85.00	20.00		11.90				
	LOCAL NUMBER PORTABILITY															
	Local Number Portability (1 per port)			UEPFP	LNPCP	3.15	0.00	0.00				11.90				
	INTEROFFICE TRANSPORT															

UNBUNDLED NETWORK ELEMENTS - Florida														Attachment: 2		Exhibit: B	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES ($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination			UEPFP	U1TV2	25.32	47.35	31.78								
	Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile			UEPFP	1L5XX	0.0091										
FEATURES																
	All Features Offered			UEPFP	UEPVF	0.00	0.00	0.00				11.90				
NONRECURRING CHARGES (NRCs) - CURRENTLY COMBINED																
	2-Wire Loop / Dedicated IO Transport / 2 Wire Line Port Combination - Conversion - Switch-as-is			UEPFP	USAC2		16.97	3.73				11.90				
	2-Wire Loop / Dedicated IO Transport / 2 Wire Line Port Combination - Conversion - Switch with change			UEPFP	USACC		16.97	3.73				11.90				
UNBUNDLED PORT/LOOP COMBINATIONS - MARKET BASED RATES																
2-WIRE VOICE GRADE LOOP- BUS ONLY - WITH 2-WIRE DID TRUNK PORT																
UNE Port/Loop Combination Rates																
	2-Wire VG Loop/2-Wire DID Trunk Port Combo - UNE Zone 1		1			67.24										
	2-Wire VG Loop/2-Wire DID Trunk Port Combo - UNE Zone 2		2			72.40										
	2-Wire VG Loop/2-Wire DID Trunk Port Combo - UNE Zone 3		3			85.87										
UNE Loop Rates																
	2-Wire Analog Voice Grade Loop - (SL2) - UNE Zone 1		1	UEPPX	UECD1	12.24						11.90			1.83	
	2-Wire Analog Voice Grade Loop - (SL2) - UNE Zone 2		2	UEPPX	UECD1	17.40						11.90			1.83	
	2-Wire Analog Voice Grade Loop - (SL2) - UNE Zone 3		3	UEPPX	UECD1	30.87						11.90			1.83	
UNE Port Rate																
	Exchange Ports - 2-Wire DID Port			UEPPX	UEPD1	55.00	850.00	75.00				11.90			1.83	
NONRECURRING CHARGES - CURRENTLY COMBINED																
	2-Wire Voice Grade Loop / 2-Wire DID Trunk Port Combination - Switch-As-Is Top 8 MSAs only			UEPPX	USAC1		850.00	75.00				11.90				
	2-Wire Voice Grade Loop / 2-Wire DID Trunk Port Conversion with BellSouth Allowable Changes Top 8 MSAs only			UEPPX	USA1C		850.00	75.00				11.90				
ADDITIONAL NRCs																
	2-Wire DID Subsequent Activity - Add Trunks, Per Trunk			UEPPX	USAS1		32.26	32.26				11.90				
Telephone Number/Trunk Group Establisment Charges																
	DID Trunk Termination (One Per Port)			UEPPX	NDT	0.00	0.00	0.00				11.90			1.83	
	DID Numbers, Establish Trunk Group and Provide First Group of 20 DID Numbers			UEPPX	NDZ	0.00	0.00	0.00				11.90			1.83	
	Additional DID Numbers for each Group of 20 DID Numbers			UEPPX	ND4	0.00	0.00	0.00				11.90			1.83	
	DID Numbers, Non- consecutive DID Numbers , Per Number			UEPPX	ND5	0.00	0.00	0.00				11.90			1.83	
	Reserve Non-Consecutive DID numbers			UEPPX	ND6	0.00	0.00	0.00				11.90			1.83	
	Reserve DID Numbers			UEPPX	NDV	0.00	0.00	0.00				11.90			1.83	
LOCAL NUMBER PORTABILITY																
	Local Number Portability (1 per port)			UEPPX	LNPCP	3.15	0.00	0.00								
2-WIRE ISDN DIGITAL GRADE LOOP WITH 2-WIRE ISDN DIGITAL LINE SIDE PORT																
UNE Port/Loop Combination Rates																
	2W ISDN Digital Grade Loop/2W ISDN Digital Line Side Port - UNE Zone 1		1	UEPPB UEPPR		85.25										
	2W ISDN Digital Grade Loop/2W ISDN Digital Line Side Port - UNE Zone 2		2	UEPPB UEPPR		91.67										
	2W ISDN Digital Grade Loop/2W ISDN Digital Line Side Port - UNE Zone 3		3	UEPPB UEPPR		108.46										
UNE Loop Rates																
	2-Wire ISDN Digital Grade Loop - UNE Zone 1		1	UEPPB UEPPR	USL2X	15.25						11.90			1.83	
	2-Wire ISDN Digital Grade Loop - UNE Zone 2		2	UEPPB UEPPR	USL2X	21.67						11.90			1.83	
	2-Wire ISDN Digital Grade Loop - UNE Zone 3		3	UEPPB UEPPR	USL2X	38.46						11.90			1.83	
UNE Port Rate																
	Exchange Port - 2-Wire ISDN Line Side Port			UEPPB UEPPR	UEPPB	70.00	525.00	400.00				11.09			1.83	
NONRECURRING CHARGES - CURRENTLY COMBINED																
	2-Wire ISDN Digital Grade Loop / 2-Wire ISDN Line Side Port Combination - Conversion - Top 8 MSAs only			UEPPB UEPPR	USACB	0.00	215.00	215.00				11.90			1.83	
ADDITIONAL NRCs																

UNBUNDLED NETWORK ELEMENTS - Florida														Attachment: 2		Exhibit: B	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES ($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect				OSS Rates($)			
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	LOCAL NUMBER PORTABILITY															
	Local Number Portability (1 per port)			UEPPB UEPPR	LNPCX	0.35	0.00	0.00								
	B-CHANNEL USER PROFILE ACCESS:															
	CVS/CSD (DMS/5ESS)			UEPPB UEPPR	U1UCA	0.00	0.00	0.00								
	CVS (EWSD)			UEPPB UEPPR	U1UCB	0.00	0.00	0.00								
	CSD			UEPPB UEPPR	U1UCC	0.00	0.00	0.00								
	B-CHANNEL AREA PLUS USER PROFILE ACCESS: (AL,KY,LA,MS SC,MS, & TN)															
	USER TERMINAL PROFILE															
	User Terminal Profile (EWSD only)			UEPPB UEPPR	U1UMA	0.00	0.00	0.00								
	VERTICAL FEATURES															
	All Vertical Features - One per Channel B User Profile			UEPPB UEPPR	UEPVF	2.26	0.00	0.00				11.90				
	INTEROFFICE CHANNEL MILEAGE															
	Interoffice Channel mileage each, including first mile and facilities termination			UEPPB UEPPR	M1GNC	18.4491	47.35	31.78	18.31	7.03		11.90			1.83	
	Interoffice Channel mileage each, additional mile			UEPPB UEPPR	M1GNM	0.0091	0.00	0.00				11.90			1.83	
	4-WIRE DS1 DIGITAL LOOP WITH 4-WIRE ISDN DS1 DIGITAL TRUNK PORT															
	UNE Port/Loop Combination Rates															
	4W DS1 Digital Loop/4W ISDN DS1 Digital Trunk Port - UNE Zone 1		1	UEPPP		970.74										
	4W DS1 Digital Loop/4W ISDN DS1 Digital Trunk Port - UNE Zone 2		2	UEPPP		1,000.54										
	4W DS1 Digital Loop/4W ISDN DS1 Digital Trunk Port - UNE Zone 3		3	UEPPP		1,078.39										
	UNE Loop Rates															
	4-Wire DS1 Digital Loop - UNE Zone 1		1	UEPPP	USL4P	70.74						11.90			1.83	
	4-Wire DS1 Digital Loop - UNE Zone 2		2	UEPPP	USL4P	100.54						11.90			1.83	
	4-Wire DS1 Digital Loop - UNE Zone 3		3	UEPPP	USL4P	178.39						11.90			1.83	
	UNE Port Rate															
	Exchange Ports - 4-Wire ISDN DS1 Port			UEPPP	UEPPP	900.00	1,150.00	1,150.00				11.90			1.83	
	NONRECURRING CHARGES - CURRENTLY COMBINED															
	4-Wire DS1 Digital Loop / 4-Wire ISDN DS1 Digital Trunk Port Combination - Conversion -Switch-As-Is Top 8 MSAs only			UEPPP	USACP	0.00	925.00	925.00				11.90			1.83	
	ADDITIONAL NRCs															
	4-Wire DS1 Loop/4-W ISDN Digtl Trk Port - Subsqt Actvy-Inward/two way Telephone Numbers (except NC)			UEPPP	PR7TF		0.5412					11.90			1.83	
	4-Wire DS1 Loop / 4-Wire ISDN DS1 Digital Trunk Port - Outward Tel Numbers (All States except NC)			UEPPP	PR7TO		12.71	12.71				11.90			1.83	
	4-Wire DS1 Loop / 4-Wire ISDN DS1 Digital Trk Port - Subsequent Inward Telephone Numbers			UEPPP	PR7ZT		25.42	25.42				11.90			1.83	
	LOCAL NUMBER PORTABILITY															
	Local Number Portability (1 per port)			UEPPP	LNPCN	1.75										
	INTERFACE (Provsioning Only)															
	Voice/Data			UEPPP	PR71V	0.00	0.00	0.00								
	Digital Data			UEPPP	PR71D	0.00	0.00	0.00								
	Inward Data			UEPPP	PR71E	0.00	0.00	0.00								
	New or Additional "B" Channel															
	New or Additional - Voice/Data B Channel			UEPPP	PR7BV	0.00	20.00					11.90			1.83	
	New or Additional - Digital Data B Channel			UEPPP	PR7BF	0.00	20.00					11.90			1.83	
	New or Additional Inward Data B Channel			UEPPP	PR7BD	0.00	20.00					11.90			1.83	
	CALL TYPES															
	Inward			UEPPP	PR7C1	0.00	0.00	0.00								
	Outward			UEPPP	PR7CO	0.00	0.00	0.00								
	Two-way			UEPPP	PR7CC	0.00	0.00	0.00								
	Interoffice Channel Mileage															
	Fixed Each Including First Mile			UEPPP	1LN1A	88.6256	105.54	98.47	21.47	19.05		11.90			1.93	
	Each Airline-Fractional Additional Mile			UEPPP	1LN1B	0.1856										
	4-WIRE DS1 DIGITAL LOOP WITH 4-WIRE DDITS TRUNK PORT															
	UNE Port/Loop Combination Rates															
	4W DS1 Digital Loop/4W DDITS Trunk Port - UNE Zone 1		1	UEPDC		820.74						11.90			1.83	

UNBUNDLED NETWORK ELEMENTS - Florida														Attachment: 2		Exhibit: B	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES ($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	4W DS1 Digital Loop/4W DDITS Trunk Port - UNE Zone 2		2	UEPDC		850.54						11.90			1.83	
	4W DS1 Digital Loop/4W DDITS Trunk Port - UNE Zone 3		3	UEPDC		928.39						11.90			1.83	
UNE Loop Rates																
	4-Wire DS1 Digital Loop - UNE Zone 1		1	UEPDC	USLDC	70.74						11.90			1.83	
	4-Wire DS1 Digital Loop - UNE Zone 2		2	UEPDC	USLDC	100.54						11.90			1.83	
	4-Wire DS1 Digital Loop - UNE Zone 3		3	UEPDC	USLDC	178.39						11.90			1.83	
UNE Port Rate																
	4-Wire DDITS Digital Trunk Port			UEPDC	UDD1T	750.00	1,019.56	479.87	204.92	20.10		11.90			1.83	
NONRECURRING CHARGES - CURRENTLY COMBINED																
	4-Wire DS1 Digital Loop / 4-Wire DDITS Trunk Port Combination - Switch-As-Is Top 8 MSAs only			UEPDC	USAC4		95.31	46.71				11.90			1.83	
	4-Wire DS1 Digital Loop / 4-Wire DDITS Trunk Port Combination - Conversion with DS1 Changes Top 8 MSAs only			UEPDC	USAWA		95.31	46.71				11.90			1.83	
	4-Wire DS1 Digital Loop / 4-Wire DDITS Trunk Port Combination - Conversion with Change - Trunk Top 8 MSAs only			UEPDC	USAWB		95.31	46.71				11.90			1.83	
ADDITIONAL NRCs																
	4-Wire DS1 Loop / 4-Wire DDITS Trunk Port - NRC - Subsequent Channel Activation/Chan - 2-Way Trunk			UEPDC	UDTTA		15.69	15.69				11.90			1.83	
	4-Wire DS1 Loop / 4-Wire DDITS Trunk Port - Subsequent Channel Activation/Chan - 1-Way Outward Trunk			UEPDC	UDTTB		15.69	15.69				11.90			1.83	
	4-Wire DS1 Loop / 4-Wire DDITS Trunk Port - Subsqnt Channel Activation/Chan_Inward Trunk w/out DID			UEPDC	UDTTC		15.69	15.69				11.90			1.83	
	4-Wire DS1 Loop / 4-Wire DDITS Trunk Port - Subsqnt Chan Activation Per Chan - Inward Trunk with DID			UEPDC	UDTTD		15.69	15.69				11.90			1.83	
	4-Wire DS1 Loop / 4-Wire DDITS Trunk Port - Subsqnt Chan Activation / Chan - 2-Way DID w User Trans			UEPDC	UDTTE		15.69	15.69				11.90			1.83	
BIPOLAR 8 ZERO SUBSTITUTION																
	B8ZS -Superframe Format			UEPDC	CCOSF		0.00	655.00				11.90			1.83	
	B8ZS - Extended Superframe Format			UEPDC	CCOEF		0.00	655.00				11.90			1.83	
Alternate Mark Inversion																
	AMI -Superframe Format			UEPDC	MCOSF		0.00	0.00								
	AMI - Extended SuperFrame Format			UEPDC	MCOPO		0.00	0.00								
Telephone Number/Trunk Group Establisment Charges																
	Telephone Number for 2-Way Trunk Group			UEPDC	UDTGX	0.00						11.90			1.83	
	Telephone Number for 1-Way Outward Trunk Group			UEPDC	UDTGY	0.00						11.90			1.83	
	Telephone Number for 1-Way Inward Trunk Group Without DID			UEPDC	UDTGZ	0.00						11.90			1.83	
	DID Numbers, Establish Trunk Group and Provide First Group of 20 DID Numbers			UEPDC	NDZ	0.00	0.00	0.00				11.90			1.83	
	DID Numbers for each Group of 20 DID Numbers			UEPDC	ND4	0.00						11.90			1.83	
	DID Numbers, Non- consecutive DID Numbers , Per Number			UEPDC	ND5	0.00						11.90			1.83	
	Reserve Non-Consecutive DID Nos.			UEPDC	ND6	0.00	0.00	0.00				11.90			1.83	
	Reserve DID Numbers			UEPDC	NDV	0.00	0.00	0.00				11.90			1.83	
Dedicated DS1 (Interoffice Channel Mileage) -																
FX/FCO for 4-Wire DS1 Digital Loop with 4-Wire DDITS Trunk Port																
	Interoffice Channel Mileage - Fixed rate 0-8 miles (Facilities Termination)			UEPDC	1LNO1	88.44	105.54	98.47	21.47	19.05		11.90			1.83	
	Interoffice Channel Mileage - Additional rate per mile - 0-8 miles			UEPDC	1LNOA	0.1856	0.00	0.00								
	Interoffice Channel Mileage - Fixed rate 9-25 miles (Facilities Termination)			UEPDC	1LNO2	0.00	0.00	0.00								
	Interoffice Channel Mileage - Additional rate per mile - 9-25 miles			UEPDC	1LNOB	0.1856	0.00	0.00								
	Interoffice Channel Mileage - Fixed rate 25+ miles (Facilities Termination)			UEPDC	1LNO3	0.00	0.00	0.00	0.00							
	Interoffice Channel Mileage - Additional rate per mile - 25+ miles			UEPDC	1LNOC	0.1856	0.00	0.00								
	Local Number Portability, per DS0 Activated			UEPDC	LNPCP	3.15	0.00	0.00	0.00							

UNBUNDLED NETWORK ELEMENTS - Florida														Attachment: 2		Exhibit: B	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES ($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Central Office Termininating Point			UEPDC	CTG	0.00										
	4-WIRE DS1 LOOP WITH CHANNELIZATION WITH PORT															
	System is 1 DS1 Loop, 1 D4 Channel Bank, and up to 24 Feature Activations															
	A system can have various rate combinations based on type and number of ports used															
	UNE DS1 Loop															
	4-Wire DS1 Loop - UNE Zone 1		1	UEPMG	USLDC	70.74	0.00	0.00								
	4-Wire DS1 Loop - UNE Zone 2		2	UEPMG	USLDC	100.54	0.00	0.00								
	4-Wire DS1 Loop - UNE Zone 3		3	UEPMG	USLDC	178.39	0.00	0.00								
	UNE DSO Channelization Capacities (D4 Channel Bank Configurations)															
	24 DSO Channel Capacity - 1 per DS1			UEPMG	VUM24	118.06	0.00	0.00				11.90			1.83	
	48 DSO Channel Capacity - 1 per 2 DS1s			UEPMG	VUM48	236.12	0.00	0.00				11.90			1.83	
	96 DSO Channel Capacity -1per 4 DS1s			UEPMG	VUM96	472.24	0.00	0.00				11.90			1.83	
	144 DS0 Channel Capacity - 1 per 6 DS1s			UEPMG	VUM14	708.36	0.00	0.00				11.90			1.83	
	192 DS0 Channel Capacity -1 per 8 DS1s			UEPMG	VUM19	944.48	0.00	0.00				11.90			1.83	
	240 DS0 Channel Capacity - 1 per 10 DS1s			UEPMG	VUM2O	1,180.60	0.00	0.00				11.90			1.83	
	288 DS0 Channel Capacity - 1 per 12 DS1s			UEPMG	VUM28	1,416.72	0.00	0.00				11.90			1.83	
	384 DS0 Channel Capacity - 1 per 16 DS1s			UEPMG	VUM38	1,888.96	0.00	0.00				11.90			1.83	
	480 DS0 Channel Capacity - 1 per 20 DS1s			UEPMG	VUM4O	2,361.20	0.00	0.00				11.90			1.83	
	576 DS0 Channel Capacity -1 per 24 DS1s			UEPMG	VUM57	2,833.44	0.00	0.00				11.90			1.83	
	672 DS0 Channel Capacity - 1 per 28 DS1s			UEPMG	VUM67	3,305.68	0.00	0.00				11.90			1.83	
	Non-Recurring Charges (NRC) Associated with 4-Wire DS1 Loop with Channeliztion with Port - Conversion Charge Based on a System															
	A Minimum System configuration is One (1) DS1, One (1) D4 Channel Bank, and Up To 24 DSO Ports with Feature Activations.															
	Multiples of this configuration functioning as one are considered Add'l after the minimum system configuration is counted.															
	NRC - Conversion (Currently Combined) with or without BellSouth Allowed Changes - Top 8 MSAs Only			UEPMG	USAC4	0.00	450.00	50.00				11.90				
	System Additions Where Currently Combined and New (Not Currently Combined)															
	In Density Zone 1 Top 8 MSAs															
	1 DS1/D4 Channel Bank - Add NRC for each Port and Assoc Fea Activation -			UEPMG	VUMD4	0.00	950.00	600.00	200.00	30.00		11.90				
	Bipolar 8 Zero Substitution															
	Clear Channel Capability Format, superframe - Subsequent Activity Only			UEPMG	CCOSF	0.00	0.00	655.00				11.90				
	Clear Channel Capability Format - Extended Superframe - Subsequent Activity Only			UEPMG	CCOEF	0.00	0.00	655.00				11.90				
	Alternate Mark Inversion (AMI)															
	Superframe Format			UEPMG	MCOSF	0.00	0.00	0.00								
	Extended Superframe Format			UEPMG	MCOPO	0.00	0.00	0.00								
	Exchange Ports Associated with 4-Wire DS1 Loop with Channelization with Port															
	Exchange Ports															
	Line Side Combination Channelized PBX Trunk Port - Business			UEPPX	UEPCX	14.00	0.00	0.00	0.00	0.00		11.90			1.83	
	Line Side Outward Channelized PBX Trunk Port - Business			UEPPX	UEPOX	14.00	0.00	0.00	0.00	0.00		11.90			1.83	
	Line Side Inward Only Channelized PBX Trunk Port without DID			UEPPX	UEP1X	14.00	0.00	0.00	0.00	0.00		11.90			1.83	
	2-Wire Trunk Side Unbundled Channelized DID Trunk Port			UEPPX	UEPDM	55.00	0.00	0.00	0.00	0.00		11.90			1.83	
	Feature Activations - Unbundled Loop Concentration															
	Feature (Service) Activation for each Line Port Terminated in D4 Bank			UEPPX	1PQWM	0.66	40.00	20.00	6.00	5.00		11.90			1.83	
	Feature (Service) Activation for each Trunk Port Terminated in D4 Bank			UEPPX	1PQWU	0.66	110.00	30.00	65.00	20.00		11.90			1.83	
	Telephone Number/ Group Establishment Charges for DID Service															
	DID Trunk Termination (1 per Port)			UEPPX	NDT	0.00	0.00	0.00				11.90				
	Estab Trk Grp and Provide 1st 20 DID Nos. (FL,GA, NC,& SC)			UEPPX	NDZ	0.00	0.00	0.00				11.90				
	DID Numbers - groups of 20 - Valid all States			UEPPX	ND4	0.00	0.00	0.00				11.90				
	Non-Consecutive DID Numbers - per number			UEPPX	ND5	0.00	0.00	0.00				11.90				
	Reserve Non-Consecutive DID Numbers			UEPPX	ND6	0.00	0.00	0.00				11.90				
	Reserve DID Numbers			UEPPX	NDV	0.00	0.00	0.00				11.90				
	Local Number Portability															
	Local Number Portability - 1 per port			UEPPX	LNPCP	3.15	0.00	0.00								

UNBUNDLED NETWORK ELEMENTS - Florida														Attachment: 2		Exhibit: B	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES ($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	FEATURES - Vertical and Optional															
	Local Switching Features Offered with Line Side Ports Only															
	All Features Available			UEPPX	UEPVF	2.26	0.00	0.00				11.90			1.83	
UNBUNDLED CENTREX PORT/LOOP COMBINATIONS - COST BASED RATES																
	1. Cost Based Rates are applied where BellSouth is required by FCC and/or State Commission rule to provide Unbundled Local Switching or Switch Ports.															
	2. Features shall apply to the Unbundled Port/Loop Combination - Cost Based Rate section in the same manner as they are applied to the Stand-Alone Unbundled Port section of this Rate Exhibit.															
	3. End Office and Tandem Switching Usage and Common Transport Usage rates in the Port section of this rate exhibit shall apply to all combinations of loop/port network elements except for UNE Coin Port/Loop Combinations.															
	4. The first and additional Port nonrecurring charges apply to Not Currently Combined Combos. For Currently Combined Combos, the nonrecurring charges shall be those identified in the Nonrecurring - Currently Combined sections. Additional NRCs may apply also and are categorized accordingly.															
	5. Market Rates for Unbundled Centrex Port/Loop Combination will be negotiated on an Individual Case Basis, until further notice.															
	UNE-P CENTREX - 1AESS - (Valid in AL,FL,GA,KY,LA,MS,&TN only)															
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Combo															
	UNE Port/Loop Combination Rates (Non-Design)															
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo - Non-Design		1	UEP91		10.94										
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Non-Design		2	UEP91		15.05										
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Non-Design		3	UEP91		25.80										
	UNE Port/Loop Combination Rates (Design)															
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo - Design		1	UEP91		13.41										
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Design		2	UEP91		18.57										
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Design		3	UEP91		32.04										
	UNE Loop Rate															
	2-Wire Voice Grade Loop (SL 1) - Zone 1		1	UEP91	UECS1	9.77										
	2-Wire Voice Grade Loop (SL 1) - Zone 2		2	UEP91	UECS1	13.88										
	2-Wire Voice Grade Loop (SL 1) - Zone 3		3	UEP91	UECS1	24.63										
	2-Wire Voice Grade Loop (SL 2) - Zone 1		1	UEP91	UECS2	12.24										
	2-Wire Voice Grade Loop (SL 2) - Zone 2		2	UEP91	UECS2	17.40										
	2-Wire Voice Grade Loop (SL 2) - Zone 3		3	UEP91	UECS2	30.87										
	UNE Ports															
	All States (Except North Carolina and Sout Carolina)															
	2-Wire Voice Grade Port (Centrex) Basic Local Area			UEP91	UEPYA	1.17	53.31	26.46	27.50	8.37		11.90				
	2-Wire Voice Grade Port (Centrex 800 termination)Basic Local Area			UEP91	UEPYB	1.17	53.31	26.46	27.50	8.37		11.90				
	2-Wire Voice Grade Port (Centrex with Caller ID)1Basic Local Area			UEP91	UEPYH	1.17	53.31	26.46	27.50	8.37		11.90				
	2-Wire Voice Grade Port (Centrex from diff Serving Wire Center)2 Basic Local Area			UEP91	UEPYM	1.17	139.49	86.10	65.41	13.81		11.90				
	2-Wire Voice Grade Port, Diff Serving Wire Center - 800 Service Term - Basic Local Area			UEP91	UEPYZ	1.17	139.49	86.10	65.41	13.81		11.90				
	2-Wire Voice Grade Port terminated in on Megalink or equivalent - Basic Local Area			UEP91	UEPY9	1.17	53.31	26.46	27.50	8.37		11.90				
	2-Wire Voice Grade Port Terminated on 800 Service Term - Basic Local Area			UEP91	UEPY2	1.17	53.31	26.46	27.50	8.37		11.90				
	Georgia and Florida Only															
	2-Wire Voice Grade Port (Centrex)			UEP91	UEPHA	1.17	53.31	26.46	27.50	8.37		11.90				
	2-Wire Voice Grade Port (Centrex 800 termination)			UEP91	UEPHB	1.17	53.31	26.46	27.50	8.37		11.90				
	2-Wire Voice Grade Port (Centrex with Caller ID)1			UEP91	UEPHH	1.17	53.31	26.46	27.50	8.37		11.90				
	2-Wire Voice Grade Port (Centrex from diff Serving Wire Center)2			UEP91	UEPHM	1.17	139.49	86.10	65.41	13.81		11.90				
	2-Wire Voice Grade Port, Diff Serving Wire Center - 800 Service Term			UEP91	UEPHZ	1.17	139.49	86.10	65.41	13.81		11.90				
	2-Wire Voice Grade Port terminated in on Megalink or equivalent			UEP91	UEPH9	1.17	53.31	26.46	27.50	8.37		11.90				
	2-Wire Voice Grade Port Terminated on 800 Service Term			UEP91	UEPH2	1.17	53.31	26.46	27.50	8.37		11.90				

UNBUNDLED NETWORK ELEMENTS - Florida														Attachment: 2		Exhibit: B	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES ($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
Local Switching																
	Centrex Intercom Funtionality, per port			UEP91	URECS	0.7384										
Local Number Portability																
	Local Number Portability (1 per port)			UEP91	LNPCC	0.35										
Features																
	All Standard Features Offered, per port			UEP91	UEPVF	2.26						11.90				
	All Select Features Offered, per port			UEP91	UEPVS	0.00	370.70					11.90				
	All Centrex Control Features Offered, per port			UEP91	UEPVC	2.26						11.90				
NARS																
	Unbundled Network Access Register - Combination			UEP91	UARCX	0.00	0.00	0.00				11.90				
	Unbundled Network Access Register - Indial			UEP91	UAR1X	0.00	0.00	0.00				11.90				
	Unbundled Network Access Register - Outdial			UEP91	UAROX	0.00	0.00	0.00				11.90				
Miscellaneous Terminations																
2-Wire Trunk Side																
	Trunk Side Terminations, each			UEP91	CENA6	8.73										
Interoffice Channel Mileage - 2-Wire																
	Interoffice Channel Facilities Termination - Voice Grade			UEP91	M1GBC	25.32										
	Interoffice Channel mileage, per mile or fraction of mile			UEP91	M1GBM	0.0091										
Feature Activations (DS0) Centrex Loops on Channelized DS1 Service																
D4 Channel Bank Feature Activations																
	Feature Activation on D-4 Channel Bank Centrex Loop Slot			UEP91	1PQWS	0.66										
	Feature Activation on D-4 Channel Bank FX line Side Loop Slot			UEP91	1PQW6	0.66										
	Feature Activation on D-4 Channel Bank FX Trunk Side Loop Slot			UEP91	1PQW7	0.66										
	Feature Activation on D-4 Channel Bank Centrex Loop Slot - Different Wire Center			UEP91	1PQWP	0.66										
	Feature Activation on D-4 Channel Bank Private Line Loop Slot			UEP91	1PQWV	0.66										
	Feature Activation on D-4 Channel Bank Tjie Line/Trunk Loop Slot			UEP91	1PQWQ	0.66										
	Feature Activation on D-4 Channel Bank WATS Loop Slot			UEP91	1PQWA	0.66										
Non-Recurring Charges (NRC) Associated with UNE-P Centrex																
	Conversion - Currently Combined Switch-As-Is with allowed changes, per port			UEP91	USAC2		21.50	8.42				11.90				
	Conversion of Existing Centrex Common Block			UEP91	USACN		5.17	8.32				11.90				
	New Centrex Standard Common Block			UEP91	M1ACS	0.00	618.82					11.90				
	New Centrex Customized Common Block			UEP91	M1ACC	0.00	618.82					11.90				
	Secondary Block, per Block			UEP91	M2CC1	0.00	71.31					11.90				
	NAR Establishment Charge, Per Occasion			UEP91	URECA	0.00	66.48					11.90				
UNE-P CENTREX - 5ESS (Valid in All States)																
2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Combo																
UNE Port/Loop Combination Rates (Non-Design)																
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo - Non-Design		1	UEP95		10.94										
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Non-Design		2	UEP95		15.05										
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Non-Design		3	UEP95		25.80										
UNE Port/Loop Combination Rates (Design)																
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo - Design		1	UEP95		13.41										
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Design		2	UEP95		18.57										
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Design		3	UEP95		32.04										
UNE Loop Rate																
	2-Wire Voice Grade Loop (SL 1) - Zone 1		1	UEP95	UECS1	9.77										
	2-Wire Voice Grade Loop (SL 1) - Zone 2		2	UEP95	UECS1	13.88										

UNBUNDLED NETWORK ELEMENTS - Florida													Attachment: 2		Exhibit: B	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES ($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	2-Wire Voice Grade Loop (SL 1) - Zone 3		3	UEP95	UECS1	24.63										
	2-Wire Voice Grade Loop (SL 2) - Zone 1		1	UEP95	UECS2	12.24										
	2-Wire Voice Grade Loop (SL 2) - Zone 2		2	UEP95	UECS2	17.40										
	2-Wire Voice Grade Loop (SL 2) - Zone 3		3	UEP95	UECS2	30.87										
UNE Port Rate																
All States																
	2-Wire Voice Grade Port (Centrex) Basic Local Area			UEP95	UEPYA	1.17	53.31	26.46	27.50	8.37		11.90				
	2-Wire Voice Grade Port (Centrex 800 termination)			UEP95	UEPYB	1.17	53.31	26.46	27.50	8.37		11.90				
	2-Wire Voice Grade Port (Centrex with Caller ID)1Basic Local Area			UEP95	UEPYH	1.17	53.31	26.46	27.50	8.37		11.90				
	2-Wire Voice Grade Port (Centrex from diff Serving Wire Center)2 Basic Local Area			UEP95	UEPYM	1.17	139.49	86.10	65.41	13.81		11.90				
	2-Wire Voice Grade Port, Diff Serving Wire Center - 800 Service Term - Basic Local Area			UEP95	UEPYZ	1.17	139.49	86.10	65.41	13.81		11.90				
	2-Wire Voice Grade Port terminated in on Megalink or equivalent - Basic Local Area			UEP95	UEPY9	1.17	53.31	26.46	27.50	8.37		11.90				
	2-Wire Voice Grade Port Terminated on 800 Service Term - Basic Local Area			UEP95	UEPY2	1.17	53.31	26.46	27.50	8.37		11.90				
AL, KY, LA, MS, SC, & TN Only																
FL & GA Only																
	2-Wire Voice Grade Port (Centrex)			UEP95	UEPHA	1.17	53.31	26.46	27.50	8.37		11.90				
	2-Wire Voice Grade Port (Centrex 800 termination)			UEP95	UEPHB	1.17	53.31	26.46	27.50	8.37		11.90				
	2-Wire Voice Grade Port (Centrex with Caller ID)1			UEP95	UEPHH	1.17	53.31	26.46	27.50	8.37		11.90				
	2-Wire Voice Grade Port (Centrex from diff Serving Wire Center)2			UEP95	UEPHM	1.17	139.49	86.10	65.41	13.81		11.90				
	2-Wire Voice Grade Port, Diff Serving Wire Center - 800 Service Term			UEP95	UEPHZ	1.17	139.49	86.10	65.41	13.81		11.90				
	2-Wire Voice Grade Port terminated in on Megalink or equivalent			UEP95	UEPH9	1.17	53.31	26.46	27.50	8.37		11.90				
	2-Wire Voice Grade Port Terminated on 800 Service Term			UEP95	UEPH2	1.17	53.31	26.46	27.50	8.37		11.90				
Local Switching																
	Centrex Intercom Funtionality, per port			UEP95	URECS	0.7384										
Local Number Portability																
	Local Number Portability (1 per port)			UEP95	LNPCC	0.35										
Features																
	All Standard Features Offered, per port			UEP95	UEPVF	2.26										
	All Select Features Offered, per port			UEP95	UEPVS	0.00	370.70					11.90				
	All Centrex Control Features Offered, per port			UEP95	UEPVC	2.26										
NARS																
	Unbundled Network Access Register - Combination			UEP95	UARCX	0.00	0.00	0.00				11.90				
	Unbundled Network Access Register - Indial			UEP95	UAR1X	0.00	0.00	0.00				11.90				
	Unbundled Network Access Register - Outdial			UEP95	UAROX	0.00	0.00	0.00				11.90				
Miscellaneous Terminations																
2-Wire Trunk Side																
	Trunk Side Terminations, each			UEP95	CEND6	8.73										
4-Wire Digital (1.544 Megabits)																
	DS1 Circuit Terminations, each			UEP95	M1HD1	54.95										
	DS0 Channels Activated, each			UEP95	M1HDO	0.00	15.69					11.90				
Interoffice Channel Mileage - 2-Wire																
	Interoffice Channel Facilities Termination			UEP95	M1GBC	25.32										
	Interoffice Channel mileage, per mile or fraction of mile			UEP95	M1GBM	0.0091										
Feature Activations (DS0) Centrex Loops on Channelized DS1 Service																
D4 Channel Bank Feature Activations																
	Feature Activation on D-4 Channel Bank Centrex Loop Slot			UEP95	1PQWS	0.66										
	Feature Activation on D-4 Channel Bank FX line Side Loop Slot			UEP95	1PQW6	0.66										
	Feature Activation on D-4 Channel Bank FX Trunk Side Loop Slot			UEP95	1PQW7	0.66										

UNBUNDLED NETWORK ELEMENTS - Florida														Attachment: 2		Exhibit: B	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES ($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Feature Activation on D-4 Channel Bank Centrex Loop Slot - Different Wire Center			UEP95	1PQWP	0.66										
	Feature Activation on D-4 Channel Bank Private Line Loop Slot			UEP95	1PQWV	0.66										
	Feature Activation on D-4 Channel Bank Tjie Line/Trunk Loop Slot			UEP95	1PQWQ	0.66										
	Feature Activation on D-4 Channel Bank WATS Loop Slot			UEP95	1PQWA	0.66										
	Non-Recurring Charges (NRC) Associated with UNE-P Centrex															
	NRC Conversion Currently Combined Switch-As-Is with allowed changes, per port			UEP95	USAC2	0.00	21.50	8.42				11.90				
	Conversion of Existing Centrex Common Block, each			UEP95	USACN		5.17	8.32				11.90				
	New Centrex Standard Common Block			UEP95	M1ACS	0.00	618.82					11.90				
	New Centrex Customized Common Block			UEP95	M1ACC	0.00	618.82					11.90				
	NAR Establishment Charge, Per Occasion			UEP95	URECA	0.00	66.48					11.90				
	UNE-P CENTREX - DMS100 (Valid in All States)															
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Combo															
	UNE Port/Loop Combination Rates (Non-Design)															
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo - Non-Design		1	UEP9D		10.94										
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Non-Design		2	UEP9D		15.05										
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Non-Design		3	UEP9D		25.80										
	UNE Port/Loop Combination Rates (Design)															
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo - Design		1	UEP9D		13.41										
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Design		2	UEP9D		18.57										
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Design		3	UEP9D		32.04										
	UNE Loop Rate															
	2-Wire Voice Grade Loop (SL 1) - Zone 1		1	UEP9D	UECS1	9.77										
	2-Wire Voice Grade Loop (SL 1) - Zone 2		2	UEP9D	UECS1	13.88										
	2-Wire Voice Grade Loop (SL 1) - Zone 3		3	UEP9D	UECS1	24.63										
	2-Wire Voice Grade Loop (SL 2) - Zone 1		1	UEP9D	UECS2	12.24										
	2-Wire Voice Grade Loop (SL 2) - Zone 2		2	UEP9D	UECS2	17.40										
	2-Wire Voice Grade Loop (SL 2) - Zone 3		3	UEP9D	UECS2	30.87										
	UNE Port Rate															
	ALL STATES															
	2-Wire Voice Grade Port (Centrex) Basic Local Area			UEP9D	UEPYA	1.17						11.90				
	2-Wire Voice Grade Port (Centrex 800 termination)Basic Local Area			UEP9D	UEPYB	1.17	53.31	26.46	27.50	8.37		11.90				
	2-Wire Voice Grade Port (Centrex / EBS-PSET)3Basic Local Area			UEP9D	UEPYC	1.17	53.31	26.46	27.50	8.37		11.90				
	2-Wire Voice Grade Port (Centrex / EBS-M5009)3Basic Local Area			UEP9D	UEPYD	1.17	53.31	26.46	27.50	8.37		11.90				
	2-Wire Voice Grade Port (Centrex / EBS-M5209))3 Basic Local Area			UEP9D	UEPYE	1.17	53.31	26.46	27.50	8.37		11.90				
	2-Wire Voice Grade Port (Centrex / EBS-M5112))3 Basic Local Area			UEP9D	UEPYF	1.17	53.31	26.46	27.50	8.37		11.90				
	2-Wire Voice Grade Port (Centrex / EBS-M5312))3Basic Local Area			UEP9D	UEPYG	1.17	53.31	26.46	27.50	8.37		11.90				
	2-Wire Voice Grade Port (Centrex / EBS-M5008))3 Basic Local Area			UEP9D	UEPYT	1.17	53.31	26.46	27.50	8.37		11.90				
	2-Wire Voice Grade Port (Centrex / EBS-M5208))3 Basic Local Area			UEP9D	UEPYU	1.17	53.31	26.46	27.50	8.37		11.90				
	2-Wire Voice Grade Port (Centrex / EBS-M5216))3 Basic Local Area			UEP9D	UEPYV	1.17	53.31	26.46	27.50	8.37		11.90				

UNBUNDLED NETWORK ELEMENTS - Florida														Attachment: 2		Exhibit: B	
CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES ($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect				OSS Rates($)			
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		2-Wire Voice Grade Port (Centrex / EBS-M5316))3 Basic Local Area			UEP9D	UEPY3	1.17	53.31	26.46	27.50	8.37		11.90				
		2-Wire Voice Grade Port (Centrex with Caller ID) Basic Local Area			UEP9D	UEPYH	1.17	53.31	26.46	27.50	8.37		11.90				
		2-Wire Voice Grade Port (Centrex/Caller ID/Msg Wtg Lamp Indication))3 Basic Local Area			UEP9D	UEPYW	1.17	53.31	26.46	27.50	8.37		11.90				
		2-Wire Voice Grade Port (Centrex/Msg Wtg Lamp Indication))3 Basic Local Area			UEP9D	UEPYJ	1.17	53.31	26.46	27.50	8.37		11.90				
		2-Wire Voice Grade Port (Centrex from diff Serving Wire Center) 2 Basic Local Area			UEP9D	UEPYM	1.17	53.31	26.46	27.50	8.37		11.90				
		2-Wire Voice Grade Port (Centrex/differ SWC /EBS-PSET)2, 3 Basic Local Area			UEP9D	UEPYO	1.17	53.31	26.46	27.50	8.37		11.90				
		2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5009)2, 3 Basic Local Area			UEP9D	UEPYP	1.17	53.31	26.46	27.50	8.37		11.90				
		2-Wire Voice Grade Port (Centrex/differ SWC /EBS-5209)2, 3 Basic Local Area			UEP9D	UEPYQ	1.17	139.49	86.10	65.41	13.81		11.90				
		2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5112)2, 3 Basic Local Area			UEP9D	UEPYR	1.17	139.49	86.10	65.41	13.81		11.90				
		2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5312)2, 3 Basic Local Area			UEP9D	UEPYS	1.17	139.49	86.10	65.41	13.81		11.90				
		2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5008)2, 3 Basic Local Area			UEP9D	UEPY4	1.17	139.49	86.10	65.41	13.81		11.90				
		2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5208)2, 3 Basic Local Area			UEP9D	UEPY5	1.17	139.49	86.10	65.41	13.81		11.90				
		2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5216)2, 3 Basic Local Area			UEP9D	UEPY6	1.17	139.49	86.10	65.41	13.81		11.90				
		2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5316)2, 3 Basic Local Area			UEP9D	UEPY7	1.17	139.49	86.10	65.41	13.81		11.90				
		2-Wire Voice Grade Port, Diff Serving Wire Center - 800 Service Term			UEP9D	UEPYZ	1.17	139.49	86.10	65.41	13.81		11.90				
		2-Wire Voice Grade Port terminated in on Megalink or equivalent Basic Local Area			UEP9D	UEPY9	1.17	53.31	26.46	27.50	8.37		11.90				
		2-Wire Voice Grade Port Terminated on 800 Service Term Basic Local Area			UEP9D	UEPY2	1.17	53.31	26.46	27.50	8.37		11.90				
	FL & GA Only																
		2-Wire Voice Grade Port (Centrex)			UEP9D	UEPHA	1.17	53.31	26.46	27.50	8.37		11.90				
		2-Wire Voice Grade Port (Centrex 800 termination)			UEP9D	UEPHB	1.17	53.31	26.46	27.50	8.37		11.90				
		2-Wire Voice Grade Port (Centrex / EBS-PSET)3			UEP9D	UEPHC	1.17	53.31	26.46	27.50	8.37		11.90				
		2-Wire Voice Grade Port (Centrex / EBS-M5009)3			UEP9D	UEPHD	1.17	53.31	26.46	27.50	8.37		11.90				
		2-Wire Voice Grade Port (Centrex / EBS-M5209)3			UEP9D	UEPHE	1.17	53.31	26.46	27.50	8.37		11.90				
		2-Wire Voice Grade Port (Centrex / EBS-M5112)3			UEP9D	UEPHF	1.17	53.31	26.46	27.50	8.37		11.90				
		2-Wire Voice Grade Port (Centrex / EBS-M5312)3			UEP9D	UEPHG	1.17	53.31	26.46	27.50	8.37		11.90				
		2-Wire Voice Grade Port (Centrex / EBS-M5008)3			UEP9D	UEPHT	1.17	53.31	26.46	27.50	8.37		11.90				
		2-Wire Voice Grade Port (Centrex / EBS-M5208)3			UEP9D	UEPHU	1.17	53.31	26.46	27.50	8.37		11.90				
		2-Wire Voice Grade Port (Centrex / EBS-M5216)3			UEP9D	UEPHV	1.17	53.31	26.46	27.50	8.37		11.90				
		2-Wire Voice Grade Port (Centrex / EBS-M5316)3			UEP9D	UEPH3	1.17	53.31	26.46	27.50	8.37		11.90				
		2-Wire Voice Grade Port (Centrex with Caller ID)			UEP9D	UEPHH	1.17	53.31	26.46	27.50	8.37		11.90				
		2-Wire Voice Grade Port (Centrex/Caller ID/Msg Wtg Lamp Indication)3			UEP9D	UEPHW	1.17	53.31	26.46	27.50	8.37		11.90				
		2-Wire Voice Grade Port (Centrex/Msg Wtg Lamp Indication)3			UEP9D	UEPHJ	1.17	53.31	26.46	27.50	8.37		11.90				
		2-Wire Voice Grade Port (Centrex from diff Serving Wire Center) 2			UEP9D	UEPHM	1.17	139.49	86.10	65.41	13.81		11.90				
		2-Wire Voice Grade Port (Centrex/differ SWC /EBS-PSET)2, 3			UEP9D	UEPHO	1.17	139.49	86.10	65.41	13.81		11.90				
		2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5009)2, 3			UEP9D	UEPHP	1.17	139.49	86.10	65.41	13.81		11.90				
		2-Wire Voice Grade Port (Centrex/differ SWC /EBS-5209)2, 3			UEP9D	UEPHQ	1.17	139.49	86.10	65.41	13.81		11.90				
		2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5112)2, 3			UEP9D	UEPHR	1.17	139.49	86.10	65.41	13.81		11.90				

UNBUNDLED NETWORK ELEMENTS - Florida														Attachment: 2		Exhibit: B	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES ($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect				OSS Rates($)			
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5312)2, 3			UEP9D	UEPHS	1.17	139.49	86.10	65.41	13.81		11.90				
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5008)2, 3			UEP9D	UEPH4	1.17	139.49	86.10	65.41	13.81		11.90				
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5208)2, 3			UEP9D	UEPH5	1.17	139.49	86.10	65.41	13.81		11.90				
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5216)2, 3			UEP9D	UEPH6	1.17	139.49	86.10	65.41	13.81		11.90				
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5316)2, 3			UEP9D	UEPH7	1.17	139.49	86.10	65.41	13.81		11.90				
	2-Wire Voice Grade Port, Diff Serving Wire Center - 800 Service Term			UEP9D	UEPHZ	1.17	139.49	86.10	65.41	13.81		11.90				
	2-Wire Voice Grade Port terminated in on Megalink or equivalent			UEP9D	UEPH9	1.17	53.31	26.46	27.50	8.37		11.90				
	2-Wire Voice Grade Port Terminated on 800 Service Term			UEP9D	UEPH2	1.17	53.31	26.46	27.50	8.37		11.90				
Local Switching																
	Centrex Intercom Funtionality, per port			UEP9D	URECS	0.7384										
Local Number Portability																
	Local Number Portability (1 per port)			UEP9D	LNPCC	0.35										
Features																
	All Standard Features Offered, per port			UEP9D	UEPVF	2.26										
	All Select Features Offered, per port			UEP9D	UEPVS	0.00	370.70					11.90				
	All Centrex Control Features Offered, per port			UEP9D	UEPVC	2.26										
NARS																
	Unbundled Network Access Register - Combination			UEP9D	UARCX	0.00	0.00	0.00				11.90				
	Unbundled Network Access Register - Inward			UEP9D	UAR1X	0.00	0.00	0.00				11.90				
	Unbundled Network Access Register - Outdial			UEP9D	UAROX	0.00	0.00	0.00				11.90				
Miscellaneous Terminations																
2-Wire Trunk Side																
	Trunk Side Terminations, each			UEP9D	CEND6	8.73										
4-Wire Digital (1.544 Megabits)																
	DS1 Circuit Terminations, each			UEP9D	M1HD1	54.95										
	DS0 Channels Activiated per Channel			UEP9D	M1HDO	0.00	15.69					11.90				
Interoffice Channel Mileage - 2-Wire																
	Interoffice Channel Facilities Termination			UEP9D	M1GBC	25.32										
	Interoffice Channel mileage, per mile or fraction of mile			UEP9D	M1GBM	0.0091										
Feature Activations (DS0) Centrex Loops on Channelized DS1 Service																
D4 Channel Bank Feature Activations																
	Feature Activation on D-4 Channel Bank Centrex Loop Slot			UEP9D	1PQWS	0.66										
	Feature Activation on D-4 Channel Bank FX line Side Loop Slot			UEP9D	1PQW6	0.66										
	Feature Activation on D-4 Channel Bank FX Trunk Side Loop Slot			UEP9D	1PQW7	0.66										
	Feature Activation on D-4 Channel Bank Centrex Loop Slot - Different Wire Center			UEP9D	1PQWP	0.66										
	Feature Activation on D-4 Channel Bank Private Line Loop Slot			UEP9D	1PQWV	0.66										
	Feature Activation on D-4 Channel Bank Tjie Line/Trunk Loop Slot			UEP9D	1PQWQ	0.66										
	Feature Activation on D-4 Channel Bank WATS Loop Slot			UEP9D	1PQWA	0.66										
Non-Recurring Charges (NRC) Associated with UNE-P Centrex																
	NRC Conversion Currently Combined Switch-As-Is with allowed changes, per port			UEP9D	USAC2		21.50	8.42				11.90				
	Conversion of existing Centrex Common Block, each			UEP9D	USACN		5.17	8.32				11.90				
	New Centrex Standard Common Block			UEP9D	M1ACS	0.00	618.82					11.90				
	New Centrex Customized Common Block			UEP9D	M1ACC	0.00	618.82					11.90				
	NAR Establishment Charge, Per Occasion			UEP9D	URECA	0.00	66.48					11.90				
UNE-P CENTREX - EWSD (Valid in AL, FL, KY, LA, MS & TN)																
2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Combo																

UNBUNDLED NETWORK ELEMENTS - Florida														Attachment: 2		Exhibit: B	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES ($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect				OSS Rates($)			
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
UNE Port/Loop Combination Rates (Non-Design)																
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo - Non-Design		1	UEP9E		10.94										
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Non-Design		2	UEP9E		15.05										
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Non-Design		3	UEP9E		25.80										
UNE Port/Loop Combination Rates (Design)																
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo - Design		1	UEP9E		13.41										
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Design		2	UEP9E		18.57										
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Design		3	UEP9E		32.04										
UNE Loop Rate																
	2-Wire Voice Grade Loop (SL 1) - Zone 1		1	UEP9E	UECS1	9.77										
	2-Wire Voice Grade Loop (SL 1) - Zone 2		2	UEP9E	UECS1	13.88										
	2-Wire Voice Grade Loop (SL 1) - Zone 3		3	UEP9E	UECS1	24.63										
	2-Wire Voice Grade Loop (SL 2) - Zone 1		1	UEP9E	UECS2	12.24										
	2-Wire Voice Grade Loop (SL 2) - Zone 2		2	UEP9E	UECS2	17.40										
	2-Wire Voice Grade Loop (SL 2) - Zone 3		3	UEP9E	UECS2	30.87										
UNE Port Rate																
AL, FL, KY, LA, MS, & TN only																
	2-Wire Voice Grade Port (Centrex) Basic Local Area			UEP9E	UEPYA	1.17	53.31	26.46	27.50	8.37		11.90				
	2-Wire Voice Grade Port (Centrex 800 termination)Basic Local Area			UEP9E	UEPYB	1.17	53.31	26.46	27.50	8.37		11.90				
	2-Wire Voice Grade Port (Centrex with Caller ID)1Basic Local Area			UEP9E	UEPYH	1.17	53.31	26.46	27.50	8.37		11.90				
	2-Wire Voice Grade Port (Centrex from diff Serving Wire Center)2 Basic Local Area			UEP9E	UEPYM	1.17	139.49	86.10	65.41	13.81		11.90				
	2-Wire Voice Grade Port, Diff Serving Wire Center - 800 Service Term - Basic Local Area			UEP9E	UEPYZ	1.17	139.49	86.10	65.41	13.81		11.90				
	2-Wire Voice Grade Port terminated in on Megalink or equivalent - Basic Local Area			UEP9E	UEPY9	1.17	53.31	26.46	27.50	8.37		11.90				
	2-Wire Voice Grade Port Terminated on 800 Service Term - Basic Local Area			UEP9E	UEPY2	1.17	53.31	26.46	27.50	8.37		11.90				
Florida Only																
	2-Wire Voice Grade Port (Centrex)			UEP9E	UEPHA	1.17	53.31	26.46	27.50	8.37		11.90				
	2-Wire Voice Grade Port (Centrex 800 termination)			UEP9E	UEPHB	1.17	53.31	26.46	27.50	8.37		11.90				
	2-Wire Voice Grade Port (Centrex with Caller ID)1			UEP9E	UEPHH	1.17	53.31	26.46	27.50	8.37		11.90				
	2-Wire Voice Grade Port (Centrex from diff Serving Wire Center)2			UEP9E	UEPHM	1.17	139.49	86.10	65.41	13.81		11.90				
	2-Wire Voice Grade Port, Diff Serving Wire Center - 800 Service Term			UEP9E	UEPHZ	1.17	139.49	86.10	65.41	13.81		11.90				
	2-Wire Voice Grade Port terminated in on Megalink or equivalent			UEP9E	UEPH9	1.17	53.31	26.46	27.50	8.37		11.90				
	2-Wire Voice Grade Port Terminated on 800 Service Term			UEP9E	UEPH2	1.17	53.31	26.46	27.50	8.37		11.90				
Local Switching																
	Centrex Intercom Funtionality, per port			UEP9E	URECS	0.7384										
Local Number Portability																
	Local Number Portability (1 per port)			UEP9E	LNPCC	0.35										
Features																
	All Standard Features Offered, per port			UEP9E	UEPVF	2.26										
	All Select Features Offered, per port			UEP9E	UEPVS	0.00	370.70					11.90				
	All Centrex Control Features Offered, per port			UEP9E	UEPVC	2.26										
NARS																
	Unbundled Network Access Register - Combination			UEP9E	UARCX	0.00	0.00	0.00				11.90				
	Unbundled Network Access Register - Indial			UEP9E	UAR1X	0.00	0.00	0.00				11.90				
	Unbundled Network Access Register - Outdial			UEP9E	UAROX	0.00	0.00	0.00				11.90				

UNBUNDLED NETWORK ELEMENTS - Florida													Attachment: 2		Exhibit: B	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES ($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Miscellaneous Terminations															
	2-Wire Trunk Side															
	Trunk Side Terminations, each			UEP9E	CEND6	8.73										
	4-Wire Digital (1.544 Megabits)															
	DS1 Circuit Terminations, each			UEP9E	M1HD1	54.95										
	DS0 Channel Activated Per Channel			UEP9E	M1HDO	0.00	15.69					11.90				
	Interoffice Channel Mileage - 2-Wire															
	Interoffice Channel Facilities Termination			UEP9E	M1GBC	25.32										
	Interoffice Channel mileage, per mile or fraction of mile			UEP9E	M1GBM	0.0091										
	Feature Activations (DS0) Centrex Loops on Channelized DS1 Service															
	D4 Channel Bank Feature Activations															
	Feature Activation on D-4 Channel Bank Centrex Loop Slot			UEP9E	1PQWS	0.66										
	Feature Activation on D-4 Channel Bank FX line Side Loop Slot			UEP9E	1PQW6	0.66										
	Feature Activation on D-4 Channel Bank FX Trunk Side Loop Slot			UEP9E	1PQW7	0.66										
	Feature Activation on D-4 Channel Bank Centrex Loop Slot - Different Wire Center			UEP9E	1PQWP	0.66										
	Feature Activation on D-4 Channel Bank Private Line Loop Slot			UEP9E	1PQWV	0.66										
	Feature Activation on D-4 Channel Bank Tjie Line/Trunk Loop Slot			UEP9E	1PQWQ	0.66										
	Feature Activation on D-4 Channel Bank WATS Loop Slot			UEP9E	1PQWA	0.66										
	Non-Recurring Charges (NRC) Associated with UNE-P Centrex															
	NRC Conversion Currently Combined Switch-As-Is with allowed changes, per port			UEP9E	USAC2		21.50	8.42				11.90				
	Conversion of Existing Centrex Common Block, each			UEP9E	USACN		5.17	8.32				11.90				
	New Centrex Standard Common Block			UEP9E	M1ACS	0.00	618.82					11.90				
	New Centrex Customized Common Block			UEP9E	M1ACC	0.00	618.82					11.90				
	NAR Establishment Charge, Per Occasion			UEP9E	URECA	0.00	66.48					11.90				
	Note 1 - Required Port for Centrex Control in 1AESS, 5ESS & EWSD															
	Note 2 - Requres Interoffice Channel Mileage															
	Note 3 - Requires Specific Customer Premises Equipment															
UNBUNDLED CENTREX PORT/LOOP COMBINATIONS - MARKET RATES																
	1. Market Rates are applied where BellSouth is not required by FCC and/or State Commission rule to provide Unbundled Local Switching or Switch Ports.															
	2. Recurring Charges for all Standard Centrex and Centrex Conrol Features are Included in the Market Rate															
	3. End Office and Tandem Switching Usage and Common Transport Usage rates in the Port section of this rate exhibit shall apply to all combinations of loop/port network elements except for UNE Coin Port/Loop Combinations.															
	4. The first and additional Port nonrecurring charges apply to Not Currently Combined Combos. For Currently Combined Combos, the nonrecurring charges shall be those identified in the Nonrecurring - Currently Combined sections. Additional NRCs may apply also and are categorized accordingly.															
	UNE-P CENTREX - 1AESS - (Valid in AL,FL,GA,KY,LA,MS,&TN only)															
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Combo															
	UNE Port/Loop Combination Rates (Non-Design)															
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo - Non-Design		1	UEP91		26.94										
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Non-Design		2	UEP91		31.06										
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Non-Design		3	UEP91		45.87										
	UNE Port/Loop Combination Rates (Design)															
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo - Design		1	UEP91		29.36										
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Design		2	UEP91		34.43										
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Design		3	UEP91		50.68										
	UNE Loop Rate															
	2-Wire Voice Grade Loop (SL 1) - Zone 1		1	UEP91	UECS1	12.94										
	2-Wire Voice Grade Loop (SL 1) - Zone 2		2	UEP91	UECS1	17.06										
	2-Wire Voice Grade Loop (SL 1) - Zone 3		3	UEP91	UECS1	31.87										

UNBUNDLED NETWORK ELEMENTS - Florida														Attachment: 2		Exhibit: B	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES ($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	2-Wire Voice Grade Loop (SL 2) - Zone 1		1	UEP91	UECS2	15.36										
	2-Wire Voice Grade Loop (SL 2) - Zone 2		2	UEP91	UECS2	20.43										
	2-Wire Voice Grade Loop (SL 2) - Zone 3		3	UEP91	UECS2	36.68										
UNE Ports																
All States (Except North Carolina and Sout Carolina)																
	2-Wire Voice Grade Port (Centrex) Basic Local Area			UEP91	UEPYA	14.00	70.00	35.00	35.00	10.00		11.90				
	2-Wire Voice Grade Port (Centrex 800 termination)Basic Local Area			UEP91	UEPYB	14.00	70.00	35.00	35.00	10.00		11.90				
	2-Wire Voice Grade Port (Centrex with Caller ID)1Basic Local Area			UEP91	UEPYH	14.00	70.00	35.00	35.00	10.00		11.90				
	2-Wire Voice Grade Port (Centrex from diff Serving Wire Center)2 Basic Local Area			UEP91	UEPYM	14.00	180.00	110.00	85.00	20.00		11.90				
	2-Wire Voice Grade Port, Diff Serving Wire Center - 800 Service Term - Basic Local Area			UEP91	UEPYZ	14.00	180.00	110.00	85.00	20.00		11.90				
	2-Wire Voice Grade Port terminated in on Megalink or equivalent - Basic Local Area			UEP91	UEPY9	14.00	70.00	35.00	35.00	10.00		11.90				
	2-Wire Voice Grade Port Terminated on 800 Service Term - Basic Local Area			UEP91	UEPY2	14.00	70.00	35.00	35.00	10.00		11.90				
Georgia and Florida Only																
	2-Wire Voice Grade Port (Centrex)			UEP91	UEPHA	14.00	70.00	35.00	35.00	10.00		11.90				
	2-Wire Voice Grade Port (Centrex 800 termination)			UEP91	UEPHB	14.00	70.00	35.00	35.00	10.00		11.90				
	2-Wire Voice Grade Port (Centrex with Caller ID)1			UEP91	UEPHH	14.00	70.00	35.00	35.00	10.00		11.90				
	2-Wire Voice Grade Port (Centrex from diff Serving Wire Center)2			UEP91	UEPHM	14.00	180.00	110.00	85.00	20.00		11.90				
	2-Wire Voice Grade Port, Diff Serving Wire Center - 800 Service Term			UEP91	UEPHZ	14.00	180.00	110.00	85.00	20.00		11.90				
	2-Wire Voice Grade Port terminated in on Megalink or equivalent			UEP91	UEPH9	14.00	70.00	35.00	35.00	10.00		11.90				
	2-Wire Voice Grade Port Terminated on 800 Service Term			UEP91	UEPH2	14.00	70.00	35.00	35.00	10.00		11.90				
Local Switching																
	Centrex Intercom Funtionality, per port			UEP91	URECS	0.7384										
Local Number Portability																
	Local Number Portability (1 per port)			UEP91	LNPCC	0.35										
Features																
	All Standard Features Offered, per port			UEP91	UEPVF	0.00						11.90				
	All Select Features Offered, per port			UEP91	UEPVS	0.00	370.70					11.90				
	All Centrex Control Features Offered, per port			UEP91	UEPVC	0.00						11.90				
NARS																
	Unbundled Network Access Register - Combination			UEP91	UARCX	0.00	0.00	0.00				11.90				
	Unbundled Network Access Register - Indial			UEP91	UAR1X	0.00	0.00	0.00				11.90				
	Unbundled Network Access Register - Outdial			UEP91	UAROX	0.00	0.00	0.00				11.90				
Miscellaneous Terminations																
2-Wire Trunk Side																
	Trunk Side Terminations, each			UEP91	CENA6	8.81										
Interoffice Channel Mileage - 2-Wire																
	Interoffice Channel Facilities Termination - Voice Grade			UEP91	M1GBC	25.32										
	Interoffice Channel mileage, per mile or fraction of mile			UEP91	M1GBM	0.0091										
Feature Activations (DS0) Centrex Loops on Channelized DS1 Service																
D4 Channel Bank Feature Activations																
	Feature Activation on D-4 Channel Bank Centrex Loop Slot			UEP91	1PQWS	0.66										
	Feature Activation on D-4 Channel Bank FX line Side Loop Slot			UEP91	1PQW6	0.66										
	Feature Activation on D-4 Channel Bank FX Trunk Side Loop Slot			UEP91	1PQW7	0.66										
	Feature Activation on D-4 Channel Bank Centrex Loop Slot - Different Wire Center			UEP91	1PQWP	0.66										
	Feature Activation on D-4 Channel Bank Private Line Loop Slot			UEP91	1PQWV	0.66										

UNBUNDLED NETWORK ELEMENTS - Florida														Attachment: 2		Exhibit: B	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES ($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Feature Activation on D-4 Channel Bank Tjie Line/Trunk Loop Slot			UEP91	1PQWQ	0.66										
	Feature Activation on D-4 Channel Bank WATS Loop Slot			UEP91	1PQWA	0.66										
Non-Recurring Charges (NRC) Associated with UNE-P Centrex																
	Conversion - Currently Combined Switch-As-Is with allowed changes, per port			UEP91	USAC2		21.50	8.42				11.90				
	Conversion of Existing Centrex Common Block			UEP91	USACN		5.17	8.32				11.90				
	New Centrex Standard Common Block			UEP91	M1ACS	0.00	618.82					11.90				
	New Centrex Customized Common Block			UEP91	M1ACC	0.00	618.82					11.90				
	Secondary Block, per Block			UEP91	M2CC1	0.00	71.31					11.90				
	NAR Establishment Charge, Per Occasion			UEP91	URECA	0.00	66.48					11.90				
UNE-P CENTREX - 5ESS (Valid in All States)																
2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Combo																
UNE Port/Loop Combination Rates (Non-Design)																
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo - Non-Design		1	UEP95		26.94										
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Non-Design		2	UEP95		31.06										
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Non-Design		3	UEP95		45.87										
UNE Port/Loop Combination Rates (Design)																
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo - Design		1	UEP95		29.36										
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Design		2	UEP95		34.43										
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Design		3	UEP95		50.68										
UNE Loop Rate																
	2-Wire Voice Grade Loop (SL 1) - Zone 1		1	UEP95	UECS1	12.94										
	2-Wire Voice Grade Loop (SL 1) - Zone 2		2	UEP95	UECS1	17.06										
	2-Wire Voice Grade Loop (SL 1) - Zone 3		3	UEP95	UECS1	31.87										
	2-Wire Voice Grade Loop (SL 2) - Zone 1		1	UEP95	UECS2	15.36										
	2-Wire Voice Grade Loop (SL 2) - Zone 2		2	UEP95	UECS2	20.43										
	2-Wire Voice Grade Loop (SL 2) - Zone 3		3	UEP95	UECS2	36.68										
UNE Port Rate																
All States																
	2-Wire Voice Grade Port (Centrex) Basic Local Area			UEP95	UEPYA	14.00	70.00	35.00	35.00	10.00		11.90				
	2-Wire Voice Grade Port (Centrex 800 termination)			UEP95	UEPYB	14.00	70.00	35.00	35.00	10.00		11.90				
	2-Wire Voice Grade Port (Centrex with Caller ID)1Basic Local Area			UEP95	UEPYH	14.00	70.00	35.00	35.00	10.00		11.90				
	2-Wire Voice Grade Port (Centrex from diff Serving Wire Center)2 Basic Local Area			UEP95	UEPYM	14.00	180.00	110.00	85.00	20.00		11.90				
	2-Wire Voice Grade Port, Diff Serving Wire Center - 800 Service Term - Basic Local Area			UEP95	UEPYZ	14.00	180.00	110.00	85.00	20.00		11.90				
	2-Wire Voice Grade Port terminated in on Megalink or equivalent - Basic Local Area			UEP95	UEPY9	14.00	70.00	35.00	35.00	10.00		11.90				
	2-Wire Voice Grade Port Terminated on 800 Service Term - Basic Local Area			UEP95	UEPY2	14.00	70.00	35.00	35.00	10.00		11.90				
AL, KY, LA, MS, SC, & TN Only																
FL & GA Only																
	2-Wire Voice Grade Port (Centrex)			UEP95	UEPHA	14.00	70.00	35.00	35.00	10.00		11.90				
	2-Wire Voice Grade Port (Centrex 800 termination)			UEP95	UEPHB	14.00	70.00	35.00	35.00	10.00		11.90				
	2-Wire Voice Grade Port (Centrex with Caller ID)1			UEP95	UEPHH	14.00	70.00	35.00	35.00	10.00		11.90				
	2-Wire Voice Grade Port (Centrex from diff Serving Wire Center)2			UEP95	UEPHM	14.00	180.00	110.00	85.00	20.00		11.90				
	2-Wire Voice Grade Port, Diff Serving Wire Center - 800 Service Term			UEP95	UEPHZ	14.00	180.00	110.00	85.00	20.00		11.90				
	2-Wire Voice Grade Port terminated in on Megalink or equivalent			UEP95	UEPH9	14.00	70.00	35.00	35.00	10.00		11.90				

UNBUNDLED NETWORK ELEMENTS - Florida														Attachment: 2		Exhibit: B	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES ($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect				OSS Rates($)			
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	2-Wire Voice Grade Port Terminated on 800 Service Term			UEP95	UEPH2	14.00	70.00	35.00	35.00	10.00		11.90				
Local Switching																
	Centrex Intercom Funtionality, per port			UEP95	URECS	0.7384										
Local Number Portability																
	Local Number Portability (1 per port)			UEP95	LNPCC	0.35										
Features																
	All Standard Features Offered, per port			UEP95	UEPVF	0.00										
	All Select Features Offered, per port			UEP95	UEPVS	0.00	370.70					11.90				
	All Centrex Control Features Offered, per port			UEP95	UEPVC	0.00										
NARS																
	Unbundled Network Access Register - Combination			UEP95	UARCX	0.00	0.00	0.00				11.90				
	Unbundled Network Access Register - Indial			UEP95	UAR1X	0.00	0.00	0.00				11.90				
	Unbundled Network Access Register - Outdial			UEP95	UAROX	0.00	0.00	0.00				11.90				
Miscellaneous Terminations																
2-Wire Trunk Side																
	Trunk Side Terminations, each			UEP95	CEND6	8.81										
4-Wire Digital (1.544 Megabits)																
	DS1 Circuit Terminations, each			UEP95	M1HD1	54.95										
	DS0 Channels Activated, each			UEP95	M1HDO	0.00	15.69					11.90				
Interoffice Channel Mileage - 2-Wire																
	Interoffice Channel Facilities Termination			UEP95	M1GBC	25.32										
	Interoffice Channel mileage, per mile or fraction of mile			UEP95	M1GBM	0.0091										
Feature Activations (DS0) Centrex Loops on Channelized DS1 Service																
D4 Channel Bank Feature Activations																
	Feature Activation on D-4 Channel Bank Centrex Loop Slot			UEP95	1PQWS	0.66										
	Feature Activation on D-4 Channel Bank FX line Side Loop Slot			UEP95	1PQW6	0.66										
	Feature Activation on D-4 Channel Bank FX Trunk Side Loop Slot			UEP95	1PQW7	0.66										
	Feature Activation on D-4 Channel Bank Centrex Loop Slot - Different Wire Center			UEP95	1PQWP	0.66										
	Feature Activation on D-4 Channel Bank Private Line Loop Slot			UEP95	1PQWV	0.66										
	Feature Activation on D-4 Channel Bank Tjie Line/Trunk Loop Slot			UEP95	1PQWQ	0.66										
	Feature Activation on D-4 Channel Bank WATS Loop Slot			UEP95	1PQWA	0.66										
Non-Recurring Charges (NRC) Associated with UNE-P Centrex																
	NRC Conversion Currently Combined Switch-As-Is with allowed changes, per port			UEP95	USAC2	0.00	21.50	8.42				11.90				
	Conversion of Existing Centrex Common Block, each			UEP95	USACN		5.17	8.32				11.90				
	New Centrex Standard Common Block			UEP95	M1ACS	0.00	618.82					11.90				
	New Centrex Customized Common Block			UEP95	M1ACC	0.00	618.82					11.90				
	NAR Establishment Charge, Per Occasion			UEP95	URECA	0.00	66.48					11.90				
UNE-P CENTREX - DMS100 (Valid in All States)																
2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Combo																
UNE Port/Loop Combination Rates (Non-Design)																
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo - Non-Design		1	UEP9D		26.94										
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Non-Design		2	UEP9D		31.06										
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Non-Design		3	UEP9D		45.87										
UNE Port/Loop Combination Rates (Design)																
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo - Design		1	UEP9D		29.36										
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Design		2	UEP9D		34.43										
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Design		3	UEP9D		50.68										

UNBUNDLED NETWORK ELEMENTS - Florida														Attachment: 2		Exhibit: B	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES ($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
UNE Loop Rate																
	2-Wire Voice Grade Loop (SL 1) - Zone 1		1	UEP9D	UECS1	12.94										
	2-Wire Voice Grade Loop (SL 1) - Zone 2		2	UEP9D	UECS1	17.06										
	2-Wire Voice Grade Loop (SL 1) - Zone 3		3	UEP9D	UECS1	31.87										
	2-Wire Voice Grade Loop (SL 2) - Zone 1		1	UEP9D	UECS2	15.36										
	2-Wire Voice Grade Loop (SL 2) - Zone 2		2	UEP9D	UECS2	20.43										
	2-Wire Voice Grade Loop (SL 2) - Zone 3		3	UEP9D	UECS2	36.68										
UNE Port Rate																
ALL STATES																
	2-Wire Voice Grade Port (Centrex) Basic Local Area			UEP9D	UEPYA	14.00						11.90				
	2-Wire Voice Grade Port (Centrex 800 termination)Basic Local Area			UEP9D	UEPYB	14.00	70.00	35.00	35.00	10.00		11.90				
	2-Wire Voice Grade Port (Centrex / EBS-PSET)3Basic Local Area			UEP9D	UEPYC	14.00	70.00	35.00	35.00	10.00		11.90				
	2-Wire Voice Grade Port (Centrex / EBS-M5009)3Basic Local Area			UEP9D	UEPYD	14.00	70.00	35.00	35.00	10.00		11.90				
	2-Wire Voice Grade Port (Centrex / EBS-M5209))3 Basic Local Area			UEP9D	UEPYE	14.00	70.00	35.00	35.00	10.00		11.90				
	2-Wire Voice Grade Port (Centrex / EBS-M5112))3 Basic Local Area			UEP9D	UEPYF	14.00	70.00	35.00	35.00	10.00		11.90				
	2-Wire Voice Grade Port (Centrex / EBS-M5312))3Basic Local Area			UEP9D	UEPYG	14.00	70.00	35.00	35.00	10.00		11.90				
	2-Wire Voice Grade Port (Centrex / EBS-M5008))3 Basic Local Area			UEP9D	UEPYT	14.00	70.00	35.00	35.00	10.00		11.90				
	2-Wire Voice Grade Port (Centrex / EBS-M5208))3 Basic Local Area			UEP9D	UEPYU	14.00	70.00	35.00	35.00	10.00		11.90				
	2-Wire Voice Grade Port (Centrex / EBS-M5216))3 Basic Local Area			UEP9D	UEPYV	14.00	70.00	35.00	35.00	10.00		11.90				
	2-Wire Voice Grade Port (Centrex / EBS-M5316))3 Basic Local Area			UEP9D	UEPY3	14.00	70.00	35.00	35.00	10.00		11.90				
	2-Wire Voice Grade Port (Centrex with Caller ID) Basic Local Area			UEP9D	UEPYH	14.00	70.00	35.00	35.00	10.00		11.90				
	2-Wire Voice Grade Port (Centrex/Caller ID/Msg Wtg Lamp Indication))3 Basic Local Area			UEP9D	UEPYW	14.00	70.00	35.00	35.00	10.00		11.90				
	2-Wire Voice Grade Port (Centrex/Msg Wtg Lamp Indication))3 Basic Local Area			UEP9D	UEPYJ	14.00	70.00	35.00	35.00	10.00		11.90				
	2-Wire Voice Grade Port (Centrex from diff Serving Wire Center) 2 Basic Local Area			UEP9D	UEPYM	14.00	70.00	35.00	35.00	10.00		11.90				
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-PSET)2, 3 Basic Local Area			UEP9D	UEPYO	14.00	70.00	35.00	35.00	10.00		11.90				
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5009)2, 3 Basic Local Area			UEP9D	UEPYP	14.00	70.00	35.00	35.00	10.00		11.90				
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-5209)2, 3 Basic Local Area			UEP9D	UEPYQ	14.00	180.00	110.00	85.00	20.00		11.90				
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5112)2, 3 Basic Local Area			UEP9D	UEPYR	14.00	180.00	110.00	85.00	20.00		11.90				
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5312)2, 3 Basic Local Area			UEP9D	UEPYS	14.00	180.00	110.00	85.00	20.00		11.90				
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5008)2, 3 Basic Local Area			UEP9D	UEPY4	14.00	180.00	110.00	85.00	20.00		11.90				
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5208)2, 3 Basic Local Area			UEP9D	UEPY5	14.00	180.00	110.00	85.00	20.00		11.90				
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5216)2, 3 Basic Local Area			UEP9D	UEPY6	14.00	180.00	110.00	85.00	20.00		11.90				
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5316)2, 3 Basic Local Area			UEP9D	UEPY7	14.00	180.00	110.00	85.00	20.00		11.90				
	2-Wire Voice Grade Port, Diff Serving Wire Center - 800 Service Term			UEP9D	UEPYZ	14.00	180.00	110.00	85.00	20.00		11.90				

UNBUNDLED NETWORK ELEMENTS - Florida														Attachment: 2		Exhibit: B	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES ($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	2-Wire Voice Grade Port terminated in on Megalink or equivalent Basic Local Area			UEP9D	UEPY9	14.00	70.00	35.00	35.00	10.00		11.90				
	2-Wire Voice Grade Port Terminated on 800 Service Term Basic Local Area			UEP9D	UEPY2	14.00	70.00	35.00	35.00	10.00		11.90				
FL & GA Only																
	2-Wire Voice Grade Port (Centrex)			UEP9D	UEPHA	14.00	70.00	35.00	35.00	10.00		11.90				
	2-Wire Voice Grade Port (Centrex 800 termination)			UEP9D	UEPHB	14.00	70.00	35.00	35.00	10.00		11.90				
	2-Wire Voice Grade Port (Centrex / EBS-PSET)3			UEP9D	UEPHC	14.00	70.00	35.00	35.00	10.00		11.90				
	2-Wire Voice Grade Port (Centrex / EBS-M5009)3			UEP9D	UEPHD	14.00	70.00	35.00	35.00	10.00		11.90				
	2-Wire Voice Grade Port (Centrex / EBS-M5209)3			UEP9D	UEPHE	14.00	70.00	35.00	35.00	10.00		11.90				
	2-Wire Voice Grade Port (Centrex / EBS-M5112)3			UEP9D	UEPHF	14.00	70.00	35.00	35.00	10.00		11.90				
	2-Wire Voice Grade Port (Centrex / EBS-M5312)3			UEP9D	UEPHG	14.00	70.00	35.00	35.00	10.00		11.90				
	2-Wire Voice Grade Port (Centrex / EBS-M5008)3			UEP9D	UEPHT	14.00	70.00	35.00	35.00	10.00		11.90				
	2-Wire Voice Grade Port (Centrex / EBS-M5208)3			UEP9D	UEPHU	14.00	70.00	35.00	35.00	10.00		11.90				
	2-Wire Voice Grade Port (Centrex / EBS-M5216)3			UEP9D	UEPHV	14.00	70.00	35.00	35.00	10.00		11.90				
	2-Wire Voice Grade Port (Centrex / EBS-M5316)3			UEP9D	UEPH3	14.00	70.00	35.00	35.00	10.00		11.90				
	2-Wire Voice Grade Port (Centrex with Caller ID)			UEP9D	UEPHH	14.00	70.00	35.00	35.00	10.00		11.90				
	2-Wire Voice Grade Port (Centrex/Caller ID/Msg Wtg Lamp Indication)3			UEP9D	UEPHW	14.00	70.00	35.00	35.00	10.00		11.90				
	2-Wire Voice Grade Port (Centrex/Msg Wtg Lamp Indication)3			UEP9D	UEPHJ	14.00	70.00	35.00	35.00	10.00		11.90				
	2-Wire Voice Grade Port (Centrex from diff Serving Wire Center) 2			UEP9D	UEPHM	14.00	180.00	110.00	85.00	20.00		11.90				
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-PSET)2, 3			UEP9D	UEPHO	14.00	180.00	110.00	85.00	20.00		11.90				
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5009)2, 3			UEP9D	UEPHP	14.00	180.00	110.00	85.00	20.00		11.90				
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-5209)2, 3			UEP9D	UEPHQ	14.00	180.00	110.00	85.00	20.00		11.90				
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5112)2, 3			UEP9D	UEPHR	14.00	180.00	110.00	85.00	20.00		11.90				
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5312)2, 3			UEP9D	UEPHS	14.00	180.00	110.00	85.00	20.00		11.90				
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5008)2, 3			UEP9D	UEPH4	14.00	180.00	110.00	85.00	20.00		11.90				
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5208)2, 3			UEP9D	UEPH5	14.00	180.00	110.00	85.00	20.00		11.90				
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5216)2, 3			UEP9D	UEPH6	14.00	180.00	110.00	85.00	20.00		11.90				
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5316)2, 3			UEP9D	UEPH7	14.00	180.00	110.00	85.00	20.00		11.90				
	2-Wire Voice Grade Port, Diff Serving Wire Center - 800 Service Term			UEP9D	UEPHZ	14.00	180.00	110.00	85.00	20.00		11.90				
	2-Wire Voice Grade Port terminated in on Megalink or equivalent			UEP9D	UEPH9	14.00	70.00	35.00	35.00	10.00		11.90				
	2-Wire Voice Grade Port Terminated on 800 Service Term			UEP9D	UEPH2	14.00	70.00	35.00	35.00	10.00		11.90				
Local Switching																
	Centrex Intercom Funtionality, per port			UEP9D	URECS	0.7384										
Local Number Portability																
	Local Number Portability (1 per port)			UEP9D	LNPCC	0.35										
Features																
	All Standard Features Offered, per port			UEP9D	UEPVF	0.00										
	All Select Features Offered, per port			UEP9D	UEPVS	0.00	370.70					11.90				
	All Centrex Control Features Offered, per port			UEP9D	UEPVC	0.00										
NARS																
	Unbundled Network Access Register - Combination			UEP9D	UARCX	0.00	0.00	0.00				11.90				
	Unbundled Network Access Register - Inward			UEP9D	UAR1X	0.00	0.00	0.00				11.90				
	Unbundled Network Access Register - Outdial			UEP9D	UAROX	0.00	0.00	0.00				11.90				
Miscellaneous Terminations																
2-Wire Trunk Side																
	Trunk Side Terminations, each			UEP9D	CEND6	8.81										
4-Wire Digital (1.544 Megabits)																

UNBUNDLED NETWORK ELEMENTS - Florida														Attachment: 2		Exhibit: B	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES ($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	DS1 Circuit Terminations, each			UEP9D	M1HD1	54.95										
	DS0 Channels Activiated per Channel			UEP9D	M1HDO	0.00	15.69					11.90				
Interoffice Channel Mileage - 2-Wire																
	Interoffice Channel Facilities Termination			UEP9D	M1GBC	25.32										
	Interoffice Channel mileage, per mile or fraction of mile			UEP9D	M1GBM	0.0091										
Feature Activations (DS0) Centrex Loops on Channelized DS1 Service																
D4 Channel Bank Feature Activations																
	Feature Activation on D-4 Channel Bank Centrex Loop Slot			UEP9D	1PQWS	0.66										
	Feature Activation on D-4 Channel Bank FX line Side Loop Slot			UEP9D	1PQW6	0.66										
	Feature Activation on D-4 Channel Bank FX Trunk Side Loop Slot			UEP9D	1PQW7	0.66										
	Feature Activation on D-4 Channel Bank Centrex Loop Slot - Different Wire Center			UEP9D	1PQWP	0.66										
	Feature Activation on D-4 Channel Bank Private Line Loop Slot			UEP9D	1PQWV	0.66										
	Feature Activation on D-4 Channel Bank Tjie Line/Trunk Loop Slot			UEP9D	1PQWQ	0.66										
	Feature Activation on D-4 Channel Bank WATS Loop Slot			UEP9D	1PQWA	0.66										
Non-Recurring Charges (NRC) Associated with UNE-P Centrex																
	NRC Conversion Currently Combined Switch-As-Is with allowed changes, per port			UEP9D	USAC2		21.50	8.42				11.90				
	Conversion of existing Centrex Common Block, each			UEP9D	USACN		5.17	8.32				11.90				
	New Centrex Standard Common Block			UEP9D	M1ACS	0.00	618.82					11.90				
	New Centrex Customized Common Block			UEP9D	M1ACC	0.00	618.82					11.90				
	NAR Establishment Charge, Per Occasion			UEP9D	URECA	0.00	66.48					11.90				
UNE-P CENTREX - EWSD (Valid in AL, FL, KY, LA, MS & TN)																
2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Combo																
UNE Port/Loop Combination Rates (Non-Design)																
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo - Non-Design		1	UEP9E		26.94										
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Non-Design		2	UEP9E		31.06										
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Non-Design		3	UEP9E		45.87										
UNE Port/Loop Combination Rates (Design)																
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo - Design		1	UEP9E		29.36										
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Design		2	UEP9E		34.43										
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Design		3	UEP9E		50.68										
UNE Loop Rate																
	2-Wire Voice Grade Loop (SL 1) - Zone 1		1	UEP9E	UECS1	12.94										
	2-Wire Voice Grade Loop (SL 1) - Zone 2		2	UEP9E	UECS1	17.06										
	2-Wire Voice Grade Loop (SL 1) - Zone 3		3	UEP9E	UECS1	31.87										
	2-Wire Voice Grade Loop (SL 2) - Zone 1		1	UEP9E	UECS2	15.36										
	2-Wire Voice Grade Loop (SL 2) - Zone 2		2	UEP9E	UECS2	20.43										
	2-Wire Voice Grade Loop (SL 2) - Zone 3		3	UEP9E	UECS2	36.68										
UNE Port Rate																
AL, FL, KY, LA, MS, & TN only																
	2-Wire Voice Grade Port (Centrex) Basic Local Area			UEP9E	UEPYA	14.00	70.00	35.00	35.00	10.00		11.90				
	2-Wire Voice Grade Port (Centrex 800 termination)Basic Local Area			UEP9E	UEPYB	14.00	70.00	35.00	35.00	10.00		11.90				
	2-Wire Voice Grade Port (Centrex with Caller ID)1Basic Local Area			UEP9E	UEPYH	14.00	70.00	35.00	35.00	10.00		11.90				
	2-Wire Voice Grade Port (Centrex from diff Serving Wire Center)2 Basic Local Area			UEP9E	UEPYM	14.00	180.00	110.00	85.00	20.00		11.90				

UNBUNDLED NETWORK ELEMENTS - Florida														Attachment: 2		Exhibit: B	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES ($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	2-Wire Voice Grade Port, Diff Serving Wire Center - 800 Service Term - Basic Local Area			UEP9E	UEPYZ	14.00	180.00	110.00	85.00	20.00		11.90				
	2-Wire Voice Grade Port terminated in on Megalink or equivalent - Basic Local Area			UEP9E	UEPY9	14.00	70.00	35.00	35.00	10.00		11.90				
	2-Wire Voice Grade Port Terminated on 800 Service Term - Basic Local Area			UEP9E	UEPY2	14.00	70.00	35.00	35.00	10.00		11.90				
Florida Only																
	2-Wire Voice Grade Port (Centrex)			UEP9E	UEPHA	14.00	70.00	35.00	35.00	10.00		11.90				
	2-Wire Voice Grade Port (Centrex 800 termination)			UEP9E	UEPHB	14.00	70.00	35.00	35.00	10.00		11.90				
	2-Wire Voice Grade Port (Centrex with Caller ID)1			UEP9E	UEPHH	14.00	70.00	35.00	35.00	10.00		11.90				
	2-Wire Voice Grade Port (Centrex from diff Serving Wire Center)2			UEP9E	UEPHM	14.00	180.00	110.00	85.00	20.00		11.90				
	2-Wire Voice Grade Port, Diff Serving Wire Center - 800 Service Term			UEP9E	UEPHZ	14.00	180.00	110.00	85.00	20.00		11.90				
	2-Wire Voice Grade Port terminated in on Megalink or equivalent			UEP9E	UEPH9	14.00	70.00	35.00	35.00	10.00		11.90				
	2-Wire Voice Grade Port Terminated on 800 Service Term			UEP9E	UEPH2	14.00	70.00	35.00	35.00	10.00		11.90				
Local Switching																
	Centrex Intercom Funtionality, per port			UEP9E	URECS	0.7384										
Local Number Portability																
	Local Number Portability (1 per port)			UEP9E	LNPCC	0.35										
Features																
	All Standard Features Offered, per port			UEP9E	UEPVF	0.00										
	All Select Features Offered, per port			UEP9E	UEPVS	0.00	370.70					11.90				
	All Centrex Control Features Offered, per port			UEP9E	UEPVC	0.00										
NARS																
	Unbundled Network Access Register - Combination			UEP9E	UARCX	0.00	0.00	0.00				11.90				
	Unbundled Network Access Register - Indial			UEP9E	UAR1X	0.00	0.00	0.00				11.90				
	Unbundled Network Access Register - Outdial			UEP9E	UAROX	0.00	0.00	0.00				11.90				
Miscellaneous Terminations																
2-Wire Trunk Side																
	Trunk Side Terminations, each			UEP9E	CEND6	8.81										
4-Wire Digital (1.544 Megabits)																
	DS1 Circuit Terminations, each			UEP9E	M1HD1	54.95										
	DS0 Channel Activated Per Channel			UEP9E	M1HDO	0.00	15.69					11.90				
Interoffice Channel Mileage - 2-Wire																
	Interoffice Channel Facilities Termination			UEP9E	M1GBC	25.32										
	Interoffice Channel mileage, per mile or fraction of mile			UEP9E	M1GBM	0.0091										
Feature Activations (DS0) Centrex Loops on Channelized DS1 Service																
D4 Channel Bank Feature Activations																
	Feature Activation on D-4 Channel Bank Centrex Loop Slot			UEP9E	1PQWS	0.66										
	Feature Activation on D-4 Channel Bank FX line Side Loop Slot			UEP9E	1PQW6	0.66										
	Feature Activation on D-4 Channel Bank FX Trunk Side Loop Slot			UEP9E	1PQW7	0.66										
	Feature Activation on D-4 Channel Bank Centrex Loop Slot - Different Wire Center			UEP9E	1PQWP	0.66										
	Feature Activation on D-4 Channel Bank Private Line Loop Slot			UEP9E	1PQWV	0.66										
	Feature Activation on D-4 Channel Bank Tjie Line/Trunk Loop Slot			UEP9E	1PQWQ	0.66										
	Feature Activation on D-4 Channel Bank WATS Loop Slot			UEP9E	1PQWA	0.66										
Non-Recurring Charges (NRC) Associated with UNE-P Centrex																
	NRC Conversion Currently Combined Switch-As-Is with allowed changes, per port			UEP9E	USAC2		21.50	8.42				11.90				
	Conversion of Existing Centrex Common Block, each			UEP9E	USACN		5.17	8.32				11.90				
	New Centrex Standard Common Block			UEP9E	M1ACS	0.00	618.82					11.90				
	New Centrex Customized Common Block			UEP9E	M1ACC	0.00	618.82					11.90				
	NAR Establishment Charge, Per Occasion			UEP9E	URECA	0.00	66.48					11.90				

UNBUNDLED NETWORK ELEMENTS - Florida													Attachment: 2		Exhibit: B	
CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES ($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Note 1 - Required Port for Centrex Control in 1AESS, 5ESS & EWSD																
	Note 2 - Requres Interoffice Channel Mileage																
	Note 3 - Requires Specific Customer Premises Equipment																
	Note: Rates displaying an "R" in Interim column are interim and subject to rate true-up as set forth in General Terms and Conditions.																

ATTACHMENT 3

LOCAL INTERCONNECTION

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EXHIBIT A

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EXHIBIT F

LOCAL INTERCONNECTION

This Attachment 3-Local Interconnection has been adopted from the AT&T Agreement for the State of Florida dated 10/26/2002 with the exception of Sections 5.3.4, 5.3.5, 5.3.10, 5.3.11, and 5.3.11.1, but will expire concurrent with the entire Attachment as set forth below.

The term of this Attachment 3-Local Interconnection shall be from the Effective Date of this Agreement and shall expire on the date set forth in section 2.1 of the AT&T Florida Agreement. Unless otherwise agreed by the parties, in the event that this Attachment 3-Local Interconnection expires, the terms and conditions of the BellSouth's then current Standard Agreement-Attachment 3-Local Interconnection will become effective on expiration.

1. NETWORK INTERCONNECTION

1.1 The Parties shall provide interconnection with each other's network for the transmission and routing of telephone exchange service (local) and exchange access (intraLATA toll and switched access).

1.1.1 BellSouth shall provide interconnection with BellSouth's network at any technically feasible point within BellSouth's network as described in 47 CFR §51.305.

1.1.2 Paetec shall provide interconnection to BellSouth at any mutually agreed upon point.

1.2 Paetec must establish, at a minimum, a single Point of Presence, Physical Point of Interface, and interconnection trunk group with BellSouth within the LATA for the delivery of Paetec's originated local, intraLATA toll terminated to BellSouth and transit traffic terminated to other than BellSouth. If Paetec chooses to interconnect using a single interconnection trunk group within a LATA, the interconnection trunk group must be at a BellSouth access or local tandem. Furthermore, Paetec must establish an interconnection trunk group(s) at all BellSouth access and local tandems where Paetec NXXs are "homed." A "Homing" arrangement is defined by a "Final" Trunk Group between the BellSouth access or local tandem and Paetec End Office switch. A "Final" Trunk Group is the last choice telecommunications path between the access or local tandem and End Office switch. It is Paetec's responsibility to enter its own NPA/NXX access and/or local tandem "homing" arrangements into the national Local Exchange Routing Guide ("LERG"). In order for Paetec to home its NPA/NXX(s) on a BellSouth access or local tandem, Paetec's NPA/NXX(s) must be assigned to an exchange rate center area served by that BellSouth access or local tandem and as specified by BellSouth.

1.3 A Point of Presence is the physical location (a structure where the environmental, power, air conditioning, etc. specifications for a Party's terminating equipment can be met) at which a Party establishes itself for

obtaining access to the other Party's network. The Point of Presence is the physical location within which the Point(s) of Interface occur.

1.4 A Physical Point of Interface is the physical telecommunications interface between BellSouth and Paetec's interconnection facilities. It establishes the technical interface and point of operational responsibility. The primary purpose of the Point of Interface is to serve as the terminus for each Party's interconnection facilities. The Physical Point of Interface has the following main characteristics:

1.4.1 It is a cross-connect point to allow connection, disconnection, transfer or restoration of service.

1.4.2 It is a point where BellSouth and Paetec can verify and maintain specific performance objectives.

1.4.3 It is specified according to the interfaces offered in this Attachment 3.

1.5 Interconnection trunk groups are available at either access tandems, local tandems, End Offices, or any other technically feasible point, as described in this Agreement. Paetec's requested interconnection trunk groups will also be used for the receipt and delivery of transit traffic at BellSouth access and local tandems. Interconnection trunk groups established at the BellSouth local tandem apply only to Paetec-originated local and local originating and terminating transit traffic.

1.6 The Parties will work cooperatively to establish the most efficient trunking network in accordance with the provisions set forth in this Attachment 3 and accepted industry practices.

1.7 Each Party will be responsible for engineering its network (i.e., the underlying facilities on which trunks are provisioned) and providing, or causing to be provided, any necessary equipment on its side of the Physical Point of Interface.

1.8 A minimum of one Physical Point of Interface shall be established in each LATA in which Paetec originates, terminates, or exchanges local traffic or ISP-bound traffic and interconnects with BellSouth. The location of the initial Physical Point of Interface shall be established by mutual agreement of the Parties. In selecting the initial Physical Point of Interface, both Parties will act in good faith and select the point that is most efficient for both Parties. Each Party shall be responsible for engineering and maintaining the network on its side of the Physical Point of Interface. Establishment of an Initial Physical Point of Interface will be initiated by written request and will be based on traffic volumes and patterns, facilities available, and other factors unique to the area. If the Parties are not able to reach mutual agreement on an initial Physical Point of Interface within thirty (30) calendar days of the date of the written request, each Party will designate the initial Physical Point of Interface for its originated traffic.

1.8.1 Additional Points of Interface in a particular LATA may be established by mutual agreement of the Parties. Absent mutual agreement, in order to establish additional Points of Interface in a LATA, the traffic originated from Paetec or BellSouth destined to the other Party at the proposed additional Point of Interface must exceed 8.9 million minutes of local or ISP-bound traffic per month for three consecutive months . Additionally, any end office to be designated as a Point of Interface must be more than 25 miles from an existing Point of Interface. However, Paetec may designate four additional Points of Interface in FLorida without qualification during the term of this Agreement. BellSouth will not designate a Point of Interface at a Central Office where physical or virtual collocation space or BellSouth fiber connectivity is not available. In addition, if Paetec installs a new switch at an existing POI location, the new switch will be considered part of the existing POI.

1.8.2 Upon written notification from the Party requesting the establishment of an additional Point of Interface, the receiving Party has forty-five (45) calendar days to analyze, respond to, and negotiate in good faith the establishment of and location of such additional Point of Interface. If the receiving Party disagrees that the traffic and mileage thresholds set forth herein have been met, then the requesting Party may utilize the dispute resolution procedure set forth in this Agreement. The Parties recognize that they have in their networks existing Points of Interface established under previous interconnection agreements. The Parties further recognize that there are switching locations that would immediately qualify upon the signing of this Agreement to be established as additional Points of Interface. Effective on the date this Agreement is signed, the Parties agree that such existing switching locations will be transitioned to additional Points of Interface in accordance with the following schedule: for the first year of this Agreement, no more than one (1) existing switching location will be transitioned to an additional Point of Interface per LATA per six (6) months. For the remaining term of this Agreement, no more than two (2) existing switching locations will be transitioned to additional Points of Interface per LATA per six (6) month period.

1.8.3 A Billing Point of Interface ("BPOI") is defined as the Point of Interface specified by BellSouth for delivery of BellSouth originated traffic to Paetec for which Paetec agrees to pay BellSouth for Interoffice Dedicated Transport and associated Multiplexing for BellSouth to transport Local Traffic and ISP-bound Traffic from the BPOI to the Physical Point of Interface designated by Paetec when Paetec does not want to establish a Physical Point of Interface as set forth in Section 1.4 above. Compensation for said transport and multiplexing is as set forth in the Interconnection Compensation section of this Attachment.

1.9 With the exception of the Billing Point of Interface, Multiplexing compensation and Transit Traffic compensation, the Parties shall institute a "bill and keep" compensation plan under which neither Party will charge the other Party recurring and nonrecurring charges for trunks (one-way or two-way) and associated dedicated facilities for the exchange of Local Traffic (non-transit) and ISP-bound Traffic. Each Party has the obligation to install the appropriate trunks and associated facilities on its respective side of the Interconnection Point and is responsible for bearing its own costs on its side of the Point of Interface. Both Parties, as appropriate, shall be compensated for the ordering of trunks and facilities used exclusively for Transit Traffic and for ancillary traffic types including, but not limited to, 911 and OS/DA. The Parties agree that charges for such trunks and facilities are as set forth in Exhibit A to this Attachment or the applicable tariff. In the event that a Party chooses to lease facilities from the other Party in lieu of installing facilities on its side of the Interconnection Point as required by this Agreement, such facilities are not subject to "bill and keep," but shall be purchased in accordance with 1.9.1 and 1.9.2.

1.9.1 In lieu of providing facilities on its side of Interconnection Point, either Party may purchase Local Channel facilities from the other Party, at the cost-based rates identified in Exhibit A to this Attachment, from the leasing Party's switch or Point of Presence to that Party's serving wire center. The portion of Local Channel facilities utilized for Local Traffic and ISP-bound Traffic shall be determined based upon the application of the Percent Local Facility ("PLF") Factor as defined in this Attachment. Additionally, the charges applied to the portion of the Local Channel used for Local Traffic and ISP-bound Traffic as determined by the PLF are as set forth in Exhibit A to this Attachment. This factor shall be reported in addition to the switched dedicated transport jurisdictional factors specified in the BellSouth intrastate and interstate switched access tariffs.

1.9.2 Additionally, in lieu of providing facilities on its side of the Interconnection Point, either Party may purchase, at the cost-based rates identified in Exhibit A to this Attachment, Dedicated Interoffice Transport facilities from its designated serving wire center to the Interconnection Point. The portion of Dedicated Interoffice Transport facilities utilized for Local Traffic and ISP-bound Traffic shall be determined based upon the application of the Percent Local Facility ("PLF") Factor as defined in this Attachment. Additionally, the charges applied to the portion of the Dedicated Interoffice Transport used for Local Traffic and ISP-bound Traffic as determined by the PLF are as set forth in Exhibit A to this Attachment. This factor shall be reported in addition to the switched dedicated transport jurisdictional factors

specified in the BellSouth intrastate and interstate switched access tariffs.

1.10 For the purposes of this Attachment 3, Local Channel is defined as a switch transport facility between a Party's Point of Presence and its designated serving wire center.

1.11 For the purposes of this Attachment 3, Serving Wire Center is defined as the wire center owned or leased by one Party from which the other Party would normally obtain dial tone for its Point of Presence.

1.12 For the purposes of this Attachment 3, Dedicated Transport is defined as a switch transport facility between a Party's designated serving wire center and the first point of switching on the other Party's common (shared) network.

2. METHODS OF INTERCONNECTION

2.1 Paetec may specify one or more of the following methods to interconnect with the BellSouth network:

2.1.1 Collocation - BellSouth shall provide collocation to Paetec pursuant to the terms set forth in Attachment 4 of this Agreement, incorporated herein by this reference. Paetec may, at its option, purchase such collocation at the rates, terms, and conditions set forth in Attachment 4 of this Agreement, incorporated herein by this reference.

2.1.2 Leased Facilities - where Paetec utilizes the facilities offered by BellSouth. Such leased facilities shall be provided at the rates, terms, and conditions set forth in this Attachment 3 pursuant to Section 1.9-1.9.2. At Paetec's request, it may lease separate facilities for the sole purpose of delivering undipped 8YY traffic from Paetec's end users to BellSouth's Service Switching Port ("SSP") for dipping into BellSouth's toll free database.

2.1.3 Third Party Facilities - where Paetec utilizes the facilities provided by a source other than itself or BellSouth. Paetec shall comply with industry standards to maintain network integrity and will be solely responsible for any charges or fees assessed by the third party for use of its facilities.

2.1.4 Commercial Intra-building Interconnection – where both Parties have constructed broadband facilities into a commercial building (i.e., a building that is not a telephone central office) and agree to establish a Point of Interface at such location utilizing intra-building cable.

2.1.5 "Fiber Meet" is an interconnection arrangement whereby the Parties physically interconnect their networks via an optical fiber interface (as opposed to an electrical interface), at which one Party's facilities, provisioning, and maintenance responsibility begins and the other Party's responsibility ends (i.e., Point of Interface). A Fiber Meet shall be an arrangement as set forth in Section 2.3 of this Attachment 3.

2.1.6 Any other method determined to be technically feasible and requested by Paetec shall be done pursuant to the process defined in Attachment 10 of this Agreement, incorporated herein by this reference.

2.2 BellSouth may specify one or more of the following to interconnect with the Paetec network:

2.2.1 Collocation - Paetec, at its sole discretion, may permit BellSouth to utilize space and power in Paetec facilities specified by Paetec solely for the purpose of terminating BellSouth's local traffic. BellSouth may request installation of both cable and equipment, or cable only. The pricing, terms and conditions of such arrangement shall be pursuant to Exhibit B of this Attachment 3, incorporated herein by this reference.

2.2.2 Leased Facilities - where the Party requesting interconnection utilizes the facilities offered by the other Party pursuant to Section 1.9-1.92. Such leased facilities shall be provided at the rates, terms, and conditions set forth in this Attachment 3.

2.2.3 Third Party Facilities - where BellSouth utilizes the facilities provided by a source other than itself or Paetec. BellSouth shall comply with industry standards to maintain network integrity and will be solely responsible for any charges or fees assessed by the third party for use of its facilities.

2.2.4 Commercial Intra-building Interconnection – where both Parties have constructed broadband facilities into a commercial building (i.e., a building that is not a telephone central office) and agree to establish a Point of Interface at such location utilizing intra-building cable.

2.2.5 "Fiber Meet" is an interconnection arrangement whereby the Parties physically interconnect their networks via an optical fiber interface (as opposed to an electrical interface), at which one Party's facilities, provisioning, and maintenance responsibility begins and the other Party's responsibility ends (i.e., Point of Interface). A Fiber Meet shall be an arrangement as set forth in Section 2.3 of this Attachment 3.

2.2.6 Any other method determined to be technically feasible and requested by BellSouth and agreed to by Paetec shall be done.

2.3 Fiber Meet

2.3.1 If Paetec elects to establish a Point of Interface with BellSouth pursuant to a Fiber Meet, Paetec and BellSouth shall jointly engineer and operate a Synchronous Optical Network ("SONET") transmission system by which they shall interconnect their 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 Services Request ("ASR") in the initial phase of this offering. The Parties shall work jointly to determine the specific transmission system. The parties will work cooperatively to establish joint access to transmission overhead signals and commands for such facilities and software. However, Paetec's SONET transmission must be compatible with BellSouth's

equipment in the serving wire center. The Parties will work cooperatively in the selection of compatible transmission equipment and software. Fiber Meet will be used for the provision of two-way trunking unless otherwise agreed to by the Parties.

2.3.2 BellSouth shall, wholly at its own expense, procure, install and maintain the agreed upon SONET equipment in the BellSouth Serving Wire Center ("BSWC").

2.3.3 Paetec shall, wholly at its own expense, procure, install and maintain the agreed upon SONET equipment in the Paetec Serving Wire Center ("ASWC").

2.3.4 The parties shall mutually agree upon a Point of Interface outside of the BSWC as a Fiber Meet point and shall make all necessary preparations to receive and to allow and enable delivery of fiber optic facilities into the Point of Interface with sufficient spare length to reach the Point of Interface. A Common Language Location Identification ("CLLI") code will be established for each Point of Interface. The code established must be a building type code. All orders shall originate from the Point of Interface (i.e., Point of Interface to Paetec, Point of Interface to BellSouth).

2.3.5 The Parties shall deliver and maintain their own strands wholly at their own expense. Upon verbal request by either Party, the other Party shall allow access to the Fiber Meet entry point for maintenance purposes as promptly as possible.

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

2.3.7 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.

2.3.8 Neither Party shall charge the other for its portion of the Fiber Meet facility between the ASWC and the BSWC used exclusively for the other Party's local traffic (i.e., the Local Channel). The Parties do not intend to utilize this arrangement for transit traffic.

3. INTERCONNECTION TRUNKING AND ROUTING

3.1 The Parties will convert all existing interconnection arrangements and trunks to the interconnection arrangements described in this Attachment in accordance with the following:

3.1.1 Within forty-five (45) days of either Party's written request, the Parties will mutually develop an operations plan based on sound engineering and operations principles, which will specify the guidelines to convert from the existing interconnection arrangements to the interconnection arrangements described in this Attachment 3. Such guidelines will conform to standard industry practices adopted by and contained in documents published by Industry Forums, including but not limited to,

the Alliance for Telecommunications Industry Solutions ("ATIS") and the Ordering and Billing Forum ("OBF").

3.1.2 Each Party shall bear its own costs to convert from the existing interconnection arrangements to the interconnection arrangements described in this Attachment.

3.1.3 Unless otherwise mutually agreed, the Parties will complete the conversion within one (1) year of the Requesting Party's written request.

3.1.4 If, following one (1) year after the Requesting Party's written request, there exists any interconnection trunks which have not been converted to the interconnection arrangements described in this Attachment 3, then either Party may invoke the dispute resolution proceeding, pursuant to Section 16 of the General Terms and Conditions of this Agreement, incorporated herein by this reference.

3.2 The Parties will use the following interconnection standards:

3.2.1 The Parties agree to establish Binary 8 Zero Sum Extended Superframe line protocol, where technically feasible.

3.2.2 In those cases where either Party's equipment will not support 64K Clear Channel Capability ("CCC"), the Parties agree to establish AMI line coding. Any AMI line coding will be Superframe formatted. DS3 facilities will be provisioned with C-bit parity.

3.2.3 Where additional equipment is required, such equipment shall be obtained, engineered, and installed to support 64K CCC trunks.

3.2.4 All interconnection facilities between the Parties will be sized according to mutual forecasts developed per the requirements of Section 4.14 of this Attachment 3 and sound engineering practices.

3.2.5 Interconnection will be provided utilizing either a DS1 or DS3 interface or, with the mutual agreement of the Parties, another technically feasible interface (e.g., STS-1).

3.3 **Trunking Arrangements**

3.3.1 **Local Tandem Interconnection**. This interconnection arrangement allows Paetec to establish interconnection trunk group(s) at BellSouth local tandems for: (1) the delivery of Paetec-originated local traffic transported and terminated by BellSouth to BellSouth end offices within the local calling area as defined in BellSouth's General Subscriber Services Tariff, Section A3 served by those BellSouth local tandems; and (2) for local transit traffic transported by BellSouth for third party network providers who have also established an interconnection trunk group(s) at those BellSouth local tandems.

3.3.1.1 When a specified local calling area is served by more than one BellSouth local tandem, Paetec must designate a "home" local tandem

for each of its assigned NPA/NXXs and establish trunk connections to such local tandems. Additionally, Paetec may choose to establish an interconnection trunk group(s) at the BellSouth local tandems where it has no codes homing but is not required to do so. Paetec may deliver local traffic to a "home" BellSouth local tandem that is destined for other BellSouth or third party network provider end offices subtending other BellSouth local tandems in the same local calling area where Paetec does not choose to establish an interconnection trunk group(s). It is Paetec's responsibility to enter its own NPA/NXX local tandem homing arrangements into the LERG either directly or via a vendor in order for other third party network providers to determine appropriate traffic routing to Paetec's codes. Likewise, Paetec shall obtain its routing information from the LERG.

3.3.1.2 Not withstanding establishing interconnection trunk group(s) to BellSouth's local tandems, Paetec must also establish an interconnection trunk group(s) to BellSouth access tandems within the LATA on which Paetec has NPA/NXX's homed for the delivery of Interexchange Carrier Switched Access ("SWA") and toll traffic, and traffic to Type 2A CMRS connections located at the access tandems. BellSouth cannot switch SWA traffic through more than one BellSouth access tandem. SWA, Type 2A CMRS or toll traffic routed to the local tandem in error will not be backhauled to the BellSouth access tandem for completion. (Type 2A CMRS interconnection is defined in BellSouth's General Subscriber Services Tariff, Section A35.)

3.3.1.3 BellSouth shall pass transit traffic to other third party network providers subtending these local tandems. However, Paetec shall be responsible directly to that third party for all reciprocal compensation obligations.

3.3.2 BellSouth and Paetec, upon mutual agreement, shall establish interconnection trunk groups and trunking configurations between networks including the establishment of one-way or two-way trunks in accordance with Exhibits C-F of this Attachment 3, attached hereto and incorporated herein by this reference and pursuant to Section 3.16.

3.3.3 Except as otherwise provided in Section 1.9-1.9.2, all terms and conditions, as well as charges, both non-recurring and recurring, associated with interconnection trunk groups between BellSouth and Paetec not addressed in Exhibit A shall be as set forth in the appropriate Party's intrastate or interstate tariff for switched access services. For two-way trunking that carries the Parties' local and intraLATA toll traffic, excluding transit traffic, the Parties shall be compensated for the nonrecurring and recurring charges for trunks and DS1 facilities at 50% of the applicable contractual or tariff rates for the services provided by each Party. Paetec shall be responsible for ordering and paying for any two-way trunks carrying transit traffic.

3.4 All originating toll free service calls for which the end office Party performs the SSP function, if delivered to the tandem Party, shall be delivered by the end office Party using GR-394 CORE format for IXC bound calls, or using GR-317-CORE format for LEC bound calls.

3.5 Originating Feature Group B calls delivered to either Party's tandem shall use GR-317-CORE signaling format unless the associated FGB carrier employs GR-394-CORE signaling for its FGB traffic at the serving access tandem.

3.6 The Parties shall deliver over any trunk groups groomed for a specific access tandem only traffic destined for those publicly-dialable NPA NXX codes served by: (1) end offices that directly subtend the access tandem; and (2) those providers (including, but not limited to CMRS providers, other independent LECs, and CLECs) that directly connect to the access tandem.

3.7 For BellSouth end offices that do not normally subtend tandem for which calls are routed to that end office on an alternate routing basis, BellSouth will provide Paetec its alternative routing (scheme) arrangements. Where BellSouth utilizes alternative arrangements, it shall deliver any traffic through that alternative routing.

3.8 The Parties shall deliver over any trunk groups groomed for a specific end office only traffic destined for those publicly-dialable NPA NXX codes served by that end office, unless otherwise agreed to by the Parties.

3.9 The source for the routing information for all traffic shall be the LERG, unless otherwise agreed to between the Parties.

3.10 Where either Party delivers over the local traffic trunk groups miscellaneous calls (e.g., time, weather, 976) destined for the other Party, it shall deliver such traffic in accordance with the serving arrangements defined in the LERG.

3.11 The Parties will cooperate to establish separate, choke trunk groups for the completion of calls to customers such as radio contest lines. Notwithstanding the foregoing, the Parties agree that where the Parties' switch has the capability to perform call gapping and other protective network traffic management controls, separate trunk groups shall not be required to carry such traffic.

3.12 N11 code traffic shall be routed between the Parties' networks pursuant to accepted industry practice (e.g., over local traffic trunks or over separate trunk groups).

3.13 Each Party shall establish procedures whereby its operator bureau will coordinate with the operator bureau of the other Party in order to provide Busy Line Verification/Busy Line Verification Interrupt ("BLV/BLVI") services on calls between their respective line side end users for numbers that are not ported.

3.14 A blocking standard of one-half of one percent (.005) shall be maintained during the average busy hour for final trunk groups carrying jointly provided exchange access traffic between an end office and an access tandem. All other final trunk groups are to be engineered with a blocking standard of one percent (.01). High usage trunk groups shall be sized to an economic CCS parameter mutually agreed to by both Parties.

3.14.1.1 BellSouth agrees to provide upon request of Paetec, pursuant to Section 25 of the General Terms and Conditions of this Agreement, traffic usage data (including, but not limited to, usage, peg and overflow counts) for each Paetec NXX subtending the BellSouth tandem to determine which Paetec traffic by NXX is being blocked.

3.14.1.2 Pursuant to Attachment 9, incorporated herein by this reference, BellSouth shall report to Paetec information regarding blocking of interconnection traffic.

3.15 The Parties agree to jointly manage the capacity of interconnection trunk groups to encourage the economic deployment of increasingly robust and diverse interconnection between their networks.

3.16 BellSouth Access Tandem Interconnection Architectures

3.16.1 BellSouth Access Tandem Interconnection provides intratandem access to subtending end offices. Paetec may choose which type of trunking architecture to use from the trunking architectures described in this Attachment 3. However, if both Parties' originated local and/or intraLATA toll traffic is utilizing the same two-way trunk group, the Parties shall mutually agree to use this type of two-way interconnection trunk group with the quantity of trunks being mutually determined and

the provisioning being jointly coordinated. Furthermore, the IP(s) for two-way interconnection trunk groups transporting both Parties local and/or intraLATA toll shall be mutually agreed upon. Paetec shall order such two-way trunks via the Access Service Request ("ASR") process in place for Local Interconnection upon determination by the Parties, in a joint planning meeting, that such trunk groups shall be utilized. BellSouth will use the Trunk Group Service Request ("TGSR") to request changes in trunking. Both Parties reserve the right to issue ASRs, if so required, in the normal course of business. Furthermore, the Parties shall jointly review such trunk performance and forecasts on a periodic basis. The Parties use of two-way interconnection trunk groups for the transport of local and/or intraLATA toll traffic between the Parties does not preclude either Party from establishing additional one-way interconnection trunks for the delivery of its originated local and/or intraLATA toll traffic to the other Party. Any Paetec interconnection request that deviates from the interconnection trunk group architectures as described in this Agreement that affects traffic delivered to Paetec from a BellSouth switch that requires special BellSouth switch translations and other network modifications will require Paetec to submit a Bona Fide Request/New Business Request ("BFR/NBR") via the BFR/NBR Process set forth in this Agreement.

3.17 Standard Trunking Interconnection

3.17.1 In this interconnection architecture Paetec's originating Local and IntraLATA Toll and originating and terminating Transit Traffic is transported on a single two-way trunk group between Paetec and BellSouth access tandem(s) within a LATA. This group carries intratandem Transit Traffic between Paetec and Independent Companies, Interexchange Carriers, other CLECs and other network providers with which Paetec desires interconnection and has the proper contractual arrangements. This group also carries Paetec originated intertandem traffic transiting a single BellSouth access tandem destined to third party tandems such as an Independent Company tandem or other CLEC tandem. BellSouth originated Local and IntraLATA Toll traffic is transported on a single one-way trunk group terminating to Paetec. The Two-way Trunking Rules, described in this Agreement, do not apply to this architecture. Other trunk groups for operator services, directory assistance, emergency services and intercept may be established if requested by Paetec. The LERG should be referenced for current routing and tandem serving arrangements. The Preferred Trunking Interconnection architecture is illustrated in Exhibit C.

3.18 One Way Trunking Interconnection

3.18.1 In this arrangement, the Parties interconnect using two one-way trunk groups. One one-way trunk group carries Paetec-originated local and intraLATA toll traffic destined for BellSouth end-users. The other one-

way trunk group carries BellSouth-originated local and intraLATA toll traffic destined for Paetec end-users. A third two-way trunk group is established for Paetec's originating and terminating Transit Traffic. This group carries intratandem Transit Traffic between Paetec and Independent Companies, Interexchange Carriers, other CLECs and other network providers with which Paetec desires interconnection and has the proper contractual arrangements. This group also carries Paetec originated intertandem traffic transiting a single BellSouth access tandem destined to third party tandems such as an Independent Company tandem or other CLEC tandem. Other trunk groups for operator services, directory assistance, emergency services and intercept may be established if requested by Paetec. The LERG should be referenced for current routing and tandem serving arrangements. One Way Trunking Interconnection is illustrated in Exhibit D.

3.19 Two-Way Trunking Interconnection

3.19.1 Two-Way Trunking Interconnection establishes one two-way trunk group to carry local and intraLATA toll traffic between Paetec and BellSouth. To establish this type of configuration, Paetec and BellSouth must agree to the Two-way Trunking Rules. In addition, a two-way transit trunk group must be established for Paetec's originating and terminating Transit Traffic. This group carries intratandem Transit Traffic between Paetec and Independent Companies, Interexchange Carriers, other CLECs and other network providers with which Paetec desires interconnection and has the proper contractual arrangements. This group also carries Paetec originated intertandem traffic transiting a single BellSouth access tandem destined to third party tandems such as an Independent Company tandem or other CLEC tandem. Other trunk groups for operator services, directory assistance, emergency services and intercept may be established if requested by Paetec. The LERG should be referenced for current routing and tandem serving arrangements. Two-Way Trunk Interconnection is illustrated in Exhibit E.

3.20 Supergroup Interconnection

3.20.1 In the Supergroup Interconnection arrangement, the Parties Local and IntraLATA Toll and Paetec's Transit Traffic is exchanged on a single two-way trunk group between Paetec and BellSouth. Paetec and BellSouth must agree to the Two-way Trunking Rules in order to establish this architecture. This group carries intratandem Transit Traffic between Paetec and Independent Companies, Interexchange Carriers, other CLECs and other network providers with which Paetec desires interconnection and has the proper contractual arrangements. This group also carries Paetec originated intertandem traffic transiting a single BellSouth access tandem destined to third party tandems such as an Independent Company tandem or other CLEC tandem. Other

trunk groups for operator services, directory assistance, emergency services and intercept may be established if requested. The LERG should be referenced for current routing and tandem serving arrangements. Supergroup Interconnection is illustrated in Exhibit F.

3.21 BellSouth End Office Interconnection

3.21.1 Paetec may establish interconnection at BellSouth end offices for the delivery of Paetec originated local and intralata toll traffic destined for BellSouth end-users served by that end-office.

3.21.2 When end office trunking is ordered by BellSouth to deliver BellSouth originated traffic to Paetec, BellSouth will provide overflow routing through BellSouth tandems consistent with how BellSouth overflows it's traffic. The overflow will be based on the homing arrangements Paetec displays in the LERG. Likewise, if Paetec interconnects to a BellSouth end office for delivery of Paetec originated traffic, Paetec will overflow the traffic through the BellSouth tandems based on the BellSouth homing arrangements shown in the LERG.

3.21.3 The Parties shall utilize direct end office-to-end office trunk groups under the following conditions:

3.21.3.1 Tandem Exhaust - If a tandem through which the Parties are interconnected is unable to, or is forecasted to be unable to support additional traffic loads for any period of time, the Parties will mutually agree on an end office trunking plan that will alleviate the tandem capacity shortage and ensure completion of traffic between Paetec and BellSouth's subscribers.

3.21.3.2 Traffic Volume –To the extent either Party has the capability to measure the amount of traffic between an Paetec switching center and a BellSouth end office, either Party shall install and retain direct end office trunking sufficient to handle actual or reasonably forecasted traffic volumes, whichever is greater, between an Paetec switching center and a BellSouth end office where the traffic exceeds or is forecasted to exceed a single DS1 of Local Traffic during the time consistent busy hour (as measured utilizing the day-to-day variation and peakedness) per month over a period of three (3) consecutive months. Either Party will install additional capacity between such points when overflow traffic between Paetec's switching center and BellSouth's end office exceeds or is forecasted to exceed a single DS1 of Local Traffic during the time consistent busy hour (measured utilizing the day-to-day variation and peakedness) per month. In the case of one way trunking, additional trunking shall only be required by the Party whose trunking has achieved the preceding usage threshold.

3.21.3.3 Mutual Agreement - The Parties may install direct end office trunking upon mutual agreement in the absence of conditions (1) or (2) above and agreement will not unreasonably be withheld.

4. **NETWORK DESIGN AND MANAGEMENT FOR INTERCONNECTION**

4.1 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.

4.2 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 technical specifications set forth in the applicable industry standard technical references. 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 applicable industry standard technical references. 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.

4.3 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.

4.4 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 all line information signaling parameters including, but not limited to, Calling Party Number, Charge Number (if it is different from calling party number), and originating line information ("OLI"). For terminating FGD, either Party will pass any CPN it receives from other carriers. All privacy indicators will be honored. Where available, network signaling information such as Transit Network Selection ("TNS") parameter (SS7 environment) will be provided by the end office Party wherever such information is needed for call routing or billing. Where TNS information has not been provided by the end office

Party, the tandem Party will route originating exchange access traffic to the IXC using available translations. The Parties will follow all industry Ordering and Billing Forum ("OBF") adopted guidelines pertaining to TNS codes.

4.4.1 BellSouth's Common Channel Signaling Access Service ("CCSAS") allows interconnected carriers to exchange signaling information over a communications path that is separate from the message path.

4.4.2 The transport portion of CCSAS, commonly referred to as a signaling link, is provided via dedicated 56 kbps out of band signaling connections between the Paetec signaling point of interconnection and BellSouth's signaling point of interconnection ("SPOI").

4.4.3 The network termination point where this interconnection takes place is called the Signaling Transfer Point ("STP") port termination.

4.4.4 Charges for signaling links and the STP port termination can be found in Attachment 2 of this Agreement, incorporated herein by this reference.

4.4.5 Each CCSAS signaling connection provides for two-way digital transmission at speeds in multiples of 56 kbps. The connection to BellSouth's STP pair can be made from either Paetec's signaling point ("SP"), which requires a minimum of two links, or from Paetec's STP pair, which requires a minimum of four links.

4.5 SS7 Interconnection will take place at STP locations that are mutually agreed to by the Parties.

4.6 Where CCS is not available, in-band multi-frequency signaling will be provided. In such an arrangement, each Party will outpulse the full ten-digit telephone number of the called party to the other Party with appropriate call set-up and Automatic Number Identification ("ANI") where available, at parity.

4.7 The Parties will provide CCS to one another, where and as available, in conjunction with access to call related databases and Service Control Points ("SCP"), including toll free databases, Line Information Database ("LIDB"), Calling Name ("CNAM"), and any other necessary databases.

4.8 When the Parties establish new links , each Party shall provide its own STP port termination(s) and charge the other Party for the signaling links as follows

4.8.1 Where the SPOI for the signaling link is at a Fiber Meet, there shall be no compensation between the Parties for the signaling link facilities used.

4.8.2 Where the SPOI for the signaling link facilities is located at the BellSouth Serving Wire Center where the signaling link facilities terminates and Paetec has furnished the interconnection facility, BellSouth will pay a monthly charge equal to one half of the Paetec-

provided facility charge according to BellSouth's unbundled rate element for the facility used. Rates for said interconnection facilities shall be as set forth in Exhibit A in Attachment 2, incorporated herein by this reference.

4.8.3 Where the SPOI for the signaling link facilities is located at the Paetec Serving Wire Center facility where the signaling link facilities terminate and BellSouth has furnished the interconnection facility, Paetec will pay a monthly charge equal to one half of the BellSouth-provided facility charge according to BellSouth's unbundled rate element for the facility used. Rates for said interconnection facilities shall be as set forth in Exhibit A in Attachment 2, incorporated herein by this reference.

4.8.4 Each party is responsible for all facility maintenance and provisioning on its side of the SPOI.

4.9 Implementation of new interconnection arrangements (as opposed to augmentation of existing arrangements), including testing of SS7 interconnection, shall be pursuant to the technical specifications set forth in the applicable industry standard technical references. Each Party will be expected to provide sufficient cooperative testing resources to ensure proper provisioning, including the ability to confirm that Paetec LERG-assigned NPA NXX codes have been opened, translated and routed accurately in all appropriate BellSouth switches. A mutually agreed test calling plan shall be conducted to ensure successful completion of originating and terminating calls.

4.10 Message Screening

4.10.1 BellSouth shall set message screening parameters so as to accept messages from Paetec local or tandem switching systems destined to any signaling point in the BellSouth SS7 network or any network interconnected to the BellSouth SS7 network with which the Paetec switching system has a legitimate signaling relationship.

4.10.2 BellSouth shall set message screening parameters so as to accept messages destined to/from an Paetec local or tandem switching system or to/from an Paetec Service Control Point ("SCP") from any signaling point or network interconnected to the BellSouth SS7 network with which the Paetec switching system has a legitimate signaling relationship.

4.11 STP Requirements

4.11.1 BellSouth shall provide message transfer part and Signaling Connection Control Point ("SCCP") protocol interfaces in accordance with the technical specifications set forth in the applicable industry standard technical references.

4.12 SS7 Network Interconnection

4.12.1 SS7 Network Interconnection is the interconnection of Paetec STPs and Paetec local or tandem switching systems with the BellSouth STPs. This interconnection provides connectivity that enables the exchange of SS7 messages among BellSouth switching systems and databases, Paetec local or tandem switching systems and other third-party switching systems directly connected to the BellSouth SS7 network.

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

4.12.2.1 BellSouth local or tandem switching systems;

4.12.2.2 BellSouth databases; and

4.12.2.3 Other third-party local or tandem switching systems.

4.12.3 The connectivity provided by SS7 Network Interconnection shall fully support the functions of BellSouth switching systems and databases and Paetec or other third-party switching systems with [note could be A or D/B link] direct access to the BellSouth SS7 network.

4.12.4 SS7 Network Interconnection shall provide transport for certain types of TCAP messages. If traffic is routed based on dialed or translated digits between an Paetec 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 Paetec local STPs and the BellSouth or other third-party local switch.

4.12.5 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").

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

4.12.6.1 A-link interface from Paetec local or tandem switching systems; and

4.12.6.2 D/B-link interface from Paetec STPs.

4.12.7 Each interface shall be provided by one or more sets (layers) of signaling links, as follows:

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

4.12.7.2 A D/B-link layer shall consist of four links.

4.12.8 The Parties agree to implement intraoffice diversity for the signaling links so that no single failure of intraoffice facilities or equipment shall cause the failure of any two links in a layer connecting to a BellSouth STP.

4.12.9 Signaling Call Information. BellSouth and Paetec will send and receive ten (10) digits for local traffic. Additionally, BellSouth and Paetec 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.

4.13 Trunk Forecasting and Servicing Requirements.

4.13.1 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. In order for BellSouth to provide as accurate reciprocal trunking forecasts as possible to Paetec, Paetec must timely inform BellSouth of any known or anticipated events that may affect BellSouth reciprocal trunking requirements. If Paetec refuses to provide such information, BellSouth shall provide reciprocal trunking forecasts based only on existing trunk group growth and BellSouth's annual estimated percentage of BellSouth subscriber line growth.

4.13.2 Both Parties shall meet every six (6) 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. The Parties agree that each forecast provided under this section shall be deemed "Confidential Information" as set forth in Section 18 of the General Terms and Conditions of this Agreement, incorporated herein by this reference.

4.13.3 The trunk forecast should include trunk requirements for all of the interconnection 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, video conference 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 48 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 interconnection 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" as set forth in Section 18 of the General Terms and Conditions of this Agreement, incorporated herein by this reference. Each Party shall provide a specified point of contact for planning, forecasting and trunk servicing purposes.

4.13.4 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.

4.13.5 Both Parties will manage the capacity of their interconnection trunk groups. BellSouth will issue an ASR to Paetec to order changes BellSouth desires to the BellSouth interconnection trunk groups based on BellSouth's capacity assessment. Paetec will issue an ASR to BellSouth to order changes Paetec desires to the Paetec interconnection trunk groups based on Paetec's capacity assessment.

4.13.5.1 Either Party may issue a Trunk Group Service Request ("TGSR") to the other Party to order changes it desires to the interconnection trunk groups based on its capacity assessment. The Party receiving the TGSR will, within ten (10) business days, respond with an ASR or an explanation of why it believes an ASR is inappropriate.

4.13.5.2 The Party submitting an ASR will provide complete and accurate tie down inventory assignments in typical industry bay, panel and jack format, or in such other format as the Parties agree, on each order by use of a Design Layout Record. Additional tie down information, such as span information, may be required when applicable.

4.13.5.3 The Parties will prepare ASRs pursuant to the industry standard guidelines of the OBF. When submitting an ASR, BellSouth will identify Paetec's end office in the SEC LOC field of the ASR form.

4.13.5.4 The Party provisioning the ASR will assign to the requesting Party a location code expressed in CLLI code format that will appear in the Access Customer Terminal Location Field of the ASR.

4.13.6 The standard interval used for the provisioning of additions to local interconnection trunk groups shall be no greater than ten (10) business days, for orders of fewer than ninety-six (96) DS-0 trunks. Other orders shall be determined on an individual case basis. Where feasible, either Party will expedite installation, upon the other Party's request.

4.13.7 Major projects shall be limited to those projects that require the coordination and execution of multiple orders or related activities between and among BellSouth and Paetec work groups specifically relating to: (i) the initial establishment of local interconnection trunk groups; (ii) extending service into a new area; (iii) NXX code moves; (iv) facility grooming; or (v) network rearrangements. If orders that are component pieces of a major project are submitted after project

implementation has been jointly planned and coordinated, they shall be submitted with a major project reference. Several orders submitted at one time may not be classified as a major project without the consent of the submitting Party. Each Party will identify a single point of contact who will be responsible for overall coordination and management of a major project through an agreed completion point.

4.13.8 As provided herein, Paetec and BellSouth agree to exchange escalation lists which reflect contact personnel including vice president level officers. These lists shall include name, department, title, phone number, and fax number for each person. Paetec and BellSouth agree to exchange an up-to-date list promptly following changes in personnel or information.

4.14 Interference or Impairment

4.14.1 Within three (3) business days of receipt of notification of blocking of traffic originated within the other Party's network, the Parties shall determine and begin work to implement reasonable corrective measures in a manner consistent with industry practices.

4.15 Local Dialing Parity

4.15.1 BellSouth and Paetec shall provide local and toll dialing parity to each other with no unreasonable dialing delays. Dialing parity shall be provided for all originating telecommunications services that require dialing to route a call. BellSouth and Paetec shall permit similarly situated telephone exchange service end users to dial the same number of digits to make a local telephone call notwithstanding the identity of the end user's or the called party's telecommunications service provider.

5. NETWORK MAINTENANCE

5.1 Outage Repair Standard

5.1.1 In the event of an outage or trouble in any arrangement, facility, or service being provided by BellSouth hereunder, BellSouth will follow procedures for isolating and clearing the outage or trouble that are no less favorable than those that apply to comparable arrangements, facilities, or services being provided by BellSouth to itself, Affiliate or any other carrier whose network is connected to that of BellSouth.

5.2 BellSouth will use best efforts to provide Paetec with at least thirty (30) days advance, written notice of scheduled maintenance activity. BellSouth may expedite or delay scheduled maintenance as a result of unscheduled maintenance or other unforeseen events. In those instances where BellSouth will not perform scheduled maintenance at the announced times, BellSouth will provide Paetec with as much notice as is reasonably possible concerning the changed schedule. For major, long term scheduled events, (i.e., switch software/processor updates or software upgrades/new releases to the Sonet transport

network elements) BellSouth shall provide Paetec with as much advance, written notice as possible.

5.3 Interconnection Compensation

5.3.1 Intercarrier Compensation for Call Transport and Termination of Local and ISP-bound Traffic

5.3.1.1 For 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 (i.e., traffic that is exchanged over switched access trunk groups). Additionally, Local Traffic includes any cross boundary, voice-to-voice intrastate, interLATA or interstate, interLATA calls established as a local call by the ruling regulatory body. ISP-bound Traffic is defined as calls to an information service provider or Internet service provider ("ISP") that are dialed by using a local dialing pattern (7 or 10 digits) by a calling party in one LATA to an ISP server or modem in the same LATA. ISP-bound Traffic is not Local Traffic subject to reciprocal compensation, but instead is information access traffic subject to the FCC's jurisdiction.

5.3.1.1.1 Notwithstanding the definitions of Local Traffic and ISP-bound traffic above, and pursuant to the FCC's Order on Remand and Report and Order in CC Docket 99-68 released April 27, 2001 ("ISP Order on Remand"), BellSouth and Paetec agree to the rebuttable presumption that all combined circuit switched Local and ISP-bound Traffic delivered to BellSouth or Paetec that exceeds a 3:1 ratio of terminating to originating traffic on a statewide basis shall be considered ISP-bound traffic for compensation purposes. BellSouth and Paetec further agree to the rebuttable presumption that all combined circuit switched Local and ISP-bound Traffic delivered to BellSouth or Paetec that does not exceed a 3:1 ratio of terminating to originating traffic on a statewide basis shall be considered Local Traffic for compensation purposes.

5.3.1.2 The Parties recognize and agree that the compensation for the transport and termination of Local Traffic is intended to allow each Party to recover costs associated with such traffic. The Parties recognize and agree that such compensation will not be billed and shall not be paid for calls where a Party sets up a call, or colludes with a third party to set up a call, to the other Party's network for the purpose of receiving reciprocal compensation, and not for the purposes of providing a telecommunications service to an end user.

5.3.2 Deleted

5.3.3 Deleted

5.3.4 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 and Local Traffic.

5.3.5 The appropriate elemental rates set forth in Exhibit A of this Attachment shall apply for Transit Traffic as described in Section 5.3.20 below.

5.3.6 For the purposes of this Attachment 3, Common (Shared) Transport is defined as the transport of one Party's traffic by the other Party over the other Party's common (shared) facilities between the other Party's tandem switch and end office switch and/or between the other Party's tandem switches.

5.3.7 For the purposes of this Attachment 3, Tandem Switching is defined as the function that establishes a communications path between two switching offices through a third switching office (the Tandem switch).

5.3.8 For the purposes of this Attachment 3, End Office Switching is defined as the function that establishes a communications path between the trunk side and line side of the End Office switch.

5.3.9 In the event that Paetec elects to offer service within a LATA using a switch located in another LATA, Paetec agrees to provide the transport for both Parties' traffic between the remote Paetec switch and a point (i.e., a facility point of presence) within the LATA in which Paetec offers service. Such facility point of presence shall be deemed to be an Paetec switch for the purposes of this Attachment.

5.3.10 Switched Access Traffic is defined 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 the following types of traffic: Feature Group A, Feature Group B, Feature Group C, Feature Group D, toll free access (e.g., 800/877/888), 900 access, and their successors or similar Switched Exchange Access Services. The Parties have been unable to agree as to whether "Voice-Over-Internet Protocol" transmissions ("VOIP") which cross LATA boundaries constitute Switched Access Traffic. Notwithstanding the foregoing, and without waiving any rights with respect to either Party's position as to the jurisdictional nature of VOIP, the Parties agree to abide by any effective and applicable FCC rules and orders regarding the nature of such traffic and the compensation payable by the Parties for such traffic, if any. If the BellSouth end user chooses Paetec as their presubscribed interexchange carrier, or if the BellSouth end user uses Paetec as an interexchange carrier on a 101XXXX basis, BellSouth will charge Paetec the appropriate BellSouth tariff charges for originating switched access services. Neither Party shall represent Switched Access Traffic as Local Traffic or ISP-bound Traffic for purposes of determining compensation for the call.

5.3.11 If Paetec assigns NPA/NXXs to specific BellSouth rate centers within the LATA and assigns numbers from those NPA/NXXs to Paetec 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 Paetec customer physically located outside of such LATA, shall not be deemed Local Traffic. Further, Paetec agrees to identify such interLATA traffic to BellSouth and to compensate BellSouth for originating and transporting such interLATA traffic to Paetec at BellSouth's switched access tariff rates.

5.3.11.1 If Paetec does not identify such interLATA traffic to BellSouth, to the best of BellSouth's ability BellSouth will determine which whole Paetec 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 Paetec can provide sufficient information for BellSouth to determine whether or not said traffic is Local Traffic.

5.3.12 Billing Point of Interface Compensation. If BellSouth establishes a BPOI, Paetec agrees to pay to BellSouth Interoffice Dedicated Transport and any associated Multiplexing for BellSouth to transport BellSouth's originated Local and ISP-bound Traffic over BellSouth facilities from the BPOI as described in Section 1.8.3 of this Attachment to the Physical Point of Interface. Such Interoffice Dedicated Transport shall be priced as set forth in Exhibit A. The Interoffice Dedicated Transport mileage shall be the airline mileage between the Vertical and Horizontal ("V&H") coordinates of the BPOI and the V&H coordinates of the BellSouth Point of Interface. The Interoffice Dedicated Transport charges for BPOI shall be billed based on the actual volume of traffic in increments of 8.9M minutes, which is a DS3 equivalent. BellSouth will not assess charges for an additional DS3 until the additional 8.9M-minute threshold is met.

5.3.13 Charges for Trunks and Associated Dedicated Facilities. Compensation for trunks and associated dedicated facilities shall be handled in accordance with Section 1.9-1.9.2 of this Attachment.

5.3.14 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. BellSouth shall report quarterly PLU factors to Paetec. BellSouth will accept from Paetec monthly PLU factors provided under the previous agreement until the third quarter of 2001, at which time Paetec shall report quarterly PLU factors. BellSouth and Paetec shall also 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 reciprocal compensation to be paid.

5.3.15 Percent Local Facility. Each Party shall report to the other a PLF. 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 thirty (30) calendar 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 Percent Local Use/Percent Local Facility Reporting Guidebook, as it is amended from time to time.

5.3.16 Percentage Interstate Usage. For combined interstate and intrastate Paetec traffic terminated by BellSouth over the same facilities, Paetec 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 Paetec. 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 reciprocal compensation to be paid.

5.3.17 Audits. On thirty (30) days' written notice, each Party must provide the other the ability and opportunity to conduct an annual audit of the traffic reported. BellSouth and Paetec 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.

5.3.18 Compensation for 800 Traffic. Each Party shall compensate the other pursuant to the appropriate switched access charges, including the database query charge as set forth in the each Party's intrastate or interstate switched access tariffs.

5.3.19 Records for 8YY Billing. Each Party will provide to the other the appropriate records necessary for billing intraLATA 8YY customers. Records required for billing end users purchasing 8YY Services shall be provided pursuant to Attachment 6 of this Agreement, incorporated herein by this reference.

5.3.20 Transit Traffic Service. BellSouth shall provide tandem switching and transport services for Paetec's transit traffic. Transit traffic is traffic originating on Paetec's network that is switched and/or transported by BellSouth and delivered to a third party's network, or traffic originating on a third Party's network that is switched and/or transported by BellSouth and delivered to Paetec's network. Transit traffic consists of local transit traffic and Switched Access transit traffic. Rates for local transit traffic shall be the applicable call transport and termination charges as set forth in Exhibit A to this Attachment. Switched Access transit traffic shall be meet-point billed in accordance with the BellSouth Interstate or Intrastate Switched Access tariffs. Switched Access transit traffic presumes that Paetec's end office is subtending the BellSouth Access Tandem for switched access traffic to and from Paetec's end users utilizing BellSouth facilities, either by direct trunks with the IXC, or via the BellSouth Access Tandem. Billing associated with all transit traffic shall be pursuant to MECAB procedures. Wireless Type 1 traffic shall not be treated as transit traffic from a routing or billing perspective. Wireless Type 2A traffic shall not be treated as transit traffic from a routing or billing perspective until BellSouth and the Wireless carrier have the capability to properly meet-point-bill in accordance with Multiple Exchange Carrier Access Billing ("MECAB") guidelines. Transit traffic does not include traffic originating from or terminating to Paetec end-users utilizing resold BellSouth services.

EXHIBIT B: SPACE LICENSE

1. Paetec, at its sole discretion, may license BellSouth to situate BellSouth equipment in the Paetec central office and to utilize Paetec site support services in the Paetec central office such as power, heating, ventilation, air conditioning and security for such equipment, for the sole purpose of interconnection. Such licenses and site support services are referred to herein collectively as a "Space License." If Paetec denies BellSouth a Space License in a particular Paetec central office, Paetec shall assure that BellSouth may interconnect with Paetec's network through an alternative arrangement reasonably acceptable to both parties, including without limitation, lease of Paetec's facilities directly connected to BellSouth's network; mid-span fiber meet; space in an adjacent premises; and an arrangement by which Paetec would assume ownership and control of equipment provided by BellSouth to be located in the Paetec central office for the sole purpose of interconnection.

2. The allowable network interfaces under a Space License are DS1, DS3 or another network interface as mutually agreed upon between the Parties to this Agreement.

3. Space Licenses are available subject to the availability of space and site support services in each Paetec central office. To establish a Space License, BellSouth must complete and submit a questionnaire providing requested information to support new space and site support services or to provide additional capacity for existing arrangements.

3.1 Among the information to be provided in the questionnaire, BellSouth must identify the quantity, manufacturer, type and model of any equipment to be installed; the quantity, type and specifications of any transmission cable to be installed (collectively "Licensed Facilities"). The space in the Paetec central office in which BellSouth's equipment is or is to be located is referred to herein as the "Equipment Space."

3.2 BellSouth is responsible for the installation of Licensed Facilities in accordance with Paetec's installation processes and procedures. BellSouth will use Paetec's certified vendors for the installation of License Facilities.

3.3 If BellSouth desires to modify its request, prior to notification from Paetec regarding availability, BellSouth may do so by requesting that Paetec cancel the original request providing a new questionnaire to

Paetec to process.

4. Following receipt of the questionnaire, Paetec will determine whether there is sufficient Paetec central office space and site support services to meet the request contained in BellSouth's questionnaire. Paetec will notify BellSouth in writing within thirty (30) business days whether there is sufficient Paetec central office space available for each such request.

5. Upon receiving written notification of the availability of Paetec central office space from Paetec, BellSouth will provide written verification that it still requires such Paetec central office space. This written notification is BellSouth's firm order for each Paetec central office space requested, and will constitute an executed Space License under the terms of this Exhibit B.

6. The rates and charges are to be negotiated by the Parties.

7. Paetec agrees to provide site support services as follows:

7.1 Paetec will design, engineer, furnish, install, and maintain cable racks for BellSouth's use.

7.2 Paetec will design, engineer, furnish, install, and maintain a battery distribution fuse board ("BDFB") from which Paetec will supply DC power to BellSouth.

7.3 Paetec will provide common use convenience outlets (120V) as required for test equipment, etc. within Equipment Space.

7.4 Paetec will maintain temperature and humidity conditions for the Equipment Space within substantially the same ranges that Paetec maintains for its own similar equipment.

8. Paetec will provide the amount of space requested by BellSouth unless Paetec reasonably determines the quantity of space requested is not available. If the amount of requested space is not available, Paetec will specify the dimensions of the Equipment Space available and will specify any physical or space separation requirements. If the amount of space requested is available, Paetec will provide the location of the space and will specify any physical or space separation requirements.

9. For the purpose of performing work for which BellSouth is responsible under this Exhibit B, Paetec licenses BellSouth to enter and exit the Equipment Space through portions of the Paetec central office as designated by Paetec. Unless a service outage is occurring or appears to be imminent, BellSouth shall perform its work in the Paetec central office during regular business hours as designated from time to time by Paetec. BellSouth and Paetec will establish contact lists and procedures for after hours entry to the Paetec central office.

10. BellSouth will provide a twenty-four (24) hour local or toll free telephone number which Paetec can use to verify the authority of such personnel to enter the Equipment Space. BellSouth shall furnish to Paetec, and keep current, samples of the identifying credentials to be carried by all BellSouth employees authorized to enter the Equipment Space. Notwithstanding Section 10 of the General Terms and Conditions of this Agreement, incorporated herein by this reference, or except in the case of willful misconduct or gross negligence on the part of Paetec, BellSouth hereby releases Paetec, Paetec's Affiliates and their officers, directors, employees, agents, contractors, and suppliers from liabilities arising from the acts or omissions of any person who possesses a BellSouth employee identification badge and who was verified and admitted by Paetec.

11. While in the Paetec central office, employees of BellSouth and its contractors must comply at all times with Paetec's security and safety procedures and requirements. Paetec may refuse entry to, or require the departure of, any person who is disorderly or who has failed to comply with Paetec's procedures and requirements after being notified of them.

12. Each Party shall cause its employees and contractors to act in a careful and workmanlike manner to avoid damage to the other Party's property and the property of others in and around Paetec's central office.

13. BellSouth's employees and contractors shall abide by the requirements of Section 5.10, Interference or Impairment, of Attachment 4, incorporated herein by this reference.

14. In addition to the Licensed Facilities, BellSouth may bring into the Equipment Space whatever tools and equipment necessary to install and maintain its equipment. BellSouth will be responsible for the care and safeguarding of all such items. BellSouth may not bring into the

Paetec central office any of the following: wet cell batteries, explosives, flammable liquids or gases, alcohol, controlled substances, weapons, cameras, tape recorders, and similar items.

15. Paetec and its designees may inspect or observe the Equipment Space, the space designated by Paetec for BellSouth transmission cable, the Licensed Facilities, and any work performed by or behalf of BellSouth in the Paetec central office, at any time. If the Equipment Space is surrounded by a security enclosure, BellSouth shall furnish Paetec with all mechanisms and information needed for entry to the Equipment Space.

16. Paetec and BellSouth intend that the Licensed Facilities, whether or not physically affixed to the Paetec central office, shall not be construed to be fixtures. BellSouth (or the lessor of BellSouth equipment, if applicable) will report the Licensed Facilities as its personal property wherever required by applicable laws, and will pay all taxes levied upon the Licensed Facilities.

17. BellSouth agrees not to sell, convey, or lease BellSouth transmission cable under any circumstances, except for a conveyance of BellSouth transmission cable to Paetec or to another space licensee upon termination of the applicable Space License. BellSouth further agrees not to cause, suffer, or permit BellSouth transmission cable to become encumbered by a lien, trust, pledge, or security interest as a result of rights granted by BellSouth or any act or omission of BellSouth. If BellSouth transmission cable becomes so encumbered, BellSouth agrees to discharge the obligation within thirty (30) days after receiving notice of the encumbrance.

18. The licenses granted by this Agreement are non-exclusive personal privileges allowing BellSouth to situate the Licensed Facilities in the locations indicated by Paetec. These licenses and the payments by BellSouth under this Agreement do not create or vest in BellSouth (or in any other person) any property right or interest of any nature in any part of the Paetec central office.

19. The licenses granted to BellSouth under this Agreement shall be subordinate to any mortgages or deeds of trust that may now exist or may in the future be placed upon any Paetec central office; to any and all advances to be made under such mortgages or deeds of trust; and to the interest thereon and all renewals, replacements, or extensions thereof.

20. Paetec may relocate the licensed space, or the Paetec central office, or both upon thirty (30) days prior written notice to BellSouth. If relocation of Licensed Facilities is required, the party that originally installed such Licensed Facilities will be responsible for relocating them. Any such relocation work that is Paetec's responsibility and is performed by Paetec will be without charge to BellSouth. Paetec will reimburse BellSouth for the reasonable cost of such relocation work performed by BellSouth, and Paetec will provide at its own expense any additional or replacement cable racks and BellSouth transmission cable needed to accommodate the relocation of the installation. Paetec and BellSouth will work together in good faith to minimize any disruption of service in connection with such relocation.

21. Licensed Facilities will be furnished, installed and maintained in accordance with the following:

22.1 BellSouth agrees to furnish all Licensed Facilities.

22.2 BellSouth agrees to install the Licensed Facilities. BellSouth agrees to comply with specifications and processes furnished by Paetec for installation performed by BellSouth.

22.3 BellSouth agrees to install the DC power supply and single circuit (battery and ground) from its fuse panel located in BellSouth's frame to the designated Paetec power source. BellSouth will distribute the power among its equipment within the Equipment Space.

22.4 BellSouth agrees to maintain in good working order all BellSouth equipment in Equipment Space. Paetec agrees to repair BellSouth transmission cable. BellSouth is not permitted to repair installed BellSouth transmission cable in order to avoid possible harm to other transmission cables.

22.5 BellSouth may use contractors to perform installation and maintenance for which BellSouth is responsible. Paetec consents to use of those contractors listed on a then current Paetec approved list of BellSouth submitted contractors. Use of any other contractors shall require Paetec's prior written consent, which shall not be unreasonably withheld.

22.6 BellSouth may, at its own discretion and expense, choose to install its equipment in locked cabinets, provided that space and configuration will permit such. If BellSouth chooses to install its equipment in locked cabinets, BellSouth shall leave the appropriate keys with

Paetec and agrees to allow Paetec the right of entry to such cabinets.

22. Under the Space Licenses, Paetec performs no communications services, provides no goods except for short lengths of wire or cable and small parts incidental to the services furnished by Paetec, and provides no maintenance for any BellSouth equipment in Equipment Space. Paetec warrants that the services provided under this Agreement will be performed in a workmanlike manner and in accordance with Paetec technical specifications and that the incidental material provided by Paetec shall be free from defects. Paetec MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, AND SPECIFICALLY DISCLAIMS ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

23. In addition to any other rights or remedies that Paetec may have under this Agreement or at law, Paetec may terminate the applicable Space License if any of the following events occurs and is not corrected within thirty (30) days after written notice to cure:

24.1 BellSouth fails to pay charges due or fails to comply with any of the terms or conditions of this Exhibit B.

24.2 BellSouth fails to comply with applicable laws or is in any way prevented by the order or action of any court, or other governmental entity from performing any of its obligations under this Exhibit B.

24. In the event that a Space License is terminated for any reason, the Parties will act in accordance with the following:

25.1 Within thirty (30) days after termination of a Space License, BellSouth will, at its sole expense, remove all BellSouth equipment in Equipment Space and restore the Equipment Space to its previous condition, normal wear and tear excepted. If BellSouth fails to complete such removal and restoration within thirty (30) days after termination of the applicable Space License, Paetec may, at its option, upon ten (10) days written notice to BellSouth, perform the removal and restoration at BellSouth's sole risk and expense.

25.2 Because removal of installed BellSouth transmission cable may cause damage to other cables or fiber, BellSouth agrees to relinquish or transfer its transmission cable to Paetec or to another Paetec space licensee in lieu of removal. Upon termination of the applicable Space License, unless transferred to another Paetec space licensee, all BellSouth transmission cable will be automatically conveyed to

Paetec, thereby becoming the property of Paetec, free of any interest or lien of any kind by BellSouth (or by any person claiming through BellSouth). At Paetec's request, BellSouth will promptly execute and deliver to Paetec a bill of conveyance or such other assurances as may be requisite to confirm or perfect the transfer of BellSouth transmission cable to Paetec.

25.3 If no monies are owed by BellSouth to Paetec under this Agreement, Paetec agrees to deliver such removed equipment to BellSouth's last known business address or to a domestic location designated by BellSouth, at BellSouth's sole risk and expense.

Standard Interconnection Architecture

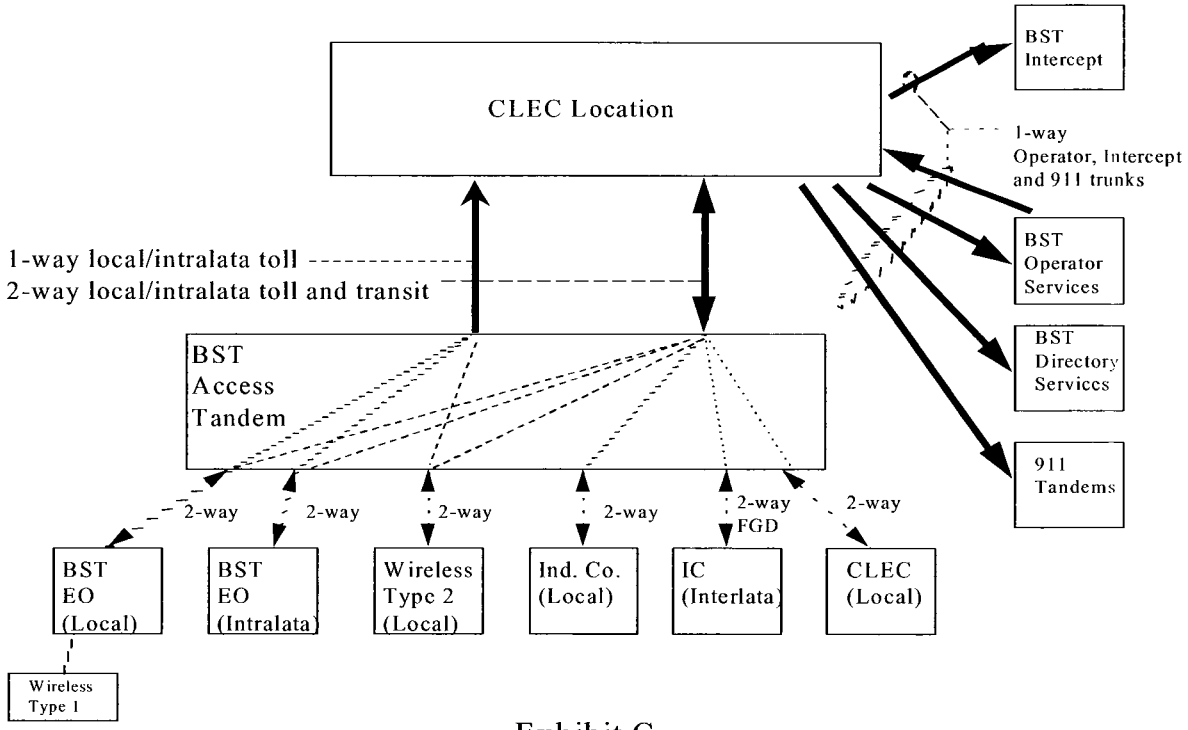

Exhibit C

One Way Trunking Interconnection

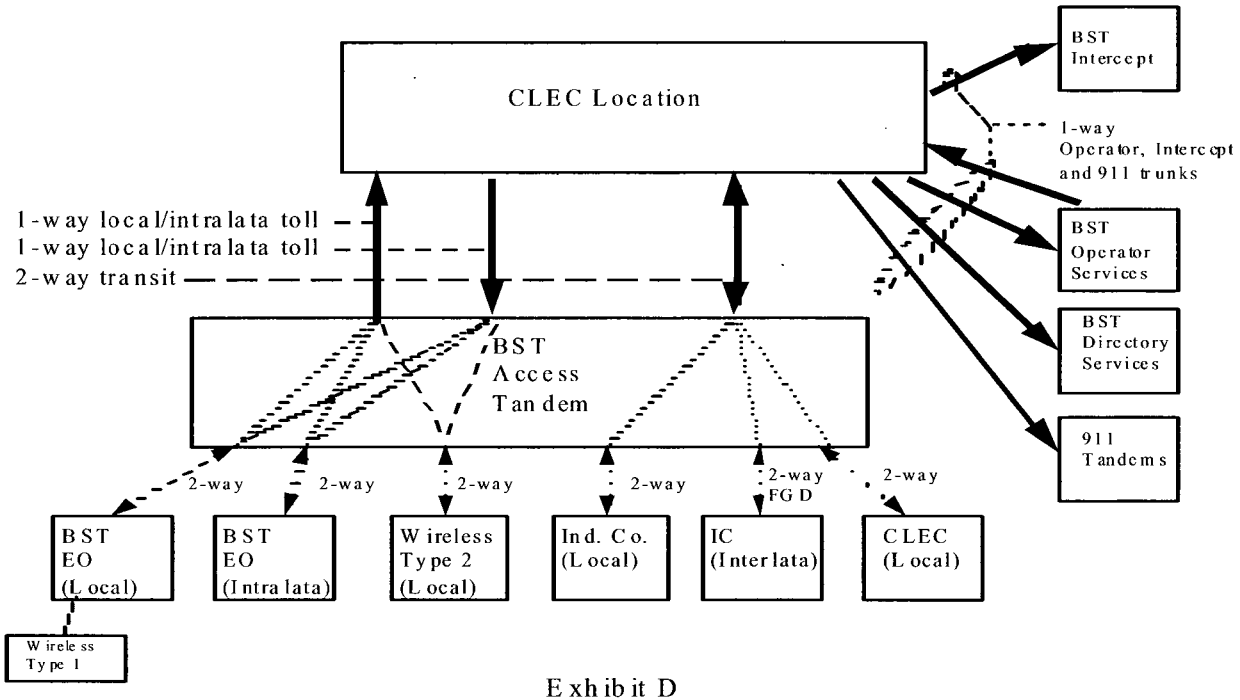

Exhibit D

Two Way Trunking Interconnection

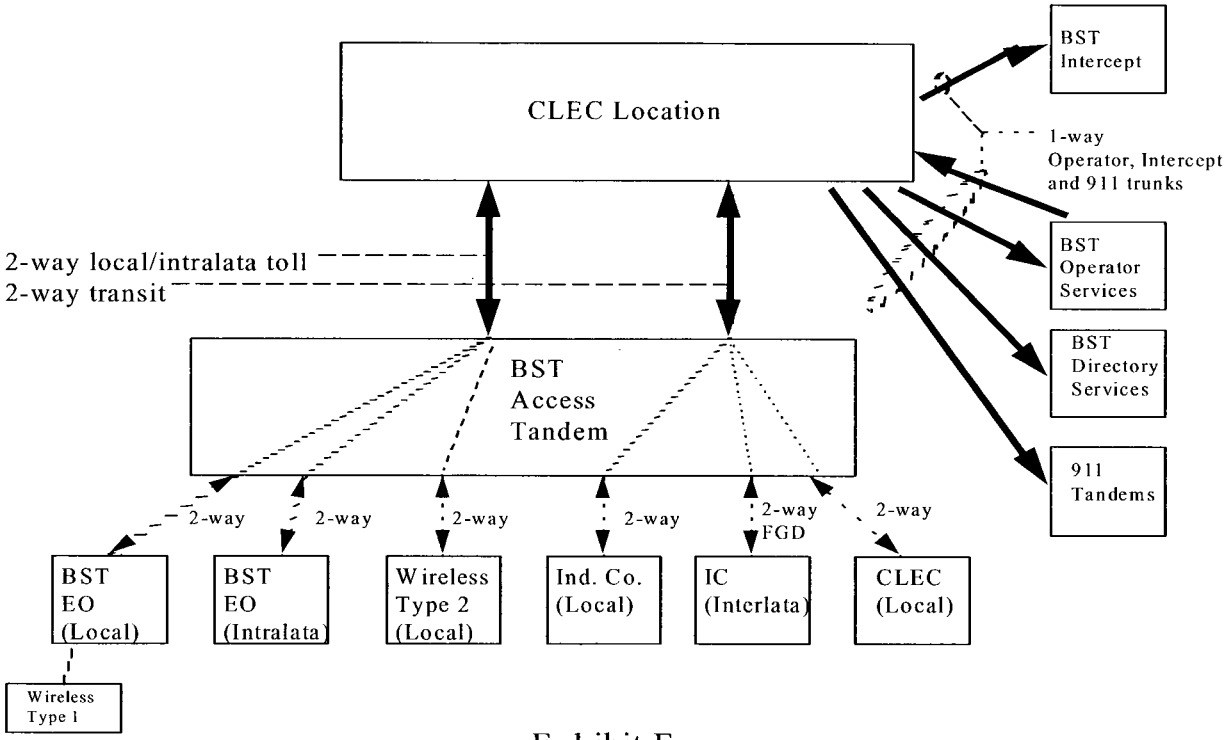

Exhibit E

SuperGroup Interconnection Architecture

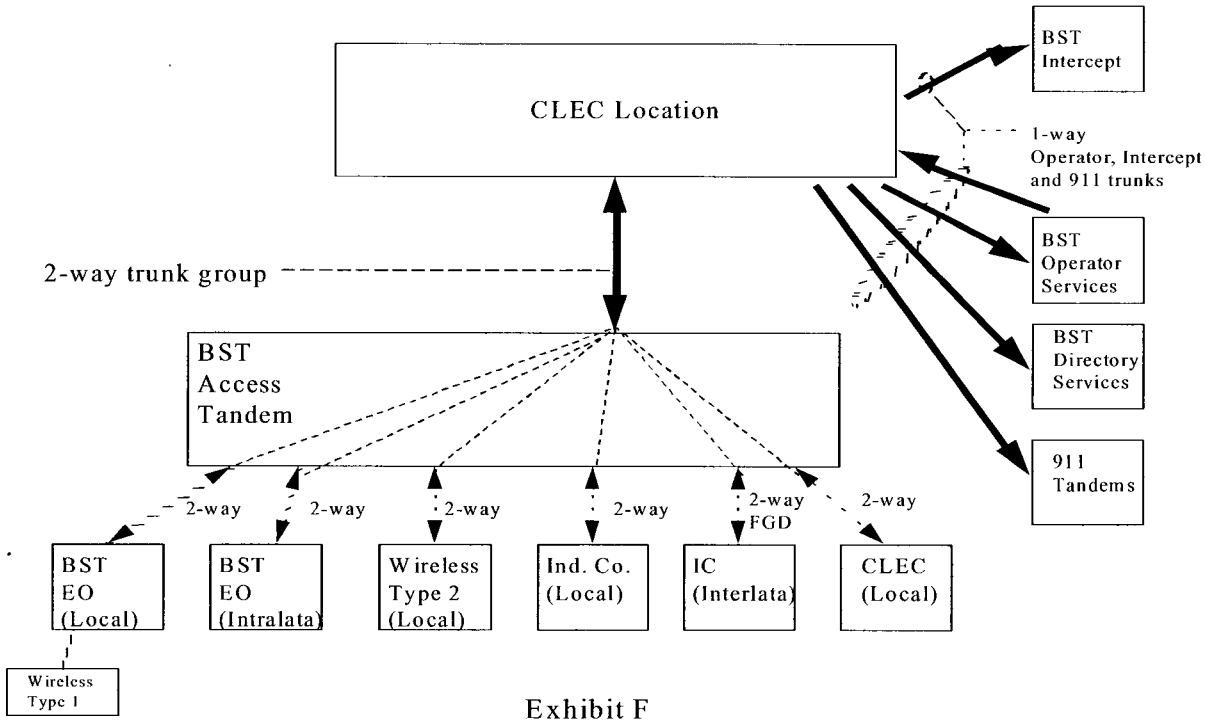

Exhibit F

LOCAL INTERCONNECTION - Florida													Attachment: 3		Exhibit: A	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES ($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates ($)					
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)																
	NOTE: "bk" beside a rate indicates that the Parties have agreed to bill and keep for that element pursuant to the terms and conditions in Attachment 3.															
	TANDEM SWITCHING															
	Tandem Switching Function Per MOU			OHD		0.0006019bk										
	Multiple Tandem Switching, per MOU (applies to intial tandem only)			OHD		0.0006019										
	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++		21.73bk	8.19bk								
	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		0.0000035bk										
	Common Transport - Facilities Termination Per MOU			OHD		0.0004372bk										
LOCAL INTERCONNECTION (DEDICATED TRANSPORT)																
	INTEROFFICE CHANNEL - DEDICATED TRANSPORT															
	Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade - Per Mile per month			OHL, OHM	1L5NF	0.0091bk										
	Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination per month			OHL, OHM	1L5NF	25.32bk	47.35bk	31.78bk	18.31bk	7.03bk						
	Interoffice Channel - Dedicated Transport - 56 kbps - per mile per month			OHL, OHM	1L5NK	0.0091bk										
	Interoffice Channel - Dedicated Transport - 56 kbps - Facility Termination per month			OHL, OHM	1L5NK	18.44bk	47.35bk	31.78bk	18.31bk	7.03bk						
	Interoffice Channel - Dedicated Transport - 64 kbps - per mile per month			OHL, OHM	1L5NK	0.0091bk										
	Interoffice Channel - Dedicated Transport - 64 kbps - Facility Termination per month			OHL, OHM	1L5NK	18.44bk	47.35bk	31.78bk	18.31bk	7.03bk						
	Interoffice Channel - Dedicated Channel - DS1 - Per Mile per month			OH1, OH1MS	1L5NL	0.1856bk										
	Interoffice Channel - Dedicated Tranport - DS1 - Facility Termination per month			OH1, OH1MS	1L5NL	88.44bk	105.54bk	98.47bk	21.47bk	19.05bk						
	Interoffice Channel - Dedicated Transport - DS3 - Per Mile per month			OH3, OH3MS	1L5NM	3.87bk										
	Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month			OH3, OH3MS	1L5NM	1071.00bk	335.46bk	219.28bk	72.03bk	70.56bk						
	LOCAL CHANNEL - DEDICATED TRANSPORT															
	Local Channel - Dedicated - 2-Wire Voice Grade per month			OHL, OHM	TEFV2	19.66bk	265.84bk	46.97bk	37.63bk	4.00bk						
	Local Channel - Dedicated - 4-Wire Voice Grade per month			OHL, OHM	TEFV4	20.45bk	266.54bk	47.67bk	44.22bk	5.33bk						
	Local Channel - Dedicated - DS1 per month			OH1	TEFHG	36.49bk	216.65bk	183.54bk	24.30bk	16.95bk						
	Local Channel - Dedicated - DS3 Facility Termination per month			OH3	TEFHJ	531.91bk	556.37bk	343.01bk	139.13bk	96.84bk						
	LOCAL INTERCONNECTION MID-SPAN MEET															
	NOTE: If Access service ride Mid-Span Meet, one-half the tariffed service Local Channel rate is applicable.															
	Local Channel - Dedicated - DS1 per month			OH1MS	TEFHG	0.00	0.00									
	Local Channel - Dedicated - DS3 per month			OH3MS	TEFHJ	0.00	0.00									
	MULTIPLEXERS															
	Channelization - DS1 to DS0 Channel System			OH1, OH1MS	SATN1	146.77	101.42	71.62	11.09	10.49						
	DS3 to DS1 Channel System per month			OH3, OH3MS	SATNS	211.19	199.28	118.64	40.34	39.07						
	DS3 Interface Unit (DS1 COCI) per month			OH1, OH1MS	SATCO	13.76	10.07	7.08								
	Notes: If no rate is identified in the contract, the rates, terms, and conditions for the specific service or function will be as set forth in applicable BellSouth tariff.															

Attachment 4

Physical Collocation

BELLSOUTH

PHYSICAL COLLOCATION

1. Scope of Attachment

1.1 The rates, terms, and conditions contained within this Attachment shall only apply when PaeTec is physically collocated as a sole occupant or as a Host within a BellSouth Premises location pursuant to this Attachment. BellSouth Premises include BellSouth Central Offices and Serving Wire Centers (hereinafter "Premises"). This Attachment is applicable to Premises owned or leased by BellSouth. However, if the Premises occupied by BellSouth is leased by BellSouth from a third party, special considerations and intervals may apply in addition to the terms and conditions contained in this Attachment.

1.2 Right to Occupy. BellSouth shall offer to PaeTec collocation on rates, terms, and conditions that are just, reasonable, non-discriminatory and consistent with the rules of the FCC. Subject to the rates, terms and conditions of this Attachment, where space is available and it is technically feasible, BellSouth will allow PaeTec to occupy a certain area designated by BellSouth within a Premises, or on BellSouth property upon which the Premises is located, of a size which is specified by PaeTec and agreed to by BellSouth (hereinafter "Collocation Space"). The necessary rates, terms and conditions for h premises as defined by the FCC, other than BellSouth Premises, shall be negotiated upon reasonable request for collocation at such premises.

1.2.1 Neither BellSouth nor any of BellSouth's affiliates may reserve space for future use on more preferential terms than those set forth in this Attachment.

1.2.1.1 In all states other than Florida, the size specified by PaeTec may contemplate a request for space sufficient to accommodate PaeTec's growth within a twenty-four (24) month period.

1.2.1.2 In the state of Florida, the size specified by PaeTec may contemplate a request for space sufficient to accommodate PaeTec's growth within an eighteen (18) month period.

1.3 Space Allocation. BellSouth shall attempt to accommodate PaeTec's requested preferences, if any. In allocating Collocation Space, BellSouth shall not materially increase PaeTec's cost or materially delay PaeTec's occupation and use of the Collocation Space, assign Collocation Space that will impair the quality of service or otherwise limit the service PaeTec wishes to offer, reduce unreasonably the total space available for physical collocation or preclude unreasonable physical collocation within the Premises. Space shall not be available for collocation if it is: (a) physically occupied by non-obsolete equipment; (b) assigned to another collocated telecommunications carrier; (c) used to provide physical access to occupied space; (d) used to enable technicians to work on equipment located within occupied space; (e)

properly reserved for future use, either by BellSouth or another collocated telecommunications carrier; or (f) essential for the administration and proper functioning of Premises. BellSouth may segregate Collocation Space and require separate entrances for collocated telecommunications carriers to access their Collocation Space, pursuant to FCC Rules.

1.4 Space Reclamation. In the event of space exhaust within a Premises, BellSouth may include in its documentation for the Petition for Waiver filed with the Commission, any unutilized space in the Premises. PaeTec will be responsible for the justification of unutilized space within its Collocation Space, if the Commission requires such justification.

1.5 Use of Space. PaeTec shall use the Collocation Space for the purposes of installing, maintaining and operating PaeTec's equipment (to include testing and monitoring equipment) necessary for interconnection with BellSouth services and facilities or for accessing BellSouth unbundled network elements for the provision of telecommunications services, as specifically set forth in this Agreement. The Collocation Space assigned to PaeTec may not be used for any purposes other than as specifically described herein or in any amendment hereto.

1.6 Rates and Charges. PaeTec agrees to pay the rates and charges identified in Exhibit B attached hereto.

1.7 If any due date contained in this Attachment falls on a weekend or National holiday, the due date will be the next business day thereafter. For intervals of ten (10) calendar days or less, National holidays will be excluded.

1.8 The Parties agree to comply with all applicable federal, state, county, local and administrative laws, rules, ordinances, regulations and codes in the performance of their obligations hereunder.

2. Space Availability Report

2.1 Space Availability Report. Upon request from PaeTec and at the PaeTec's expense, BellSouth will provide a written report (Space Availability Report) describing in detail the space that is available for collocation at a particular Premises. This report will include the amount of Collocation Space available at the Premises requested, the number of collocators present at the Premises, any modifications in the use of the space since the last report on the Premises requested and the measures BellSouth is taking to make additional space available for collocation arrangements. A Space Availability Report does not reserve space at the Premises for which the Space Availability Report was requested by PaeTec.

2.1.1 The request from PaeTec for a Space Availability Report must be in writing and include the Premises street address, as identified in the Local Exchange Routing Guide (LERG) and Common Language Location Identification (CLLI) code of the Premises.

CLLI code information is located in the National Exchange Carrier Association (NECA) Tariff FCC No. 4.

2.1.2 BellSouth will respond to a request for a Space Availability Report for a particular Premises within ten (10) calendar days of the receipt of such a request. BellSouth will make its best efforts to respond in ten (10) calendar days to a Space Availability Report request when the request includes from two (2) to five (5) Premises within the same state. The response time for Space Availability Report requests of more than five (5) Premises shall be negotiated between the Parties. If BellSouth cannot meet the ten (10) calendar day response time, BellSouth shall notify PaeTec and inform PaeTec of the timeframe under which it can respond.

3. Collocation Options

3.1 Cageless. BellSouth shall allow PaeTec to collocate PaeTec's equipment and facilities without requiring the construction of a cage or similar structure. BellSouth shall allow PaeTec to have direct access to PaeTec's equipment and facilities in accordance with Section 5.9. BellSouth shall make cageless collocation available in single bay increments. Except where PaeTec's equipment requires special technical considerations (e.g., special cable racking or isolated ground plane), BellSouth shall assign cageless Collocation Space in conventional equipment rack lineups where feasible. For equipment requiring special technical considerations, PaeTec must provide the equipment layout, including spatial dimensions for such equipment pursuant to generic requirements contained in Telcordia GR-63-Core, and shall be responsible for compliance with all special technical requirements associated with such equipment.

3.2 Caged. At PaeTec's expense, PaeTec will arrange with a Supplier certified by BellSouth (BellSouth Certified Supplier) to construct a collocation arrangement enclosure in accordance with BellSouth's Technical References (TRs) (Specifications) prior to starting equipment installation. BellSouth will provide Specifications upon request. Where local building codes require enclosure specifications more stringent than BellSouth's enclosure Specifications, PaeTec and PaeTec's BellSouth Certified Supplier must comply with the more stringent local building code requirements. PaeTec's BellSouth Certified Supplier shall be responsible for filing and receiving any and all necessary permits and/or licenses for such construction. BellSouth shall cooperate with PaeTec and provide, at PaeTec's expense, the documentation, including existing building architectural drawings, enclosure drawings, and Specifications required and necessary for PaeTec's BellSouth Certified Supplier to obtain the zoning, permits and/or other licenses. PaeTec's BellSouth Certified Supplier shall bill PaeTec directly for all work performed for PaeTec pursuant to this Attachment. BellSouth shall have no liability for, nor responsibility to pay, such charges imposed by PaeTec's BellSouth Certified Supplier. PaeTec must provide the local BellSouth Central Office building contact with two Access Keys that will allow entry into the locked enclosure. Except in the case of an emergency, BellSouth will

not access PaeTec's locked enclosure prior to notifying PaeTec at least forty-eight (48) hours or two (2) business days, whichever is greater, before access to the Collocation Space is required. Upon request, BellSouth shall construct the enclosure for PaeTec.

3.2.1 BellSouth may elect to review PaeTec's plans and specifications prior to allowing construction to start, to ensure compliance with BellSouth's Specifications. BellSouth will notify PaeTec of its desire to execute this review in BellSouth's response to the Initial Application, if PaeTec has indicated its desire to construct its own enclosure. If PaeTec's Initial Application does not indicate its desire to construct its own enclosure, but its subsequent firm order does indicate its desire to construct its own enclosure, then notification to review will be given within ten (10) calendar days after the Firm Order date. BellSouth shall complete its review within fifteen (15) calendar days after the receipt of PaeTec's plans and specifications. Regardless of whether or not BellSouth elects to review PaeTec's plans and specifications, BellSouth reserves the right to inspect the enclosure after construction has been completed to ensure that it is constructed according to PaeTec's submitted plans and specifications and/or BellSouth's Specifications, as applicable. If BellSouth decides to inspect the constructed Collocation Space, BellSouth will complete its inspection within fifteen (15) calendar days after receipt of written notification of completion of the enclosure from PaeTec. BellSouth shall require PaeTec to remove or correct within seven (7) calendar days, at PaeTec's expense, any structure that does not meet PaeTec's plans and specifications or BellSouth's Specifications, if applicable.

3.3 Shared Caged Collocation. PaeTec may allow other telecommunications carriers to share PaeTec's caged collocation arrangement, pursuant to the terms and conditions agreed to by PaeTec (Host) and the other telecommunications carriers (Guests) pursuant to this Section, except where the Premises is located within a leased space and BellSouth is prohibited by said lease from offering such an option to PaeTec. BellSouth shall be notified in writing by PaeTec upon the execution of any agreement between the Host and its Guest(s) within ten (10) calendar days of its execution and prior to the submission of any Firm Orders. Further, such notification shall include the name of the Guest(s), the term of the agreement, and a certification by PaeTec that said agreement imposes upon the Guest(s) the same terms and conditions for Collocation Space as set forth in this Attachment between BellSouth and PaeTec.

3.3.1 PaeTec, as the Host, shall be the sole interface and responsible Party to BellSouth for the assessment and billing of rates and charges contained within this Attachment and for the purposes of ensuring that the safety and security requirements of this Attachment are fully complied with by the Guest(s), its employees and agents. BellSouth shall provide PaeTec with a proration of the costs of the Collocation Space based on the number of collocators and the space used by each, with a minimum charge of one (1) bay/rack per Host/Guest. In all states other than Florida, and in addition to the above, PaeTec shall be the responsible party to BellSouth for the purpose of submitting applications for initial and additional equipment placement for the Guest(s). In Florida, the Guest(s) may submit its own initial and additional

equipment placement applications using the Host's Access Carrier Name Abbreviation (ACNA). A separate Guest application shall result in the assessment of an Initial Application Fee or a Subsequent Application Fee, as set forth in Exhibit B, which will be billed to the Host on the date that BellSouth provides its written response to the Guest(s) Bona Fide Application (Application Response).

3.3.2 Notwithstanding the foregoing, the Guest(s) may submit service orders directly to BellSouth to request the provisioning of interconnecting facilities between BellSouth and the Guest(s), the provisioning of services, and access to unbundled network elements. The bill for these interconnecting facilities, services and access to UNEs will be charged to the Guest(s) pursuant to the applicable Tariff or the Guest's Interconnection Agreement with BellSouth.

3.3.3 PaeTec shall indemnify and hold harmless BellSouth from any and all claims, actions, causes of action, of whatever kind or nature arising out of the presence of PaeTec's Guest(s) in the Collocation Space, except to the extent caused by BellSouth's sole negligence, gross negligence, or willful misconduct.

3.4 Adjacent Collocation. Subject to technical feasibility and space availability, BellSouth will permit an adjacent collocation arrangement (Adjacent Arrangement) on Premises' property only when space within the Premises is legitimately exhausted and where the Adjacent Arrangement does not interfere with access to existing or planned structures or facilities on the Premises' property. An Adjacent Arrangement shall be constructed or procured by PaeTec and must be in conformance with BellSouth's design and construction Specifications. Further, PaeTec shall construct, procure, maintain and operate said Adjacent Arrangement(s) pursuant to all of the rates, terms and conditions set forth in this Attachment.

3.4.1 If PaeTec requests Adjacent Collocation, pursuant to the conditions stated in 3.4 above, PaeTec must arrange with a BellSouth Certified Supplier to construct the Adjacent Arrangement structure in accordance with BellSouth's Specifications. BellSouth will provide Specifications upon request. Where local building codes require enclosure specifications more stringent than BellSouth's Specifications, PaeTec and PaeTec's BellSouth Certified Supplier must comply with the more stringent local building code requirements. PaeTec's BellSouth Certified Supplier shall be responsible for filing and receiving any and all necessary zoning, permits and/or licenses for such construction. PaeTec's BellSouth Certified Supplier shall bill PaeTec directly for all work performed for PaeTec pursuant to this Attachment. BellSouth shall have no liability for, nor responsibility to pay, such charges imposed by PaeTec's BellSouth Certified Supplier. PaeTec must provide the local BellSouth Central Office building contact with two cards, keys or other access devices used to gain entry into the locked enclosure. Except in the case of an emergency, BellSouth will not access PaeTec's locked enclosure prior to notifying PaeTec at least forty-eight (48) hours or two (2) business days, whichever is greater, before access to the Collocation Space is required.

3.4.2 PaeTec must submit its Adjacent Arrangement construction plans and specifications to BellSouth when it places its Firm Order. BellSouth shall review PaeTec's plans and specifications prior to construction of an Adjacent Arrangement(s) to ensure PaeTec's compliance with BellSouth's Specifications. BellSouth shall complete its review within fifteen (15) calendar days after receipt of the plans and specifications from PaeTec for the Adjacent Arrangement. BellSouth may inspect the Adjacent Arrangement during and after construction is completed to ensure that it is constructed according to PaeTec's submitted plans and specifications. If BellSouth decides to inspect the completed Adjacent Arrangement, BellSouth will complete its inspection within fifteen (15) calendar days after receipt of written notification of completion of the enclosure from PaeTec. BellSouth shall require PaeTec to remove or correct within seven (7) calendar days at PaeTec's expense, any structure that does not meet its submitted plans and specifications or BellSouth's Specifications, if applicable.

3.4.3 PaeTec shall provide a concrete pad, the structure housing the arrangement, heating/ventilation/air conditioning (HVAC), lighting, and all of the facilities that are required to connect the structure (i.e., racking, conduits, etc.) to the BellSouth point of demarcation. At PaeTec's option, and where the local authority having jurisdiction permits, BellSouth shall provide an AC power source and access to physical collocation services and facilities, subject to the same nondiscriminatory requirements as those applicable to any other physical collocation arrangement. In Alabama and Louisiana, BellSouth will provide DC power to Adjacent Collocation sites where technically feasible, as that term has been defined by the FCC subject to individual case basis pricing. PaeTec's BellSouth Certified Supplier shall be responsible, at PaeTec's sole expense, for filing and receiving any and all necessary zoning, permits and/or licenses for an Adjacent Arrangement. BellSouth shall allow Shared Caged Collocation within an Adjacent Arrangement, pursuant to the terms and conditions set forth in 3.3 above.

3.5 Co-Carrier Cross Connect (CCXC). The primary purpose of collocation is for a telecommunications carrier to interconnect with BellSouth's network or to access BellSouth's unbundled network elements for the provision of telecommunications services. BellSouth will permit PaeTec to interconnect between its virtual or physical collocation arrangements and those of another collocated telecommunications carrier within the same Premises. Both PaeTec's agreement and the other collocated telecommunications carrier's agreement must contain rates, terms and conditions for CCXC language. PaeTec is prohibited from using the Collocation Space for the sole or primary purpose of cross connecting to other collocated telecommunications carriers.

3.5.1 PaeTec must contract with a BellSouth Certified Supplier to place the CCXC. The CCXC shall be provisioned through facilities owned by PaeTec. Such connections to other collocated telecommunications carriers may be made using either optical or electrical facilities. In cases where PaeTec's equipment and the equipment of the other collocated telecommunications carrier are located in contiguous caged Collocation

Spaces, PaeTec may use its own technicians to install co-carrier cross connects using either electrical or optical facilities between the equipment of both collocated telecommunications carriers and construct a dedicated cable support structure between the two contiguous cages. PaeTec shall deploy such optical or electrical connections directly between its own facilities and the facilities of another collocated telecommunications carrier without being routed through BellSouth's equipment. PaeTec shall not provision CCXC on any BellSouth distribution frame, POT (Point of Termination) Bay, DSX (Digital System Cross-connect) or LGX (Light Guide Cross-connect). PaeTec is responsible for ensuring the integrity of the signal.

3.5.2 PaeTec shall be responsible for providing a letter of authorization (LOA), with the application, to BellSouth from the other collocated telecommunications carrier to which it will be cross-connecting PaeTec-provisioned CCXC shall utilize common cable support structure. There will be a recurring charge per linear foot, per cable, of common cable support structure used. In the case of two contiguous caged collocation arrangements, PaeTec may use its own technicians to construct the dedicated support structure between the two collocation arrangements.

3.5.3 To order CCXCs, PaeTec must submit an Initial Application or Subsequent Application to BellSouth. If no modification to the Collocation Space is requested other than the placement of CCXCs, the Subsequent Application Fee for CCXCs, as defined in Exhibit B, will apply. If modifications, in addition to the placement of CCXCs, are requested, the Initial Application or Subsequent Application Fee will apply. BellSouth will bill this nonrecurring fee on the date that it provides an Application Response to PaeTec.

4. Occupancy

4.1 Occupancy. BellSouth will notify PaeTec in writing when the Collocation Space is ready for occupancy (Space Ready Date). PaeTec will schedule and complete an acceptance walkthrough of the Collocation Space with BellSouth within fifteen (15) calendar days of the Space Ready Date. BellSouth will correct any deviations in PaeTec's original or jointly amended application requirements within seven (7) calendar days after the walkthrough, unless the Parties jointly agree upon a different time frame. BellSouth will also establish a new Space Ready Date. Another acceptance walkthrough will then be scheduled and conducted within fifteen (15) calendar days of the new Space Ready Date. This follow-up acceptance walkthrough will be limited to only those items identified in the initial walkthrough. If PaeTec completes its acceptance walkthrough within the fifteen (15) calendar day interval, billing will begin upon the date of PaeTec's acceptance of the Collocation Space (Space Acceptance Date). In the event that PaeTec fails to complete an acceptance walkthrough within this fifteen (15) calendar day interval, the Collocation Space shall be deemed accepted by PaeTec on the Space Ready Date and billing will commence from that date. If PaeTec decides to occupy the space prior to the Space Ready Date, the date PaeTec occupies the space becomes the new Space Acceptance Date and billing will begin from that date. PaeTec must notify BellSouth in writing that

collocation equipment installation is complete and operational with BellSouth's network. BellSouth may, at its discretion, refuse to accept orders for cross connects until it has received such notice. For the purposes of this paragraph, PaeTec's telecommunications equipment will be deemed operational when it has been cross-connected to BellSouth's network for the purpose of provisioning telecommunication services to its customers.

4.2 Termination of Occupancy. In addition to any other provisions addressing termination of occupancy in this Agreement, PaeTec may terminate occupancy in a particular Collocation Space by submitting a Subsequent Application requesting termination of occupancy. Such termination shall be effective upon BellSouth's acceptance of the Space Relinquishment Form. Billing for monthly recurring charges will cease on the date that PaeTec and BellSouth conduct an inspection of the terminated space and jointly sign off on the Space Relinquishment Form or on the date that PaeTec signs off on the Space Relinquishment Form and sends this form to BellSouth, if a subsequent inspection of the terminated space by BellSouth reveals no discrepancies. If the subsequent inspection by BellSouth does reveal discrepancies, billing will cease on the date that BellSouth and PaeTec jointly conduct an inspection, which confirms that PaeTec has corrected all of the noted discrepancies. A Subsequent Application Fee will not apply for the termination of occupancy. BellSouth may terminate PaeTec's right to occupy the Collocation Space in the event that PaeTec fails to comply with any provision of this Agreement, including the payment of the applicable fees.

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

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

5. Use of Collocation Space

5.1 Equipment Type. BellSouth permits the collocation of any equipment necessary for interconnection to BellSouth's network or access to BellSouth's unbundled network elements in the provision of telecommunications services, as the term "necessary" is defined by FCC 47 C.F.R. Section 51.323 (b). The primary purpose and function of any equipment collocated in a Premises must be for interconnection to BellSouth's network or access to BellSouth's unbundled network elements in the provision of telecommunications services.

5.1.1 Examples of equipment that would not be considered necessary include, but are not limited to: traditional circuit switching equipment, equipment used exclusively for call-related databases, computer servers used exclusively for providing information services, operations support system (OSS) equipment used to support collocated telecommunications carrier network operations, equipment that generates customer orders, manages trouble tickets or inventory, or stores customer records in centralized databases, etc. BellSouth will determine upon receipt of an application if the requested equipment is necessary based on the criteria established by the FCC. Multifunctional equipment placed on Premises must not place any greater relative burden on BellSouth's property than comparable single-function equipment. BellSouth reserves the right to permit collocation of any equipment on a nondiscriminatory basis.

5.1.2 Such equipment must, at a minimum, meet the following Telcordia Network Equipment Building Systems (NEBS) General Equipment Requirements: Criteria Level 1 requirements as outlined in Telcordia Special Report SR-3580, Issue 1. Except where otherwise required by a Commission, BellSouth shall comply with the applicable FCC rules relating to denial of collocation based on PaeTec's failure to comply with this Section.

5.1.3 PaeTec shall not request more DS0, DS1, DS3 and optical terminations for a collocation arrangement than the total port or termination capacity of the equipment physically installed in the arrangement. The total capacity of the equipment collocated in the arrangement will include equipment contained in an application, as well as equipment already placed in the collocation arrangement. If full network termination capacity of the equipment being installed is not requested in the application, additional network terminations for the installed equipment will require the submission of another application. In the event PaeTec submits an application for terminations that will exceed the total capacity of the collocated equipment, PaeTec will be informed of the discrepancy by BellSouth and required to submit a revision to the application.

5.2 PaeTec shall notify BellSouth whenever PaeTec submits a Method of Procedure (MOP) adding equipment to PaeTec's Collocation Space and shall provide to BellSouth a list of all UCC-1 lien holders or other entities that have a financial interest, secured or otherwise, in the equipment in PaeTec's Collocation Space. PaeTec shall submit a list of any lien holders or other entities that have a financial interest in the equipment that is collocated by PaeTec to its RCM Representative.

5.3 PaeTec shall not use the Collocation Space for marketing purposes, nor shall it place any identifying signs or markings outside the Collocation Space or on the grounds of the Premises.

5.4 PaeTec shall place a plaque or affix other identification (e.g., stenciling) to PaeTec's equipment, in order for BellSouth to identify PaeTec's equipment, including a list of emergency contacts with telephone numbers.

5.5 Entrance Facilities. PaeTec may elect to place PaeTec-owned or PaeTec-leased fiber entrance facilities into its Collocation Space. BellSouth will designate the point of interconnection in close proximity to the Premises building housing the Collocation Space, such as at an entrance manhole or a cable vault, which are physically accessible by both Parties. PaeTec will provide and place fiber cable at the point of entrance of sufficient length to be pulled through conduit and into the splice location. PaeTec will provide and install a sufficient length of fire retardant riser cable, to which the entrance cable will be spliced by BellSouth. The fire retardant riser cable will extend from the splice location to PaeTec's equipment in the Collocation Space. In the event PaeTec utilizes a non-metallic, riser-type entrance facility, a splice will not be required. PaeTec must contact BellSouth for instructions prior to placing any entrance facility cable in the manhole. PaeTec is responsible for maintenance of the entrance facilities. At PaeTec's option, BellSouth will accommodate, where technically feasible, a microwave entrance facility, pursuant to separately negotiated terms and conditions. In the case of adjacent collocation, copper facilities may be used between the adjacent collocation arrangement and the central office demarcation point unless BellSouth determines that limited space is available for the placement of entrance facilities.

5.5.1 Dual Entrance Facilities. BellSouth will provide at least two interconnection points at each Premise where at least two such interconnection points are available and capacity exists. Upon receipt of a request by PaeTec for dual entrance facilities to its physical Collocation Space, BellSouth shall provide PaeTec with information regarding BellSouth's capacity to accommodate the requested dual entrance facilities. If conduit in the serving manhole(s) is available and is not reserved for another purpose or for utilization within twelve (12) months of the receipt of an application for collocation, BellSouth will make the requested conduit space available for installing a second entrance facility to PaeTec's arrangement. The location of the serving manhole(s) will be determined at the sole discretion of BellSouth. Where dual entrance facilities are not available due to lack of capacity, BellSouth will provide this information to PaeTec in the Application Response.

5.5.2 Shared Use. PaeTec may utilize spare capacity on an existing interconnector's entrance facility for the purpose of providing an entrance facility to PaeTec's collocation arrangement within the same Premises. BellSouth shall allow the splice, as long as the fiber is non-working fiber. PaeTec must arrange with BellSouth in accordance with BellSouth's Special Construction Procedures, RL93-11-030BT, and provide a LOA from the other telecommunications carrier for BellSouth to perform the splice of the PaeTec provided riser cable to the spare capacity on the entrance facility. If PaeTec desires to allow another telecommunications carrier to use its entrance facilities, that telecommunications carrier must arrange with BellSouth in accordance with BellSouth's Special Construction Procedures, RL93-11-030BT, and provide a LOA from PaeTec for BellSouth to perform the splice of that telecommunications carrier's provided riser cable to the spare capacity on PaeTec's entrance facility.

5.6 Demarcation Point. BellSouth will designate the point(s) of demarcation between PaeTec's equipment and/or network and BellSouth's network. Each Party will be responsible for the maintenance and operation of all equipment/facilities on its side of the demarcation point. For 2-wire and 4-wire connections to BellSouth's network, the demarcation point shall be a common block on the BellSouth designated conventional distributing frame (CDF). PaeTec shall be responsible for providing, and PaeTec's BellSouth Certified Supplier shall be responsible for installing and properly labeling/stenciling the common block and any necessary cabling identified in Section 7 of this Attachment. For all other terminations, BellSouth shall designate a demarcation point on a per arrangement basis. PaeTec or its agent must perform all required maintenance to the equipment/facilities on its side of the demarcation point, pursuant to Section 5.7, following, and may self-provision cross-connects that may be required within the Collocation Space to activate service requests.

5.6.1 In Tennessee, BellSouth will designate the point(s) of demarcation between PaeTec's equipment and/or network and BellSouth's network. Each Party will be responsible for the maintenance and operation of all equipment/facilities on its side of the demarcation point. For connections to BellSouth's network, the demarcation point shall be a PaeTec-provided Point of Termination Bay (POT Bay) in a common area within the Premises. PaeTec shall be responsible for providing, and PaeTec's BellSouth Certified Supplier shall be responsible for installing and properly labeling/stenciling the POT Bay, as well as installing the necessary cabling between PaeTec's Collocation Space and the demarcation point. PaeTec or its agent must perform all required maintenance to equipment/facilities on its side of the demarcation point, pursuant to Section 5.7, following, and may self-provision cross-connects that may be required within the Collocation Space to activate service requests. BellSouth will negotiate alternative rates, terms and conditions related to the demarcation point in Tennessee, in the event that PaeTec desires to avoid the use of an intermediary device as contemplated by the Tennessee Regulatory Authority.

5.7 PaeTec's Equipment and Facilities. PaeTec, or if required by this Attachment, PaeTec's BellSouth Certified Supplier, is solely responsible for the design,

engineering, installation, testing, provisioning, performance, monitoring, maintenance and repair of the equipment and facilities used by PaeTec which must be performed in compliance with all applicable BellSouth Specifications. Such equipment and facilities may include, but are not limited to, cable(s), equipment, and point of termination connections. PaeTec and its selected BellSouth Certified Supplier must follow and comply with all BellSouth requirements outlined in BellSouth's TR 73503, TR 73519, TR 73572, and TR 73564.

5.8 BellSouth's Access to Collocation Space. From time to time, BellSouth may require access to the Collocation Space. BellSouth retains the right to access PaeTec's space for the purpose of making BellSouth equipment and building modifications (e.g., running, altering or removing racking, ducts, electrical wiring, HVAC, and cabling). BellSouth will give notice to PaeTec at least forty-eight (48) hours before access to the Collocation Space is required. PaeTec may elect to be present whenever BellSouth performs work in the Collocation Space. The Parties agree that PaeTec will not bear any of the expense associated with this type of work.

5.9 Access. Pursuant to Section 12, PaeTec shall have access to its Collocation Space twenty-four (24) hours a day, seven (7) days a week. PaeTec agrees to provide the name and social security number, date of birth, or driver's license number of each employee, supplier, or agent of PaeTec or PaeTec's Guests that will be provided with access keys or cards (Access Keys) prior to the issuance of said Access Keys, using form RF-2906-C, the "CLEC and CLEC Certified Supplier Access Request and Acknowledgement" form. Key acknowledgement forms, the "Collocation Acknowledgement Sheet" for access cards and the "Key Acknowledgement Form" for keys must be signed by PaeTec and returned to BellSouth Access Management within fifteen (15) calendar days of PaeTec's receipt. Failure to return these properly acknowledged forms will result in the holding of subsequent access key or card requests until the proper acknowledgement documents have been received by BellSouth and reflect current information. Access Keys may not be duplicated under any circumstances. PaeTec agrees to be responsible for all Access Keys and for the return of all Access Keys in the possession of PaeTec's employees, suppliers, Guests, or agents after termination of the employment relationship, the contractual obligation with PaeTec ends, upon the termination of this Attachment, or upon the termination of occupancy of an individual collocation arrangement.

5.9.1 BellSouth will permit one accompanied site visit to PaeTec's designated collocation arrangement location, after receipt of the BFFO without charge to PaeTec. PaeTec must submit to BellSouth the completed Access Control Request Form for all employees or agents requiring access to the Premises within a minimum of thirty (30) calendar days prior to the date PaeTec desires access to the Collocation Space. In order to permit reasonable access during construction of the Collocation Space, PaeTec may submit a request for its one accompanied site visit to its designated collocation arrangement location at any time subsequent to BellSouth's receipt of the BFFO. In the event PaeTec desires access to the Collocation Space after submitting such a request, but prior to the approval of its access request, in addition to the first

accompanied free visit, BellSouth shall permit PaeTec to access the Collocation Space accompanied by a security escort, at PaeTec's expense. PaeTec must request escorted access to its designated collocation arrangement location at least three (3) business days prior to the date such access is desired.

5.10 Lost or Stolen Access Keys. PaeTec shall notify BellSouth in writing immediately in the case of lost or stolen Access Keys. If it becomes necessary for BellSouth to re-key buildings or deactivate a card as a result of a lost Access Key(s) or for failure to return an Access Key(s), PaeTec shall pay for all reasonable costs associated with the re-keying or deactivating the card.

5.11 Interference or Impairment. Notwithstanding any other provisions of this Attachment, PaeTec shall not use any product or service provided under this Agreement, any other service related thereto or used in combination therewith, or place or use any equipment or facilities in any manner that 1) significantly degrades, interferes with or impairs service provided by BellSouth or by any other entity or any person's use of its telecommunications services; 2) endangers or damages the equipment, facilities or any other property of BellSouth or of any other entity or person; 3) compromises the privacy of any communications; or 4) creates an unreasonable risk of injury or death to any individual or to the public. If BellSouth reasonably determines that any equipment or facilities of PaeTec violates the provisions of this paragraph, BellSouth shall provide written notice to PaeTec, which shall direct PaeTec to cure the violation within forty-eight (48) hours of PaeTec's actual receipt of written notice or, at a minimum, to commence curative measures within twenty-four (24) hours and to exercise reasonable diligence to complete such measures as soon as possible thereafter. After receipt of the notice, the Parties agree to consult immediately and, if necessary, to conduct an inspection of the arrangement.

5.11.1 Except in the case of the deployment of an advanced service which significantly degrades the performance of other advanced services or traditional voice band services, if PaeTec fails to take curative action within forty-eight (48) hours or if the violation is of a character that poses an immediate and substantial threat of damage to property or injury or death to any person, or any other significant degradation, interference or impairment of BellSouth's or another entity's service, then and only in that event, BellSouth may take such action as it deems appropriate to correct the violation, including, without limitation, the interruption of electrical power to PaeTec's equipment. BellSouth will endeavor, but is not required, to provide notice to PaeTec prior to the taking of such action and BellSouth shall have no liability to PaeTec for any damages arising from such action, except to the extent that such action by BellSouth constitutes willful misconduct.

5.11.2 For purposes of this Section, the term "significantly degrades" shall be defined as an action that noticeably impairs a service from a user's perspective. In the case of the deployment of an advanced service which significantly degrades the performance of other advanced services or traditional voice band services and PaeTec fails to take curative action within forty-eight (48) hours, then BellSouth will establish before the

Commission that the technology deployment is causing the significant degradation. Any claims of network harm presented to PaeTec or, if subsequently necessary, the Commission must be supported by BellSouth with specific and verifiable information. When BellSouth demonstrates that a certain technology deployed by PaeTec is significantly degrading the performance of other advanced services or traditional voice band services, PaeTec shall discontinue deployment of that technology and migrate its customers to technologies that will not significantly degrade the performance of other such services. Where the only degraded service itself is a known disturber, and the newly deployed technology satisfies at least one of the criteria for a presumption that it is acceptable for deployment under Section 47 C.F.R. 51.230, the degraded service shall not prevail against the newly-deployed technology

5.12 Personalty and its Removal. Facilities and equipment placed by PaeTec in the Collocation Space shall not become a part of the Collocation Space, even if nailed, screwed or otherwise fastened to the Collocation Space, but shall retain their status as personal property and may be removed by PaeTec at any time. Any damage caused to the Collocation Space by PaeTec's employees, suppliers, agents or representatives during the removal of such property shall be promptly repaired by PaeTec at its sole expense. If PaeTec decides to remove equipment from its Collocation Space and the removal requires no physical change, BellSouth will bill PaeTec a Supplemental Application Fee (Administrative Only Application Fee) as set forth in Exhibit B. This non-recurring fee will be billed on the date that BellSouth provides an Application Response.

5.13 Alterations. Under no condition shall PaeTec or any person acting on behalf of PaeTec make any rearrangement, modification, augment, improvement, addition, and/or other alteration which could affect in any way space, power, HVAC, and/or safety considerations to the Collocation Space or the Premises, hereinafter referred to individually or collectively as "Augments", without the express written consent of BellSouth, which shall not be unreasonably withheld. The cost of any such Augment shall be paid by PaeTec. Any such Augment shall require an application and will result in the assessment of an application fee, which will be billed by BellSouth on the date that BellSouth provides PaeTec with an Application Response.

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

6. Ordering and Preparation of Collocation Space

6.1 If any state or federal regulatory agency imposes procedures or intervals applicable to PaeTec and BellSouth that are different from the procedures or intervals set forth in this Section, whether now in effect or that become effective after execution of this Agreement, those procedures or intervals shall supersede the requirements set forth

herein for that jurisdiction for all applications that are submitted for the first time after the effective date thereof.

6.2 Initial Application. For PaeTec or PaeTec's Guest(s) initial equipment placement, PaeTec shall submit to BellSouth a Physical Expanded Interconnection Application Document (Initial Application). The Initial Application is considered Bona Fide when it is complete and accurate, meaning that all of the required fields on the application are completed with the appropriate type of information. An application fee will apply to each application submitted by PaeTec, which will be billed by BellSouth on the date that BellSouth provides PaeTec with an Application Response.

6.3 Subsequent Application. In the event PaeTec or PaeTec's Guest(s) desires to modify the use of the Collocation Space after a BFFO, PaeTec shall complete an application that contains all of the detailed information associated with an Augment **to** the Collocation Space, as defined in Section 5.13 of this Attachment (Subsequent Application). The Subsequent Application is considered Bona Fide when it is complete and accurate, meaning that all of the required fields on the Subsequent Application are completed with the appropriate type of information associated with the Augment. BellSouth shall determine what modifications, if any, to the Premises are required to accommodate the change requested by PaeTec in the application. Such modifications to the Premises may include, but are not limited to: floor loading changes, changes necessary to meet HVAC requirements, changes to power plant requirements, equipment additions, etc.

6.3.1 Subsequent Application Fee. The application fee paid by PaeTec for its request for an Augment shall be dependent upon the level of assessment needed for the Augment requested. Where the Subsequent Application does not require assessment for provisioning or construction work but requires administrative costs by BellSouth, a Subsequent Application Fee (Administrative Only Application Fee) will be required as set forth in Exhibit B. This Administrative Only Application Fee will be applicable in instances such as Transfer of Ownership of the Collocation Space, Removal of Equipment from the Collocation Space, modification to an application prior to BFFO and V-to-P Conversion (In Place). The fee for a Subsequent Application where the Augment requested has limited effect (e.g., requires limited assessment but no capital expenditure by BellSouth as sufficient cable support structure, HVAC, power and terminations are available) shall be the Subsequent Application Fee as set forth in Exhibit B. If the modification requires capital expenditure, an Initial Application Fee shall apply. This nonrecurring fee will be billed on the date that BellSouth provides PaeTec with an Application Response.

6.4 Space Preferences. If PaeTec has previously requested and received a Space Availability Report for the Premises, PaeTec may submit up to three (3) space preferences on its application by identifying the specific space identification numbers referenced on the Space Availability Report for the space it is requesting. In the event BellSouth cannot accommodate the PaeTec's preference(s), PaeTec may accept the space allocated by BellSouth or cancel its application and submit another application

requesting additional space preferences for the same central office. This application will be treated as a new application and an application fee will apply. The application fee will be billed by BellSouth on the date that BellSouth provides PaeTec with an Application Response.

6.5 Space Availability Notification.

6.5.1 Unless otherwise specified, BellSouth will respond to an application within ten (10) calendar days as to whether space is available or not available within a requested Premises. BellSouth will also respond as to whether the application is Bona Fide and if it is not Bona Fide, the items necessary to cause the application to become Bona Fide. If the amount of space requested is not available, BellSouth will notify PaeTec of the amount of space that is available and no application fee will apply. When BellSouth's response includes an amount of space less than that requested by PaeTec or space that is configured differently, no application fee will apply. If PaeTec decides to accept the available space, PaeTec must resubmit its application to reflect the actual space available, including the configuration of the space, prior to submitting a BFFO. When PaeTec resubmits its application, BellSouth will bill PaeTec the appropriate application fee.

6.5.2 BellSouth will respond to a Florida application within fifteen (15) calendar days as to whether space is available or not available within a Premises. BellSouth will also respond as to whether the application is Bona Fide and if it is not Bona Fide, the items necessary to cause the application to become Bona Fide. If a lesser amount of space than requested is available, BellSouth will provide an Application Response for the amount of space that is available and bill PaeTec an appropriate application fee on the date that BellSouth provides the Application Response. When BellSouth's Application Response includes an amount of space less than that requested by PaeTec or space that is configured differently, if PaeTec decides to accept the available space, PaeTec must amend its application to reflect the actual space available, including the configuration of the space, prior to submitting a BFFO.

6.5.3 BellSouth will respond to a Louisiana application within ten (10) calendar days in regard to space availability for one (1) to ten (10) applications; fifteen (15) calendar days for eleven (11) to twenty (20) applications; and for more than twenty (20) applications, the response interval is increased by five (5) calendar days for every five additional applications received within five (5) business days. BellSouth will also respond as to whether the application is Bona Fide and if it is not Bona Fide, the items necessary to cause the application to become Bona Fide. If the amount of space requested is not available, BellSouth will notify PaeTec of the amount of space that is available and no application fee will apply. When BellSouth's response includes an amount of space less than that requested by PaeTec or space that is configured differently, no application fee will apply. If PaeTec decides to accept the available space, PaeTec must resubmit its application to reflect the actual space available, including the configuration of the space, prior to submitting a BFFO. When PaeTec resubmits its application, BellSouth will bill PaeTec the appropriate application fee.

Denial of Application. If BellSouth notifies PaeTec that no space is available (Denial of Application), BellSouth will not assess an application fee to PaeTec. After notifying PaeTec that BellSouth has no available space in the requested Premises, BellSouth will allow PaeTec, upon request, to tour the entire Premises within ten (10) calendar days of such Denial of Application. In order to schedule this tour within ten (10) calendar days, the request for the tour of the Premises must be received by BellSouth within five (5) calendar days of the Denial of Application.

6.6 Filing of Petition for Waiver. Upon Denial of Application, BellSouth will timely file a petition with the Commission pursuant to 47 U.S.C. § 251(c)(6). BellSouth shall provide to the Commission any information requested by that Commission. Such information shall include which space, if any, BellSouth or any of BellSouth's affiliates have reserved for future use and a detailed description of the specific future uses for which the space has been reserved. Subject to an appropriate nondisclosure agreement or provision, BellSouth shall permit PaeTec to inspect any floor plans or diagrams that BellSouth provides to the Commission.

6.7 Waiting List. On a first-come, first-served basis, governed by the date of receipt of an application or Letter of Intent, BellSouth will maintain a waiting list of requesting carriers who have either received a Denial of Application or, where it is publicly known that the Premises is out of space, have submitted a Letter of Intent to collocate in that Premises. BellSouth will notify the telecommunications carriers on the waiting list that can be accommodated by the amount of space that becomes available, according to the position of the telecommunications carriers on said waiting list.

6.7.1 In Florida, on a first-come, first-served basis, governed by the date of receipt of an application or Letter of Intent, BellSouth will maintain a waiting list of requesting carriers who have either received a Denial of Application or, where it is publicly known that the Premises is out of space, have submitted a Letter of Intent to collocate in that Premises. Sixty (60) calendar days prior to space becoming available, if known, BellSouth will notify the Commission and the telecommunications carriers on the waiting list by mail when space becomes available according to the position of each telecommunications carrier on said waiting list. If BellSouth does not know sixty (60) calendar days in advance of when space will become available, BellSouth will notify the Commission and the telecommunications carriers on the waiting list within two (2) business days of the determination that space is available. A telecommunications carrier that, upon denial of physical collocation, requests virtual collocation shall be automatically placed on the waiting list.

6.7.2 When space becomes available, PaeTec must submit an updated, complete, and correct application to BellSouth within thirty (30) calendar days of notification by BellSouth that space will be available in the Premises previously out of space. If PaeTec has originally requested caged Collocation Space and cageless Collocation Space becomes available, PaeTec may refuse such space and notify BellSouth in writing within the thirty (30) day timeframe that PaeTec wants to maintain its place on the waiting list, without accepting the available cageless Collocation Space. PaeTec may accept an

amount of space less than its originally requested space by submitting an application as set forth above, and upon request, may maintain its position on the waiting list for the remaining space that was initially requested. If PaeTec does not submit an application or notify BellSouth in writing as described above, BellSouth will offer the space to the next telecommunications carrier on the waiting list and remove PaeTec from the waiting list. Upon request, BellSouth will advise PaeTec as to its position on the waiting list.

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

6.9 Application Response.

6.9.1 In Alabama, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, and Tennessee, when space has been determined to be available for caged or cageless arrangements, BellSouth will provide an Application Response within twenty (20) calendar days of receipt of a Bona Fide application. The Application Response will include, at a minimum, the configuration of the space, the Cable Installation Fee, Cable Records Fee, and any other applicable space preparation fees, as described in Section 8.

6.9.2 In Florida, within fifteen (15) calendar days of receipt of a Bona Fide application, when space has been determined to be available or when a lesser amount of space than that requested is available, then with respect to the space available, BellSouth will provide an Application Response including sufficient information to enable PaeTec to place a Firm Order. The Application Response will include, at a minimum, the configuration of the space, the Cable Installation Fee, Cable Records Fee, and the space preparation fees, as described in Section 8. When PaeTec submits ten (10) or more applications within ten (10) calendar days, the initial fifteen (15) calendar day response interval will increase by ten (10) calendar days for every additional ten (10) applications or fraction thereof.

6.9.3 In Louisiana, when space has been determined to be available, BellSouth will provide an Application Response within thirty (30) calendar days for one (1) to ten (10) applications; thirty-five (35) calendar days for eleven (11) to twenty (20) applications; and for requests of more than twenty (20) applications, the Application Response interval will be increased by five (5) calendar days for every five (5) applications received within five (5) business days. The Application Response will include, at a minimum, the configuration of the space, the Cable Installation Fee, Cable Records Fee, and the space preparation fees, as described in Section 8.

6.10 Application Modifications.

6.10.1 If a modification or revision is made to any information in the Bona Fide Application prior to a BFFO, with the exception of modifications to Customer Information, Contact Information or Billing Contact Information, at the request of PaeTec, or necessitated by technical considerations, the application shall be considered a new application and handled as a new application with respect to the response and provisioning intervals. BellSouth will charge PaeTec the appropriate application fee associated with the level of assessment performed by BellSouth. If the modification requires no labor or capital expenditure by BellSouth, but BellSouth must perform an assessment of the application to evaluate whether or not BellSouth would be required to perform necessary infrastructure or provisioning activities, then an Administrative Only Application Fee shall apply. The fee for an application modification where the modification requested has limited effect (e.g., requires labor expenditure but no capital expenditure by BellSouth and where sufficient cable support structure, HVAC, power and terminations are available) shall be the Subsequent Application Fee as set forth in Exhibit B. A modification involving a capital expenditure by BellSouth shall require PaeTec to submit the application with an Initial Application Fee. This nonrecurring fee will be billed by BellSouth on the date that BellSouth provides PaeTec with an Application Response.

6.11 Bona Fide Firm Order.

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

6.11.2 BellSouth will establish a firm order date based upon the date BellSouth is in receipt of PaeTec's BFFO. BellSouth will acknowledge the receipt of PaeTec's BFFO within seven (7) calendar days of receipt, so that PaeTec will have positive confirmation that its BFFO has been received. BellSouth's response to a BFFO will include a Firm Order Confirmation, which contains the firm order date. No revisions can be made to a BFFO.

7. Construction and Provisioning

7.1 Construction and Provisioning Intervals.

7.1.1 In Florida, BellSouth will complete construction for collocation arrangements as soon as possible within a maximum of ninety (90) calendar days from receipt of a BFFO or as agreed to by the Parties. For Augments requested to the Collocation Space after initial space completion, BellSouth will complete construction for collocation arrangements as soon as possible within a maximum of forty-five (45) calendar days from receipt of a BFFO or as agreed to by the Parties. If BellSouth does not believe

that construction will be completed within the relevant timeframe and BellSouth and PaeTec cannot agree upon a completion date, within forty-five (45) calendar days of receipt of the BFFO for an initial request, and within thirty (30) calendar days of receipt of the BFFO for an Augment, BellSouth may seek an extension from the Commission.

7.1.2 In Alabama, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, and Tennessee, BellSouth will complete construction for caged collocation arrangements under ordinary conditions as soon as possible within a maximum of ninety (90) calendar days from receipt of a BFFO or as agreed to by the Parties. BellSouth will complete construction for cageless collocation arrangements under ordinary conditions as soon as possible within a maximum of sixty (60) calendar days from receipt of a BFFO and ninety (90) calendar days from receipt of a BFFO for extraordinary conditions, or as agreed to by the Parties. Ordinary conditions are defined as space available with only minor changes to support systems required such as, but not limited to, HVAC, cabling and the power plant. Extraordinary conditions shall include, but not be limited to, major BellSouth equipment rearrangements or additions; power plant additions or upgrades; major mechanical additions or upgrades; a major upgrade for ADA compliance; environmental hazard or hazardous materials abatement; and arrangements for which equipment shipping intervals are extraordinary in length. The Parties may mutually agree to renegotiate an alternative provisioning interval or BellSouth may seek a waiver from this interval from the Commission.

7.1.3 When PaeTec adds equipment within initial demand parameters that requires no additional space preparation work on the part of BellSouth, then no additional charges or additional intervals will be imposed by BellSouth that would delay PaeTec's operation.

7.1.4 In the states of Alabama, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, and South Carolina, BellSouth will provide the reduced intervals outlined below to PaeTec, when PaeTec requests an Augment after the Space Ready Date for existing physical collocation space. In such instances, PaeTec must provide an accurate front equipment view (a.k.a. rack elevation drawing) specifying bay(s) for PaeTec's point of termination.

7.1.4.1 Simple Augments will be completed within twenty (20) calendar days after receipt of the BFFO for an:

- Extension of Existing AC Circuit Capacity within Arrangement Where Sufficient Circuit Capacity is Available
- Fuse Change and/or Increase or Decrease -48V DC Power from Existing ILEC BDFB

7.1.4.2 Minor Augments will be completed within forty-five (45) calendar days after receipt of the BFFO for:

- 168 DS1s Terminations at the ILEC Demarcation Frame (Databasing Only; Panels, Relay Racks and Overhead Racking Exist)
- 96 DS3s Terminations at the ILEC Demarcation Frame (Databasing Only; Panels, Relay Racks and Overhead Racking Exist)
- 99 Fiber Terminations at the ILEC Demarcation Frame (Databasing Only; Panels, Relay Racks and Overhead Racking Exist)
- Maximum of 2000 Service Ready DS0 Terminations at the ILEC Demarcation Frame (Databasing Only; Panels, Relay Racks and Overhead Racking Exist)

7.1.4.3 Intermediate Augments will be completed within sixty (60) calendar days after receipt of the BFFO for:

- 168 DS1s (Databasing and Installation of Termination Panels, Relay Racks or Additional Structure as Required)
- 96 DS3s (Databasing and Installation of Termination Panels, Relay Racks or Additional Structure as Required)
- 99 Fiber Terminations (Databasing and Installation of Termination Panels, Relay Racks or Additional Structure as Required)
- 2000 DS0s (Databasing and Installation of Termination Panels, Relay Racks or Additional Structure as Required)
- Install Cable Racking or Other Support Structures as Required to Support Co-Carrier Cross Connects (Adequate Floor or Ceiling Structural Capacity Exists and Support/Protection Structure for Fiber Patch Cord is Excluded)

7.1.4.4 Major Augments – Physical Collocation will be completed within ninety (90) calendar days after BFFO and includes all requests for additional physical collocation space (caged or cageless).

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

7.1.4.6 If PaeTec submits an augment application request that includes two augment items from the same category in Sections 7.1.4.1, 7.1.4.2, and 7.1.4.3 above, the augment interval associated with the next highest augment category will apply (e.g., if two items from the minor augment category are requested on the same request, then an interval of sixty (60) calendar days from the receipt of the BFFO would apply, which is the interval associated with the intermediate category).

7.1.4.7 If PaeTec submits an augment application request that includes three augment items from the same category in Sections 7.1.4.1, 7.1.4.2, and 7.1.4.3 above, the major augment interval of ninety (90) calendar days from the receipt of the BFFO would apply (e.g., if three items from the simple augment category are requested on the same request for a physical collocation arrangement, then an interval of ninety (90) calendar days from the receipt of the BFFO would apply, which is the major physical augment interval; likewise if three items from the simple augment category are requested on the

same request for a virtual collocation arrangement, then an interval of seventy-five (75) calendar days from the receipt of the BFFO would apply, which is the major virtual augment interval;).

7.1.4.8 If PaeTec submits an augment application request that includes one augment item from two separate categories in Sections 7.1.4.1, 7.1.4.2 and 7.1.4.3 above, the augment interval associated with the highest augment category will apply (e.g., if an item from the minor augment category and an item from the intermediate augment category are requested on the same request, then an interval of sixty (60) calendar days from the receipt of the BFFO would apply, which is the interval associated with the intermediate augment category).

7.1.4.9 All Augments not expressly included in the Simple, Minor, Intermediate or Major categories as outlined above will be placed into the appropriate category as negotiated by PaeTec and BellSouth. If PaeTec and BellSouth are unable to determine the appropriate category through negotiation, then the appropriate major augment category identified in Sections 7.1.4.4 and 7.1.4.5 would apply based on whether the augment request is for PaeTec's physical or virtual collocation arrangement.

7.1.4.10 Individual application fees associated with simple, minor and intermediate augment applications are contained in Exhibit B. The appropriate application fee will be assessed to PaeTec at the time BellSouth provides PaeTec with the Application Response. PaeTec will be assessed a Subsequent Application Fee for all Major Augment applications (Major Augments are defined above in Sections 7.1.4.4 and 7.1.4.5). The Subsequent Application Fee is also reflected in Exhibit B of this Attachment.

7.2 Joint Planning. Joint planning between BellSouth and PaeTec will commence within a maximum of twenty (20) calendar days from BellSouth's receipt of a BFFO. BellSouth will provide the preliminary design of the Collocation Space and the equipment configuration requirements as reflected in the Bona Fide application and affirmed in the BFFO. The Collocation Space completion interval will be provided to PaeTec during the joint planning meeting.

7.3 Permits. Each Party or its agent(s) will diligently pursue filing for the permits required for the scope of work to be performed by that Party or its agent(s) within ten (10) calendar days of the completion of the finalized construction design and specifications.

7.4 Acceptance Walkthrough. PaeTec will schedule and complete an acceptance walkthrough of each Collocation Space with BellSouth within fifteen (15) calendar days of BellSouth's notification to PaeTec that the Collocation Space is ready for occupancy. In the event PaeTec fails to complete an acceptance walkthrough within this fifteen (15) day interval, the Collocation Space shall be deemed accepted by PaeTec on the Space Ready Date. BellSouth will correct any deviations to PaeTec's original or jointly amended design and/or specification requirements within seven (7) calendar days after the walkthrough, unless the Parties jointly agree upon a different timeframe.

7.5 Circuit Facility Assignments (CFAs). Unless otherwise specified, BellSouth will provide CFAs to PaeTec prior to the applicable provisioning interval set forth herein (Provisioning Interval) for those Premises in which PaeTec has a physical collocation arrangement with no POT bay or with a POT bay provided by BellSouth. BellSouth cannot provide CFAs to PaeTec prior to the Provisioning Interval for those Premises in which PaeTec has a physical collocation arrangement with a POT bay provided by PaeTec or a virtual collocation arrangement, until PaeTec provides BellSouth with the following information:

7.5.1 For a physical collocation arrangement with a PaeTec-provided POT bay - a complete layout of the POT panels (equipment inventory update (EIU) form) showing locations, speeds, etc.

7.5.2 For a virtual collocation arrangement - a complete layout of PaeTec's equipment (equipment inventory update (EIU) form), including the locations of the low speed ports and the specific frame terminations to which the equipment will be wired by PaeTec's BellSouth Certified Supplier.

7.5.3 BellSouth cannot begin work on the CFAs until the complete and accurate EIU form is received from PaeTec. If the EIU form is provided ten (10) calendar days prior to the ending date of the Provisioning Interval, then CFAs will be made available by the ending date of the Provisioning Interval. If the EIU form is not received ten (10) calendar days prior to the ending date of the Provisioning Interval, then the CFAs will be provided within ten (10) calendar days of receipt of the EIU form.

7.5.4 BellSouth will bill PaeTec a nonrecurring charge, as set forth in Exhibit B, each time PaeTec requests a resend of its CFAs for any reason other than a BellSouth error in the CFAs initially provided to PaeTec.

7.6 Use of BellSouth Certified Supplier. PaeTec shall select a supplier which has been approved as a BellSouth Certified Supplier to perform all engineering and installation work. PaeTec and PaeTec's BellSouth Certified Supplier must follow and comply with all of BellSouth's requirements, outlined in BellSouth TR 73503, TR 73519, TR 73572, and TR 73564. In some cases, PaeTec must select separate BellSouth Certified Suppliers for those work activities associated with transmission equipment, switching equipment and power equipment. BellSouth shall provide PaeTec with a list of BellSouth Certified Suppliers, upon request. The BellSouth Certified Supplier(s) shall be responsible for installing PaeTec's equipment and associated components, extending power cabling to the BellSouth power distribution frame, performing operational tests after installation is complete, and notifying BellSouth's equipment engineers and PaeTec upon successful completion of installation, etc. The BellSouth Certified Supplier shall bill PaeTec directly for all work performed for PaeTec pursuant to this Attachment. BellSouth shall have no liability for, nor responsibility to pay, such charges imposed by PaeTec's BellSouth Certified Supplier. BellSouth shall make available its supplier certification program to PaeTec or any supplier proposed by PaeTec and will not unreasonably withhold certification. All work performed by or for PaeTec shall conform to generally accepted industry standards.

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

7.8 Virtual to Physical Collocation Relocation. In the event physical Collocation Space was previously denied at a location due to technical reasons or space limitations and physical Collocation Space has subsequently become available, PaeTec may relocate its existing virtual collocation arrangement(s) to a physical collocation arrangement(s) and pay the appropriate fees associated with physical collocation and the rearrangement or reconfiguration of services terminated in the virtual collocation arrangement, as outlined in the appropriate BellSouth Tariffs. In the event BellSouth knows when additional space for physical collocation may become available at the location requested by PaeTec, such information will be provided to PaeTec in BellSouth's written denial of physical collocation space. To the extent that (i) physical Collocation Space becomes available to PaeTec within one hundred eighty (180) calendar days of BellSouth's written denial of PaeTec's request for physical collocation, (ii) BellSouth had knowledge that the space was going to become available, and (iii) PaeTec was not informed in the written denial that physical Collocation Space would become available within such one hundred eighty (180) calendar days, then PaeTec may relocate its virtual collocation arrangement to a physical collocation arrangement and will receive a credit for any nonrecurring charges previously paid for such virtual collocation. PaeTec must arrange with a BellSouth Certified Supplier for the relocation of equipment from its virtual Collocation Space to its physical Collocation Space and will bear the cost of such relocation.

7.8.1 In Alabama, BellSouth will complete a relocation from virtual collocation to cageless physical collocation within thirty (30) calendar days and from virtual collocation to caged physical collocation within ninety (90) calendar days.

7.9 Virtual to Physical Conversion (In-Place). Virtual collocation arrangements may be converted to "in-place" physical arrangements if the potential conversion meets the following four criteria: 1) there is no change in the amount of equipment or the configuration of the equipment that was in the virtual collocation arrangement; 2) the conversion of the virtual collocation arrangement will not cause the equipment or the results of that conversion to be located in a space that BellSouth has reserved for its own future needs; 3) the converted arrangement does not limit BellSouth's ability to secure its own equipment and facilities due to the location of the virtual collocation arrangement; and 4) any changes to the arrangement can be accommodated by existing power, HVAC, and other requirements. Unless otherwise specified, BellSouth will complete virtual to in-place physical collocation conversions within sixty (60) calendar days from receipt of the BFFO. BellSouth will bill PaeTec an Administrative Only

Application Fee as set forth in Exhibit B on the date that BellSouth provides an Application Response to PaeTec.

7.9.1 In Alabama and Tennessee, BellSouth will complete Virtual to Physical Conversions (In Place) within thirty (30) calendar days from receipt of the BFFO.

7.10 Cancellation. If at any time prior to space acceptance, PaeTec cancels its order for the Collocation Space(s) (Cancellation), BellSouth will bill the applicable nonrecurring rate(s) for any and all work processes for which work has begun or been completed. In Georgia, if PaeTec cancels its order for Collocation Space at any time prior to space acceptance, BellSouth will bill PaeTec for all costs incurred prior to the date of Cancellation and for any costs incurred as a direct result of the Cancellation, not to exceed the total amount that would have been due had the order not been cancelled.

7.11 Licenses. PaeTec, at its own expense, will be solely responsible for obtaining from governmental authorities, and any other appropriate agency, entity, or person, all rights, privileges, and licenses necessary or required to operate as a provider of telecommunications services to the public or to build-out, equip and/or occupy the Collocation Space.

7.12 Environmental Compliance. The Parties agree to utilize and adhere to the Environmental Hazard Guidelines identified in Exhibit A attached hereto.

8. Rates and Charges

8.1 Application Fee. BellSouth shall assess an application fee via a service order, which shall be issued at the time BellSouth responds that space is available pursuant to Section 6.10 (Application Response). BellSouth will bill this nonrecurring fee on the date that BellSouth provides an Application Response to PaeTec.

8.1.1 In Tennessee the applicable application fee is the planning fee for both Initial Applications and Subsequent Applications placed by PaeTec. BellSouth will bill this nonrecurring fee on the date that BellSouth provides an Application Response to PaeTec.

8.2 Cable Installation. Cable Installation Fee(s) are assessed per entrance cable placed. This nonrecurring fee will be billed by BellSouth upon receipt of PaeTec's BFFO.

8.3 Recurring Charges. If PaeTec has met the applicable fifteen (15) calendar day walkthrough interval(s) specified in Section 4, billing for recurring charges will begin upon the Space Acceptance Date. In the event that PaeTec fails to complete an acceptance walkthrough within the applicable fifteen (15) calendar day interval(s), billing for recurring charges will commence on the Space Ready Date. If PaeTec occupies the space prior to the Space Ready Date, the date PaeTec occupies the space becomes the new Space Acceptance Date and billing for recurring charges begin on that date.

8.4 Space Preparation. Space preparation fees consist of a nonrecurring charge for firm order processing and monthly recurring charges for central office modifications assessed per arrangement, per square foot and common systems modifications assessed per arrangement, per square foot for cageless collocation and per cage for caged collocation. PaeTec shall remit payment of the nonrecurring firm order processing fee coincident with submission of a BFFO. The charges recover the costs associated with preparing the Collocation Space, which includes survey, engineering of the Collocation Space, design and modification costs for network, building and support systems. In the event PaeTec opts for cageless space, the space preparation fees will be assessed based on the total floor space dedicated to PaeTec as prescribed in this Section.

8.5 Floor Space. The Floor Space Charge includes reasonable charges for lighting, HVAC, and other allocated expenses associated with maintenance of the Premises but does not include any power-related costs incurred by BellSouth. When the Collocation Space is enclosed, PaeTec shall pay floor space charges based upon the number of square feet so enclosed. When the Collocation Space is not enclosed, PaeTec 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 PaeTec's collocated equipment requires special cable racking, isolated grounding or other treatment which prevents placement within conventional equipment rack lineups, PaeTec shall be required to request an amount of floor space sufficient to accommodate the total equipment arrangement.

8.6 Power. BellSouth shall make available –48 Volt (-48V) Direct Current (DC) power for PaeTec's Collocation Space at a BellSouth Power Board or BellSouth Battery Distribution Fuse Bay (BDFB) at PaeTec's option within the Premises. BellSouth will revise recurring power charges to reflect a power upgrade upon notification of the completion of the upgrade by PaeTec's BellSouth Certified Vendor. BellSouth will revise recurring power charges to reflect a power reduction upon BellSouth's receipt of the Power Reduction Form from PaeTec certifying the completion of the power reduction, including the removal of the power cabling by PaeTec's BellSouth Certified Supplier.

8.6.1 When obtaining power from a BDFB, fuses and power cables (A&B) must be engineered (sized), and installed by PaeTec's BellSouth Certified Supplier. When obtaining power from a BellSouth power board, power cables (A&B) must be engineered (sized), and installed by PaeTec's BellSouth Certified Supplier. PaeTec is responsible for contracting with a BellSouth Certified Supplier for power distribution feeder cable runs from a BellSouth BDFB or BellSouth power board to PaeTec's equipment. The determination of the BellSouth BDFB or BellSouth power board as the power source will be made at BellSouth's sole, but reasonable, discretion. The

BellSouth Certified Supplier contracted by PaeTec must provide BellSouth with a copy of the engineering power specifications prior to the day on which PaeTec's equipment becomes operational (Commencement Date). BellSouth will provide the common power feeder cable support structure between the BellSouth BDFB or BellSouth power board and PaeTec's arrangement area. PaeTec shall contract with a BellSouth Certified Supplier who will be responsible for the following: dedicated power cable support structure within PaeTec's arrangement, power cable feeds, and terminations of cable. Any terminations at a BellSouth power board must be performed by a BellSouth Certified Supplier. PaeTec shall comply with all applicable National Electric Code (NEC), BellSouth TR73503, Telcordia and ANSI Standards regarding power cabling, installation, and maintenance.

8.6.2 If PaeTec elects to install its own DC Power Plant, BellSouth shall provide Alternating Current (AC) power to feed PaeTec's DC Power Plant. Charges for AC power will be assessed per breaker ampere per month. Rates include the provision of commercial and standby AC power. When obtaining power from a BellSouth service panel, protection devices and power cables must be engineered (sized), and installed by PaeTec's BellSouth Certified Supplier except that BellSouth shall engineer and install protection devices and power cables for Adjacent Collocation. PaeTec's BellSouth Certified Supplier must also provide a copy of the engineering power specifications prior to the Commencement Date. Charges for AC power shall be assessed pursuant to the rates specified in Exhibit B. AC power voltage and phase ratings shall be determined on a per location basis. At PaeTec's option, PaeTec may arrange for AC power in an Adjacent Collocation arrangement from a retail provider of electrical power.

8.6.3 In Tennessee, recurring charges for -48V DC power consumption will be assessed per ampere per month based upon the engineered and installed power feed fused ampere capacity. Rates include redundant feeder fuse positions (A&B) and common cable racks to PaeTec's equipment or space enclosure. PaeTec shall contract with a BellSouth Certified Supplier who will be responsible for the following: dedicated power cable support structure within PaeTec's arrangement and terminations of cable within the Collocation Space.

8.6.3.1 In Tennessee, nonrecurring charges for –48V DC power distribution will be based on the common power feeder cable support structure between the BellSouth BDFB and PaeTec's arrangement area.

8.6.4 In Alabama and Louisiana, PaeTec has the option to purchase power directly from an electric utility company. Under such an option, PaeTec is responsible for contracting with the electric utility company for its own power feed and meter, and is financially responsible for purchasing all equipment necessary to accomplish the arrangement, including inverters, batteries, power boards, bus bars, BDFBs, backup power supplies and cabling. The actual work to install this arrangement must be performed by a BellSouth Certified Supplier hired by PaeTec. PaeTec's BellSouth Certified Supplier must comply with all applicable safety codes, including the National Electric Safety

Codes, in installing this power arrangement. If PaeTec previously had power supplied by BellSouth, PaeTec may request to change its arrangement to obtain power from an electric utility company by submitting a Subsequent Application. BellSouth will waive any application fee for this subsequent application if no other change was requested therein. Any floor space, cable racking, etc. utilized by PaeTec in provisioning said power will be billed on an ICB basis.

8.6.5 In South Carolina, PaeTec has the option to purchase power directly from an electric utility company where technically feasible and where space is available in a requested Premises. Under such an option, PaeTec is responsible for contracting with the electric utility company for its own power feed and meter, and is financially responsible for purchasing all equipment necessary to accomplish the arrangement, including inverters, batteries, power boards, bus bars, BDFBs, backup power supplies and power cabling. The actual work to install this arrangement must be performed by a BellSouth Certified Supplier hired by PaeTec. PaeTec's BellSouth Certified Supplier must comply with all applicable national, regional, state and local safety, electrical, fire and building codes, including the National Electric Safety Code standards, in installing this power arrangement, just as BellSouth is required to comply with these codes. PaeTec must submit an application to BellSouth for the appropriate amount of Collocation Space that PaeTec requires to install this type of power arrangement. BellSouth will evaluate the request and determine if the appropriate amount of space is available within the office for the installation of PaeTec's power equipment and facilities. This type of power arrangement must be located in an appropriate area in the central office that has been properly conditioned for the installation of power equipment and conforms to the applicable national, regional, state and local safety, electrical, fire and building codes. BellSouth shall waive the application fee or any other nonrecurring charge that would otherwise be due from a CLEC that decides to reconfigure an existing collocation power arrangement so as to purchase power directly from an electric utility company as provided herein. PaeTec shall be responsible for the recurring charges associated with the central office space needed for collocation of this type of power arrangement, including space required to place associated power-related equipment and facilities (i.e., batteries, generator, power meter, etc.). If there is no space available for this type of power arrangement in the requested central office, BellSouth may seek a waiver of these requirements from the Commission for the central office requested. PaeTec would still have the option to order its power needs directly from BellSouth.

8.6.6 If PaeTec requests a reduction in the amount of power that BellSouth is currently providing, PaeTec must submit a Subsequent Application. If no modification to the Collocation Space is requested other than the reduction in power, the Subsequent Application Fee for Power Reduction as set forth in Exhibit B will apply. If modifications are requested in addition to the reduction of power, the Subsequent Application Fee will apply. BellSouth will bill this nonrecurring fee on the date that BellSouth provides an Application Response.

8.6.7 In Alabama and Louisiana, if PaeTec is currently served from the BellSouth main power board and requests that its power be reconfigured to connect to a BellSouth BDFB, in a specific central office, PaeTec must submit a Subsequent Application. BellSouth will respond to such application within seven (7) calendar days and no application fee will apply.

8.7 Security Escort. A security escort will be required whenever PaeTec or its approved agent desires access to the entrance manhole or must have access to the Premises after the one accompanied site visit allowed pursuant to Section 5 prior to completing BellSouth's Security Training requirements. Rates for a security escort are assessed according to the schedule appended hereto as Exhibit B beginning with the scheduled escort time. BellSouth will wait for one-half (1/2) hour after the scheduled time for such an escort and PaeTec shall pay for such half-hour charges in the event PaeTec fails to show up.

8.8 Cable Record charges. These charges apply for work required to build cable records in BellSouth systems. The VG/DS0 per cable record charge is for a maximum of 3600 records. The Fiber cable record charge is for a maximum of 99 records. These nonrecurring fees will be billed upon receipt of PaeTec's BFFO.

8.9 Other. If no rate is identified in the contract, the rate for the specific service or function will be negotiated by the Parties upon request by either Party.

9. Insurance

9.1 PaeTec shall, at its sole cost and expense, procure, maintain, and keep in force insurance as specified in this Section and underwritten by insurance companies licensed to do business in the states applicable under this Agreement and having a Best's Insurance Rating of A-.

9.2 PaeTec shall maintain the following specific coverage:

9.2.1 Commercial General Liability coverage in the amount of ten million dollars ($10,000,000.00) or a combination of Commercial General Liability and Excess/Umbrella coverage totaling not less than ten million dollars ($10,000,000.00). BellSouth shall be named as an Additional Insured on the Commercial General Liability policy as specified herein.

9.2.2 Statutory Workers Compensation coverage and Employers Liability coverage in the amount of one hundred thousand dollars ($100,000.00) each accident, one hundred thousand dollars ($100,000.00) each employee by disease, and five hundred thousand dollars ($500,000.00) policy limit by disease.

9.2.3 All Risk Property coverage on a full replacement cost basis insuring all of PaeTec's real and personal property situated on or within BellSouth's Central Office location(s).

9.2.4 PaeTec 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.

9.3 The limits set forth in Section 9.2 above may be increased by BellSouth from time to time during the term of this Agreement upon thirty (30) calendar days notice to PaeTec to at least such minimum limits as shall then be customary with respect to comparable occupancy of BellSouth structures.

9.4 All policies purchased by PaeTec shall be deemed to be primary and not contributing to or in excess of any similar coverage purchased by BellSouth. All insurance must be in effect on or before the date equipment is delivered to Premises and shall remain in effect for the term of this Attachment or until all PaeTec's property has been removed from BellSouth's Premises, whichever period is longer. If PaeTec fails to maintain required coverage, BellSouth may pay the premiums thereon and seek reimbursement of same from PaeTec.

9.5 PaeTec shall submit certificates of insurance reflecting the coverage required pursuant to this Section a minimum of ten (10) business days prior to the commencement of any work in the Collocation Space. Failure to meet this interval may result in construction and equipment installation delays. PaeTec shall arrange for BellSouth to receive thirty (30) business days' advance notice of cancellation from PaeTec's insurance company. PaeTec shall forward a certificate of insurance and notice of cancellation/non-renewal to BellSouth at the following address:

BellSouth Telecommunications, Inc.
Attn.: Risk Management Coordinator
17H53 BellSouth Center
675 W. Peachtree Street
Atlanta, Georgia 30375

9.6 PaeTec 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.

9.7 Self-Insurance. If PaeTec's net worth exceeds five hundred million dollars ($500,000,000), PaeTec may elect to request self-insurance status in lieu of obtaining any of the insurance required in Sections 9.2.1 and 9.2.2. PaeTec shall provide audited financial statements to BellSouth thirty (30) calendar days prior to the commencement of any work in the Collocation Space. BellSouth shall then review such audited financial statements and respond in writing to PaeTec in the event that self-insurance status is not granted to PaeTec. If BellSouth approves PaeTec for self-insurance, PaeTec shall annually furnish to BellSouth, and keep current, evidence of such net worth that is attested to by one of PaeTec's corporate officers. The ability to self-insure shall continue so long as the PaeTec meets all of the requirements of this Section. If PaeTec subsequently no longer satisfies this Section, PaeTec is required to purchase insurance as indicated by Sections 9.2.1 and 9.2.2.

9.8 The net worth requirements set forth in Section 9.7 may be increased by BellSouth from time to time during the term of this Attachment upon thirty (30) calendar days' notice to PaeTec to at least such minimum limits as shall then be customary with respect to comparable occupancy of BellSouth structures.

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

10. Mechanics Liens

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

11. Inspections

11.1 BellSouth may conduct an inspection of PaeTec's equipment and facilities in the Collocation Space(s) prior to the activation of facilities between PaeTec's equipment and equipment of BellSouth. BellSouth may conduct an inspection if PaeTec adds equipment and may otherwise conduct routine inspections at reasonable intervals mutually agreed upon by the Parties. BellSouth shall provide PaeTec with a minimum of forty-eight (48) hours or two (2) business days, whichever is greater, advance notice of all such inspections. All costs of such inspection shall be borne by BellSouth.

12. Security and Safety Requirements

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

statewide investigation of criminal history records of the PaeTec employee for the states/counties where the PaeTec employee has worked and lived for the past five years or, where state law does not permit a statewide investigation, an investigation of the applicable counties.

12.2 PaeTec will be required to administer to its personnel assigned to the Premises security training either provided by BellSouth, or meeting criteria defined by BellSouth.

12.3 PaeTec shall provide its employees and agents with picture identification, which must be worn and visible at all times while in the Collocation Space or other areas in or around the Premises. The photo identification card shall bear, at a minimum, the employee's name and photo and PaeTec's name. BellSouth reserves the right to remove from its Premises any employee of PaeTec not possessing identification issued by PaeTec or who has violated any of BellSouth's policies as outlined in the CLEC Security Training documents. PaeTec shall hold BellSouth harmless for any damages resulting from such removal of its personnel from BellSouth Premises. PaeTec shall be solely responsible for ensuring that any Guest(s) of PaeTec is in compliance with all subsections of this Section.

12.4 PaeTec shall not assign to the Premises any personnel with records of felony criminal convictions. PaeTec shall not assign to the Premises any personnel with records of misdemeanor convictions, except for misdemeanor traffic violations, without advising BellSouth of the nature and gravity of the offense(s). BellSouth reserves the right to refuse building access to any PaeTec personnel who have been identified to have misdemeanor criminal convictions. Notwithstanding the foregoing, in the event that PaeTec chooses not to advise BellSouth of the nature and gravity of any misdemeanor conviction, PaeTec may, in the alternative, certify to BellSouth that it shall not assign to the Premises any personnel with records of misdemeanor convictions (other than misdemeanor traffic violations).

12.4.1 PaeTec shall not knowingly assign to the Premises any individual who was a former employee of BellSouth and whose employment with BellSouth was terminated for a criminal offense whether or not BellSouth sought prosecution of the individual for the criminal offense.

12.4.2 PaeTec shall not knowingly assign to the Premises any individual who was a former supplier of BellSouth and whose access to a Premises was revoked due to commission of a criminal offense whether or not BellSouth sought prosecution of the individual for the criminal offense.

12.5 For each PaeTec employee or agent hired by PaeTec within five years of being considered for work on the Premises, who requires access to a Premises pursuant to this Attachment, PaeTec shall furnish BellSouth, prior to an employee or agent gaining such access, a certification that the aforementioned background check and security training were completed. The certification will contain a statement that no felony convictions were found and certify that the employee completed the security training. If the employee's criminal history includes misdemeanor convictions, PaeTec will

disclose the nature of the convictions to BellSouth at that time. In the alternative, PaeTec may certify to BellSouth that it shall not assign to the Premises any personnel with records of misdemeanor convictions other than misdemeanor traffic violations.

12.5.1 For all other PaeTec employees requiring access to a Premises pursuant to this Attachment, PaeTec shall furnish BellSouth, prior to an employee gaining such access, a certification that the employee is not subject to the requirements of Section 12.5 above and that security training was completed by the employee.

12.6 At BellSouth's request, PaeTec shall promptly remove from Premises any employee of PaeTec BellSouth does not wish to grant access to its Premises 1) pursuant to any investigation conducted by BellSouth or 2) prior to the initiation of an investigation if an employee of PaeTec is found interfering with the property or personnel of BellSouth or another collocated telecommunications carrier, provided that an investigation shall promptly be commenced by BellSouth.

12.7 Security Violations. BellSouth reserves the right to interview PaeTec's employees, agents, or suppliers in the event of wrongdoing in or around BellSouth's property or involving BellSouth's or another collocated telecommunications carrier's property or personnel, provided that BellSouth shall provide reasonable notice to PaeTec's Security representative of such interview. PaeTec and its suppliers shall reasonably cooperate with BellSouth's investigation into allegations of wrongdoing or criminal conduct committed by, witnessed by, or involving PaeTec's employees, agents, or suppliers. Additionally, BellSouth reserves the right to bill PaeTec for all reasonable costs associated with investigations involving its employees, agents, or suppliers if it is established and mutually agreed in good faith that PaeTec's employees, agents, or suppliers are responsible for the alleged act. BellSouth shall bill PaeTec for BellSouth property, which is stolen or damaged where an investigation determines the culpability of PaeTec's employees, agents, or suppliers and where PaeTec agrees, in good faith, with the results of such investigation. PaeTec shall notify BellSouth in writing immediately in the event that PaeTec discovers one of its employees already working on the Premises is a possible security risk. Upon request of the other Party, the Party who is the employer shall discipline consistent with its employment practices, up to and including removal from BellSouth's Premises, any employee found to have violated the security and safety requirements of this Section. PaeTec shall hold BellSouth harmless for any damages resulting from such removal of its personnel from Premises.

12.8 Use of Supplies. Unauthorized use of equipment, supplies or other property by either Party, whether or not used routinely to provide telephone service will be strictly prohibited and handled appropriately. Costs associated with such unauthorized use may be charged to the offending Party, as may be all associated investigative costs.

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

12.10 Accountability. Full compliance with the Security requirements of this Section shall in no way limit the accountability of either Party to the other for the improper actions of its employees.

13. Destruction of Collocation Space

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

14. Eminent Domain

14.1 If the whole of a Collocation Space or Adjacent Arrangement shall be taken by any public authority under the power of eminent domain, then this Attachment shall terminate with respect to such Collocation Space or Adjacent Arrangement as of the day possession shall be taken by such public authority and rent and other charges for the Collocation Space or Adjacent Arrangement shall be paid up to that day with proportionate refund by BellSouth of such rent and charges as may have been paid in

advance for a period subsequent to the date of the taking. If any part of the Collocation Space or Adjacent Arrangement shall be taken under eminent domain, BellSouth and PaeTec shall each have the right to terminate this Attachment with respect to such Collocation Space or Adjacent Arrangement and declare the same null and void, by written notice of such intention to the other Party within ten (10) calendar days after such taking.

15. Nonexclusivity

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

ENVIRONMENTAL AND SAFETY PRINCIPLES

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

1. GENERAL PRINCIPLES

1.1 Compliance with Applicable Law. BellSouth and PaeTec agree to comply with applicable federal, state, and local environmental and safety laws and regulations including U.S. Environmental Protection Agency (USEPA) regulations issued under the Clean Air Act (CAA), Clean Water Act (CWA), Resource Conservation and Recovery Act (RCRA), Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), Superfund Amendments and Reauthorization Act (SARA), the Toxic Substances Control Act (TSCA), and OSHA regulations issued under the Occupational Safety and Health Act of 1970, as amended and NFPA and National Electrical Codes (NEC) and the NESC (Applicable Laws). Each Party shall notify the other if compliance inspections are conducted by regulatory agencies and/or citations are issued that relate to any aspect of this Attachment.

1.2 Notice. BellSouth and PaeTec shall provide notice to the other, including Material Safety Data Sheets (MSDSs), of known and recognized physical hazards or Hazardous Chemicals existing on site or brought on site. A Hazardous Chemical inventory list is posted on an OSHA Poster and updated annually at each Central Office. This Poster is normally located near the front entrance of the building or in the lounge area. Each Party is required to provide specific notice for known potential Imminent Danger conditions. PaeTec should contact 1-800-743-6737 for any BellSouth MSDS required.

1.3 Practices/Procedures. BellSouth may make available additional environmental control procedures for PaeTec to follow when working at a Premises (See Section 2, below). These practices/procedures will represent the regular work practices required to be followed by the employees and suppliers of BellSouth for environmental protection. PaeTec will require its suppliers, agents and others accessing the Premises to comply with these practices. Section 2 lists the Environmental categories where BST practices should be followed by PaeTec when operating in the Premises.

1.4 Environmental and Safety Inspections. BellSouth reserves the right to inspect the PaeTec space with proper notification. BellSouth reserves the right to stop any PaeTec work operation that imposes Imminent Danger to the environment, employees or other persons in the area or Premises.

1.5 Hazardous Materials Brought On Site. Any hazardous materials brought into, used, stored or abandoned at the Premises by PaeTec are owned by PaeTec. PaeTec 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 PaeTec or different hazardous materials used by PaeTec at Premises. PaeTec must demonstrate adequate emergency response capabilities for its materials used or remaining at the Premises.

1.6 Spills and Releases. When contamination is discovered at a Premises, either Party discovering the condition must notify the other Party. All Spills or Releases of regulated materials will immediately

be reported by PaeTec to BellSouth.

1.7 Coordinated Environmental Plans and Permits. BellSouth and PaeTec 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 PaeTec will develop a cost sharing procedure. If BellSouth's permit or EPA identification number must be used, PaeTec 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 PaeTec shall indemnify, defend and hold harmless the other Party from and against any claims (including, without limitation, third-party claims for personal injury or death or real or personal property damage), judgments, damages (including direct and indirect damages and punitive damages), penalties, fines, forfeitures, costs, liabilities, interest and losses arising in connection with the violation or alleged violation of any Applicable Law or contractual obligation or the presence or alleged presence of contamination arising out of the acts or omissions of the indemnifying Party, its agents, suppliers, or employees concerning its operations at the Premises.

2. CATEGORIES FOR CONSIDERATION OF ENVIRONMENTAL ISSUES

2.1 When performing functions that fall under the following Environmental categories on BellSouth's Premises, PaeTec 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. PaeTec further agrees to cooperate with BellSouth to ensure that PaeTec's employees, agents, and/or suppliers are knowledgeable of and satisfy those provisions of BellSouth's Environmental M&Ps which apply to the specific Environmental function being performed by PaeTec, its employees, agents and/or suppliers.

2.2 The most current version of the reference documentation must be requested from PaeTec's BellSouth Regional Contract Manager (RCM) (f/k/a Account Team Collocation Coordinator – ATCC).

ENVIRONMENTAL CATEGORIES	ENVIRONMENTAL ISSUES	ADDRESSED BY THE FOLLOWING DOCUMENTATION
Disposal of hazardous material or other regulated material (e.g., batteries, fluorescent tubes, solvents & cleaning materials)	Compliance with all applicable local, state, & federal laws and regulations Pollution liability insurance	Std T&C 450 Fact Sheet Series 17000 Std T&C 660-3 Approved Environmental

	EVET approval of supplier	Vendor List (Contact RCM Representative)
Emergency response	Hazmat/waste release/spill fire safety emergency	Fact Sheet Series 17000 Building Emergency Operations Plan (EOP) (specific to and located on Premises)
Contract labor/outsourcing for services with environmental implications to be performed on BellSouth Premises (e.g., disposition of hazardous material/waste; maintenance of storage tanks)	Compliance with all applicable local, state, & federal laws and regulations Performance of services in accordance with BST's environmental M&Ps Insurance	Std T&C 450 Std T&C 450-B (Contact RCM Representative for copy of appropriate E/S M&Ps.) Std T&C 660
Transportation of hazardous material	Compliance with all applicable local, state, & federal laws and regulations Pollution liability insurance EVET approval of supplier	Std T&C 450 Fact Sheet Series 17000 Std T&C 660-3 Approved Environmental Vendor List (Contact RCM Representative)
Maintenance/operations work which may produce a waste Other maintenance work	Compliance with all applicable local, state, & federal laws and regulations Protection of BST employees and equipment	Std T&C 450 29CFR 1910.147 (OSHA Standard) 29CFR 1910 Subpart O (OSHA Standard)
Janitorial services	All waste removal and disposal must conform to all applicable federal, state and local regulations All Hazardous Material and Waste Asbestos notification and protection of employees and	Procurement Manager (CRES Related Matters)-BST Supply Chain Services Fact Sheet Series 17000 GU-BTEN-001BT, Chapter 3 BSP 010-170-001BS

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	equipment	(Hazcom)
Manhole cleaning	Compliance with all applicable local, state, & federal laws and regulations Pollution liability insurance EVET approval of supplier	Std T&C 450 Fact Sheet 14050 BSP 620-145-011PR Issue A, August 1996 Std T&C 660-3 Approved Environmental Vendor List (Contact RCM Representative)
Removing or disturbing building materials that may contain asbestos	Asbestos work practices	GU-BTEN-001BT, Chapter 3 For questions regarding removing or disturbing materials that contain asbestos, call the BellSouth Building Service Center: AL, MS, TN, KY & LA (local area code) 557-6194 FL, GA, NC & SC (local area code) 780-2740

3. DEFINITIONS

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

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

Hazardous Waste. As defined in Section 1004 of RCRA.

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

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

4. ACRONYMS

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

BST – BellSouth Telecommunications

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

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

E/S – Environmental/Safety

EVET - Environmental Vendor Evaluation Team

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

NESC - National Electrical Safety Codes

P&SM - Property & Services Management

Std T&C - Standard Terms & Conditions

Attachment 4

Remote Site Physical Collocation

BELLSOUTH

REMOTE SITE PHYSICAL COLLOCATION

1. Scope of Attachment

1.1 Scope of Attachment. The rates, terms, and conditions contained within this Attachment shall only apply when PaeTec is occupying the collocation space as a sole occupant or as a Host within a Remote Site Location ("Remote Collocation Space") pursuant to this Attachment.

1.2 Right to occupy. BellSouth shall offer to PaeTec Remote Collocation Space on rates, terms, and conditions that are just, reasonable, non-discriminatory and consistent with the rules of the Federal Communications Commission ("FCC"). Subject to the rates, terms, and conditions of this Attachment, where space is available and collocation is technically feasible, BellSouth will allow PaeTec to occupy that certain area designated by BellSouth within a BellSouth Remote Site Location, or on BellSouth property upon which the BellSouth Remote Site Location is located, of a size, which is specified by PaeTec and agreed to by BellSouth. BellSouth Remote Site Locations include cabinets, huts, and controlled environmental vaults owned or leased by BellSouth that house BellSouth Network Facilities. To the extent this Attachment does not include all the necessary rates, terms and conditions for BellSouth Remote Site Locations other than cabinets, huts and controlled environmental vaults, the Parties will negotiate said rates, terms, and conditions upon request for collocation at BellSouth Remote Site Locations other than those specified above.

1.3 Space Reservation.

1.3.1 In all states other than Florida, the number of racks/bays specified by PaeTec may contemplate a request for space sufficient to accommodate PaeTec's growth within a two-year period.

1.3.2 In the state of Florida, the number of racks/bays specified by PaeTec may contemplate a request for space sufficient to accommodate PaeTec's growth within an eighteen (18) month period.

1.3.3 Neither BellSouth nor any of BellSouth's affiliates may reserve space for future use on more preferential terms than those set forth above.

1.4 Third Party Property. If the Premises, or the property on which it is located, is leased by BellSouth from a Third Party or otherwise controlled by a Third Party, special considerations and intervals may apply in addition to the terms and conditions of this

Attachment. Additionally, where BellSouth notifies PaeTec that BellSouth's agreement with a Third Party does not grant BellSouth the ability to provide access and use rights to others, upon PaeTec's request, BellSouth will use its best efforts to obtain the owner's consent and to otherwise secure such rights for PaeTec. PaeTec agrees to reimburse BellSouth for the reasonable and demonstrable costs incurred by BellSouth in obtaining such rights for PaeTec. In cases where a Third Party agreement does not grant BellSouth the right to provide access and use rights to others as contemplated by this Attachment and BellSouth, despite its best efforts, is unable to secure such access and use rights for PaeTec as above, PaeTec shall be responsible for obtaining such permission to access and use such property. BellSouth shall cooperate with PaeTec in obtaining such permission.

1.5 Space Reclamation. In the event of space exhaust within a Remote Site Location, BellSouth may include in its documentation for the Petition for Waiver filing any unutilized space in the Remote Site Location. PaeTec will be responsible for any justification of unutilized space within its Remote Collocation Space, if the Commission requires such justification.

1.6 Use of Space. PaeTec shall use the Remote Collocation Space for the purposes of installing, maintaining and operating PaeTec's equipment (to include testing and monitoring equipment) necessary for interconnection with BellSouth services and facilities or for accessing BellSouth unbundled network elements (UNEs) for the provision of telecommunications services, as specifically set forth in this Agreement. The Remote Collocation Space may be used for no other purposes except as specifically described herein or in any amendment hereto.

1.7 Rates and charges. PaeTec agrees to pay the rates and charges identified in Exhibit B attached hereto.

1.8 If any due date contained in this Attachment falls on a weekend or National holiday, then the due date will be the next business day thereafter. For intervals of ten (10) calendar days or less National holidays will be excluded.

1.9 The Parties agree to comply with all applicable federal, state, county, local and administrative laws, rules, ordinances, regulations and codes in the performance of their obligations hereunder.

2. Space Availability Report

2.1 Space Availability Report. Upon request from PaeTec, BellSouth will provide a written report ("Space Availability Report"), describing in detail the space that is available for collocation and specifying the amount of Remote Collocation Space available at the Remote Site Location requested, the number of collocators present at the Remote Site Location, any modifications in the use of the space since the last report on the Remote Site Location requested and the measures BellSouth is taking to

make additional space available for collocation arrangements. A Space Availability Report does not reserve space at the Remote Site Location.

2.1.1 The request from PaeTec for a Space Availability Report must be written and must include the Common Language Location Identification ("CLLI") code for both the Remote Site Location and the serving wire center. The CLLI code information for the serving wire center is located in the National Exchange Carrier Association (NECA) Tariff FCC No. 4. If PaeTec is unable to obtain the CLLI code for the Remote Site Location from, for example, a site visit to the remote site, PaeTec may request the CLLI code from BellSouth. To obtain a CLLI code for a Remote Site Location directly from BellSouth, PaeTec should submit to BellSouth a Remote Site Interconnection Request for the serving wire center CLLI code prior to submitting its request for a Space Availability Report. PaeTec should complete all the requested information and submit the Request to BellSouth. BellSouth will bill the applicable fee upon receipt of the request.

2.1.2 BellSouth will respond to a request for a Space Availability Report for a particular Remote Site Location within ten (10) calendar days of receipt of such request. BellSouth will make best efforts to respond in ten (10) calendar days to such a request when the request includes from two (2) to five (5) Remote Site Locations within the same state. The response time for requests of more than five (5) Remote Site Locations shall be negotiated between the Parties. If BellSouth cannot meet the ten (10) calendar day response time, BellSouth shall notify PaeTec and inform PaeTec of the time frame under which it can respond.

2.2 Remote Terminal information. Upon request, BellSouth will provide PaeTec with the following information concerning BellSouth's remote terminals: (i) the address of the remote terminal; (ii) the CLLI code of the remote terminal; (iii) the carrier serving area of the remote terminal; (iv) the designation of which remote terminals subtend a particular central office; and (v) the number and address of customers that are served by a particular remote terminal.

2.2.1 BellSouth will provide this information on a first come, first served basis within thirty (30) calendar days of a PaeTec request subject to the following conditions: (i) the information will only be provided on a CD in the same format in which it appears in BellSouth's systems; (ii) the information will only be provided for each serving wire center designated by PaeTec, up to a maximum of thirty (30) wire centers per PaeTec request per month per state, and up to for a maximum of one hundred twenty (120) wire centers total per month per state for all CLECs; and (iii) PaeTec agrees to pay the costs incurred by BellSouth in providing the information.

3. Collocation Options

3.1 Cageless. BellSouth shall allow PaeTec to collocate PaeTec's equipment and facilities without requiring the construction of a cage or similar structure. BellSouth shall allow PaeTec to have direct access to PaeTec's equipment and facilities in accordance with

Section 5.8. BellSouth shall make cageless collocation available in single rack/bay increments. Except where PaeTec's equipment requires special technical considerations (e.g., special cable racking or isolated ground plane), BellSouth shall assign cageless Remote Collocation Space in conventional equipment rack lineups where feasible. For equipment requiring special technical considerations, PaeTec must provide the equipment layout, including spatial dimensions for such equipment pursuant to generic requirements contained in Telcordia GR-63-Core, and shall be responsible for compliance with all special technical requirements associated with such equipment pursuant to Section 7.6 following.

3.2 Caged. At PaeTec's expense, PaeTec may arrange with a Supplier certified by BellSouth ("BellSouth Certified Supplier") to construct a collocation arrangement enclosure, where technically feasible as that term has been defined by the FCC, in accordance with BellSouth's Technical References (TR) ("Specifications") prior to starting equipment installation. BellSouth will provide Specifications upon request. PaeTec's BellSouth Certified Supplier shall be responsible for filing and receiving any and all necessary permits and/or licenses for such construction. BellSouth shall cooperate with PaeTec and provide, at PaeTec's expense, the documentation, including existing building architectural drawings, enclosure drawings, and Specifications required and necessary for PaeTec's BellSouth Certified Supplier to obtain the zoning, permits and/or other licenses. PaeTec's BellSouth Certified Supplier shall bill PaeTec directly for all work performed for PaeTec pursuant to this Attachment and BellSouth shall have no liability for nor responsibility to pay such charges imposed by PaeTec's BellSouth Certified Supplier. PaeTec must provide the local BellSouth Remote Site Location contact with two Access Keys used to enter the locked enclosure. Except in case of emergency, BellSouth will not access PaeTec's locked enclosure prior to notifying PaeTec at least forty-eight (48) hours before access to the Remote Site Location is required. Upon request, BellSouth shall construct the enclosure for PaeTec.

3.2.1 BellSouth may elect to review PaeTec's plans and specifications prior to allowing construction to start to ensure compliance with BellSouth's Specifications. Notification to PaeTec indicating BellSouth's desire to execute this review will be provided in BellSouth's response to the Application, if PaeTec has indicated their desire to construct their own enclosure. If PaeTec's Application does not indicate their desire to construct their own enclosure, but their firm order does indicate their desire to construct their own enclosure, then notification to review will be given within ten (10) calendar days after the Firm Order date. BellSouth shall complete its review within fifteen (15) calendar days after the receipt of the plans and specifications. Regardless of whether or not BellSouth elects to review PaeTec's plans and specifications, BellSouth reserves the right to inspect the enclosure after construction to make sure it is constructed according to the submitted plans and specifications and/or BellSouth's Specifications, as applicable. BellSouth shall require PaeTec to remove or correct within seven (7) calendar days at PaeTec's expense any structure

that does not meet these plans and specifications or, where applicable, BellSouth's Specifications.

3.3 Shared Collocation. PaeTec may allow other telecommunications carriers to share PaeTec's Remote Collocation Space pursuant to terms and conditions agreed to by PaeTec ("Host") and other telecommunications carriers ("Guests") and pursuant to this Section, except where the BellSouth Remote Site Location is located within a leased space and BellSouth is prohibited by said lease from offering such an option or is located on property for which BellSouth holds an easement and such easement does not permit such an option. PaeTec shall notify BellSouth in writing upon execution of any agreement between the Host and its Guest within ten (10) calendar days of its execution and prior to any Firm Order. Further, such notice shall include the name of the Guest(s) and the term of the agreement, and shall contain a certification by PaeTec that said agreement imposes upon the Guest(s) the same terms and conditions for Remote Collocation Space as set forth in this Attachment between BellSouth and PaeTec.

3.3.1 PaeTec, as the Host, shall be the sole interface and responsible Party to BellSouth 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. BellSouth shall provide PaeTec with a proration of the costs of the Remote Collocation Space based on the number of collocators and the space used by each with a minimum charge of one (1) bay/rack per Host/Guest. In those instances where the Host permits a Guest to use a shelf within the Host's bay, BellSouth will not prorate the cost of the bay. In all states other than Florida, and in addition to the foregoing, PaeTec shall be the responsible party to BellSouth for the purpose of submitting applications for bay/rack placement for the Guest. In Florida the Guest may directly submit bay/rack placement applications using the Host's access carrier name abbreviation (ACNA). A separate Guest application shall require the assessment of an Application Fee, as set forth in Exhibit B, which will be charged to the Host. BellSouth shall bill this nonrecurring fee on the date that BellSouth provides it written response ("Application Response").

3.3.2 Notwithstanding the foregoing, the Guest may arrange directly with BellSouth for the provision of the interconnecting facilities between BellSouth and the Guest and for the provision of the services and access to unbundled network elements. The bill for these interconnecting facilities, services and access to UNEs will be charged to the Guest pursuant to the applicable tariff or the Guest's Interconnection Agreement with BellSouth.

3.3.3 PaeTec shall indemnify and hold harmless BellSouth from any and all claims, actions, causes of action, of whatever kind or nature arising out of the presence of PaeTec's Guest(s) in the Remote Collocation Space except to the extent caused by BellSouth's sole negligence, gross negligence, or willful misconduct.

3.4 Adjacent Collocation. Subject to technical feasibility and space availability, BellSouth will permit adjacent Remote Site collocation arrangements ("Remote Site Adjacent Arrangement") on the property on which the Remote Site is located when space within the Remote Site Location is legitimately exhausted, where the Remote Site Adjacent Arrangement does not interfere with access to existing or planned structures or facilities on the Remote Site Location property. The Remote Site Adjacent Arrangement shall be constructed or procured by PaeTec and in conformance with BellSouth's design and construction Specifications. Further, PaeTec shall construct, procure, maintain and operate said Remote Site 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 application for the Remote Site Adjacent Arrangement.

3.4.1 Should PaeTec elect Adjacent Collocation, PaeTec must arrange with a BellSouth Certified Supplier to construct a Remote Site Adjacent Arrangement structure in accordance with BellSouth's Specifications. Where local building codes require enclosure specifications more stringent than BellSouth's Specifications, PaeTec and PaeTec's BellSouth Certified Supplier must comply with local building code requirements. PaeTec's BellSouth Certified Supplier shall be responsible for filing and receiving any and all necessary zoning, permits and/or licenses for such construction. PaeTec's BellSouth Certified Supplier shall bill PaeTec directly for all work performed for PaeTec pursuant to this Attachment and BellSouth shall have no liability for nor responsibility to pay such charges imposed by PaeTec's BellSouth Certified Supplier. PaeTec must provide the local BellSouth Remote Site Location contact with two cards, keys or other access device used to enter the locked enclosure. Except in cases of emergency, BellSouth shall not access PaeTec's locked enclosure prior to notifying PaeTec at least forty-eight (48) hours or two (2) business days, whichever is greater, before access to the locked enclosure is required.

3.4.2 PaeTec must submit its plans and specifications to BellSouth with its Firm Order. BellSouth shall review PaeTec's plans and specifications prior to construction of a Remote Site Adjacent Arrangement(s) to ensure compliance with BellSouth's Specifications. BellSouth shall complete its review within fifteen (15) calendar days after receipt of plans and specifications. BellSouth may inspect the Remote Site Adjacent Arrangement(s) during and after construction to confirm it is constructed according to the submitted plans and specifications. BellSouth shall require PaeTec to remove or correct within seven (7) calendar days at PaeTec's expense any structure that does not meet these plans and specifications or, where applicable, BellSouth's Specifications.

3.4.3 PaeTec shall provide a concrete pad, the structure housing the arrangement, heating/ventilation/air conditioning ("HVAC"), lighting, and all facilities that connect the structure (i.e. racking, conduits, etc.) to the BellSouth point of demarcation. At PaeTec's option, and where the local authority having jurisdiction permits, BellSouth shall provide an AC power source and access to physical collocation services and facilities subject to the same nondiscriminatory requirements as applicable to any other

physical collocation arrangement. In Alabama and Louisiana, BellSouth will provide DC power to Adjacent Collocation sites where technically feasible, as that term has been defined by the FCC, and subject to individual case basis pricing. PaeTec's BellSouth Certified Supplier shall be responsible, at PaeTec's expense, for filing and receiving any and all necessary zoning, permits and/or licenses for such arrangement. BellSouth shall allow Shared Collocation within a Remote Site Adjacent Arrangement pursuant to the terms and conditions set forth herein.

3.5 Co-carrier cross-connect (CCXC). The primary purpose of collocation is for a collocated telecommunications carrier to interconnect with BellSouth's network or to access BellSouth's unbundled network elements for the provision of telecommunications services within a BellSouth Premises. BellSouth will permit PaeTec to interconnect between its virtual or physical collocation arrangements and those of another collocated telecommunications carrier within the same Remote Site Location. Both PaeTec's agreement and the other collocated telecommunications carrier's agreement must contain rates, terms and conditions for CCXC language. At no point in time shall PaeTec use the Remote Collocation Space for the sole or primary purpose of cross connecting to other collocated telecommunications carriers.

3.5.1 PaeTec must use a BellSouth Certified Supplier to place the CCXC. The CCXC shall be provisioned through facilities owned by PaeTec. Such connections to other collocated telecommunications carriers may be made using either optical or electrical facilities. In cases where PaeTec's equipment and the equipment of the other collocated telecommunications carrier are located in contiguous caged Collocation Spaces, PaeTec will have the option of using PaeTec's own technicians to deploy co-carrier cross connects using either electrical or optical facilities between the sets of equipment and construct its own dedicated cable support structure. PaeTec shall deploy such optical or electrical connections directly between its own facilities and the facilities of other collocated telecommunications carriers without being routed through BellSouth equipment. PaeTec shall not provision CCXC on any BellSouth distribution frame, POT (Point of Termination) Bay, DSX (Digital System Cross-connect) or LGX (Light Guide Cross-connect). PaeTec is responsible for ensuring the integrity of the signal.

3.5.2 PaeTec shall be responsible for providing a letter of authorization ("LOA") to BellSouth from the other collocated telecommunications carrier prior to installing the CCXC. PaeTec-provisioned CCXC shall utilize common cable support structure. There will be a recurring charge per linear foot, per cable, of common cable support structure used. In the case of two contiguous caged collocation arrangements, PaeTec will have the option of using PaeTec's own technicians to construct its own dedicated support structure.

3.5.3 To order CCXCs, PaeTec must submit an Application. If no modification to the Remote Collocation Space is requested other than the placement of CCXCs, the Subsequent Application Fee for CCXCs, as defined in Exhibit B, will apply. If

modifications in addition to the placement of CCXCs are requested, the Application Fee will apply. This nonrecurring fee will be billed by BellSouth on the date that BellSouth provides an Application Response.

4. **Occupancy**

4.1 Occupancy. BellSouth will notify PaeTec in writing that the Remote Collocation Space is ready for occupancy ("Space Ready Date"). PaeTec will schedule and complete an acceptance walkthrough of each Remote Collocation Space with BellSouth within fifteen (15) calendar days of BellSouth's notifying PaeTec that Remote Collocation Space is ready for occupancy ("Space Ready Date"). BellSouth will correct any deviations to PaeTec's original or jointly amended requirements within seven (7) calendar days after the walkthrough, unless the Parties jointly agree upon a different time frame, and BellSouth shall establish a new Space Ready Date. Another acceptance walkthrough will then be scheduled and conducted within fifteen (15) calendar days of the new Space Ready Date. This follow-up acceptance walkthrough will be limited to those items identified in the initial walkthrough. If PaeTec has met the fifteen (15) calendar day interval(s), billing will begin upon the date of PaeTec's acceptance of the Collocation Space ("Space Acceptance Date"). In the event that PaeTec fails to complete an acceptance walkthrough within this fifteen (15) calendar day interval, the Remote Collocation Space shall be deemed accepted by PaeTec on the Space Ready Date and billing will commence from that date. If PaeTec decides to occupy the space prior to the Space Ready Date, the date PaeTec occupies the space becomes the new Space Acceptance Date and billing begins from that date. PaeTec 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 cross connects until receipt of such notice. For purposes of this paragraph, PaeTec's telecommunications equipment will be deemed operational when cross-connected to BellSouth's network for the purpose of service provision.

4.2 Termination of Occupancy. In addition to any other provisions addressing termination of occupancy in this Attachment, PaeTec may terminate occupancy in a particular Remote Collocation Space by submitting an Application requesting termination of occupancy; such termination shall be effective upon BellSouth's acceptance of the Space Relinquishment Form. Billing for monthly recurring charges will cease on the date <customer short name> and BellSouth conduct an inspection of the terminated space and jointly sign off on the Space Relinquishment Form or on the date that <customer short name> signs off on the Space Relinquishment Form and sends the form to BellSouth if a subsequent inspection of the terminated space by BellSouth reveals no discrepancies. If the subsequent inspection by BellSouth reveals discrepancies, billing will cease on the date that BellSouth and <customer short name> jointly conduct an inspection which confirms that <customer short name> has corrected the discrepancies. An Application Fee will not apply for termination of occupancy. BellSouth may terminate PaeTec's right to occupy the Remote Collocation Space in the event PaeTec fails to comply with any provision of this Agreement.

4.2.1 Upon termination of occupancy, PaeTec at its expense shall remove its equipment and other property from the Remote Collocation Space. PaeTec shall have thirty (30) calendar days from the Bona Fide Firm Order ("BFFO") Application Date ("Termination Date") to complete such removal, including the removal of all equipment and facilities of PaeTec's Guest(s), unless PaeTec's Guest(s) has assumed responsibility for the Remote Collocation Space housing the Guest(s)'s equipment and executed the documentation required by BellSouth prior to such removal date. PaeTec shall continue payment of monthly fees to BellSouth until such date as PaeTec, and if applicable PaeTec's Guest(s), has fully vacated the Remote Collocation Space and the Space Relinquish Form has been accepted by BellSouth. Should PaeTec or PaeTec's Guest(s) fail to vacate the Remote Collocation Space within thirty (30) calendar days from the Termination Date, BellSouth shall have the right to remove the equipment and dispose of the equipment and other property of PaeTec or PaeTec's Guest(s), in any manner that BellSouth deems fit, at PaeTec's expense and with no liability whatsoever for PaeTec's or PaeTec's Guest(s)'s property. Upon termination of PaeTec's right to occupy Remote Collocation Space, the Remote Collocation Space will revert back to BellSouth, and PaeTec shall surrender such Remote Collocation Space to BellSouth in the same condition as when first occupied by the PaeTec except for ordinary wear and tear unless otherwise agreed to by the Parties. For CEVs and huts PaeTec's BellSouth Certified Supplier shall be responsible for updating and making any necessary changes to BellSouth's records as required by BellSouth's Specifications including but not limited to Record Drawings and ERMA Records. PaeTec shall be responsible for the cost of removing any PaeTec constructed enclosure, together with all support structures (e.g., racking, conduits, or power cables), at the termination of occupancy and restoring the grounds to their original condition.

5. Use of Remote Collocation Space

5.1 Equipment Type. BellSouth permits the collocation of any type of equipment necessary for interconnection to BellSouth's network or for access to BellSouth's unbundled network elements in the provision of telecommunications services, as the term "necessary" is defined by FCC 47 C.F.R. Section 51.323 (b). The primary purpose and function of any equipment collocated in a Remote Collocation Space must be for interconnection to BellSouth's network or for access to BellSouth's unbundled network elements in the provision of telecommunications services.

5.1.1 Examples of equipment that would not be considered necessary include but are not limited to: traditional circuit switching equipment, equipment used exclusively for call-related databases, computer servers used exclusively for providing information services, operations support system (OSS) equipment used to support collocated telecommunications carrier network operations, equipment that generates customer orders, manages trouble tickets or inventory, or stores customer records in centralized databases, etc. BellSouth will determine upon receipt of an application if the requested equipment is necessary based on the criteria established by the FCC.

Multifunctional equipment placed on BellSouth's Premises must not place any greater relative burden on BellSouth's property than comparable single-function equipment. BellSouth reserves the right to permit collocation of any equipment on a nondiscriminatory basis.

5.1.2 Such equipment must, at a minimum, meet the following Telcordia Network Equipment Building Systems (NEBS) General Equipment Requirements: Criteria Level 3 requirements as outlined in the Telcordia Special Report SR-3580, Issue 1. Except where otherwise required by a Commission, BellSouth shall comply with the applicable FCC rules relating to denial of collocation based on PaeTec's failure to comply with this Section.

5.1.2.1 All PaeTec equipment installation shall comply with BellSouth TR 73503-11h, "Grounding - Engineering Procedures". Metallic cable sheaths and metallic strength members of optical fiber cables as well as the metallic cable sheaths of all copper conductor cables shall be bonded to the designated grounding bus for the Remote Site Location. All copper conductor pairs, working and non-working, shall be equipped with a solid-state protector unit (over-voltage protection only), which has been listed by a nationally recognized testing laboratory.

5.1.3 PaeTec shall identify to BellSouth whenever PaeTec submits a Method of Procedure ("MOP") adding equipment to PaeTec's Remote Collocation Space all UCC-1 lien holders or other entities that have a financial interest, secured or otherwise, in the equipment in PaeTec's Remote Collocation Space. PaeTec shall submit a copy of the list of any lien holders or other entities that have a financial interest to PaeTec's ATCC Representative.

5.2 PaeTec shall not use the Remote Collocation Space for marketing purposes nor shall it place any identifying signs or markings in the area surrounding the Remote Collocation Space or on the grounds of the Remote Site Location.

5.3 PaeTec shall place a plaque or other identification affixed to PaeTec's equipment to identify PaeTec's equipment, including a list of emergency contacts with telephone numbers.

5.4 Entrance Facilities. PaeTec may elect to place PaeTec-owned or PaeTec-leased fiber entrance facilities into the Remote Collocation Space. BellSouth will designate the point of interconnection at the Remote Site Location housing the Remote Collocation Space, which is physically accessible by both Parties. PaeTec will provide and place copper cable through conduit from the Remote Collocation Space to the Feeder Distribution Interface to the splice location of sufficient length for splicing by BellSouth. PaeTec must contact BellSouth for instructions prior to placing the entrance facility cable. PaeTec is responsible for maintenance of the entrance facilities.

5.4.1 Shared Use. PaeTec may utilize spare capacity on an existing interconnector entrance facility for the purpose of providing an entrance facility to PaeTec's collocation arrangement within the same BellSouth Remote Site Location. BellSouth shall allow splicing to the entrance facility, provided that the fiber is non-working fiber. PaeTec must arrange with BellSouth in accordance with BellSouth's Special Construction Procedures, RL93-11-030BT, and provide a LOA from the other telecommunications carrier for BellSouth to splice the PaeTec provided riser cable to the spare capacity on the entrance facility. If PaeTec desires to allow another telecommunications carrier to use its entrance facilities, then that telecommunications carrier must arrange with BellSouth in accordance with BellSouth's Special Construction Procedures, RL93-11-030BT, and provide a LOA from PaeTec for BellSouth to splice that telecommunications carrier's provided riser cable to the spare capacity on PaeTec's entrance facility.

5.5 Demarcation Point. BellSouth will designate the point(s) of demarcation between PaeTec'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. PaeTec or its agent must perform all required maintenance to PaeTec equipment/facilities on its side of the demarcation point, pursuant to Section 5.6, following.

5.6 PaeTec's Equipment and Facilities. PaeTec, or if required by this Attachment, PaeTec's BellSouth Certified Supplier, is solely responsible for the design, engineering, installation, testing, provisioning, performance, monitoring, maintenance and repair of the equipment and facilities used by PaeTec which must be performed in compliance with all applicable BellSouth Specifications. Such equipment and facilities may include but are not limited to cable(s), equipment, and point of termination connections. PaeTec and its selected BellSouth Certified Supplier must follow and comply with all BellSouth requirements outlined in BellSouth's TR 73503, TR 73519, TR 73572, and TR 73564.

5.7 BellSouth's Access to Remote Collocation Space. From time to time BellSouth may require access to the Remote Collocation Space. BellSouth retains the right to access the Remote Collocation Space for the purpose of making BellSouth equipment and Remote Site Location modifications. Except in case of emergency, BellSouth will give notice to PaeTec at least forty-eight (48) hours before access to the Remote Collocation Space is required. PaeTec may elect to be present whenever BellSouth performs work in the Collocation Space. The Parties agree that PaeTec will not bear any of the expense associated with this work.

5.8 Access. Pursuant to Section 12, PaeTec shall have access to the Remote Collocation Space twenty-four (24) hours a day, seven (7) days a week. PaeTec agrees to provide the name and social security number or date of birth or driver's license number of each employee, supplier, or agents of PaeTec or PaeTec's Guests to be provided with access keys or cards ("Access Keys") prior to the issuance of said Access Keys using

form RF-2906-C "CLEC and CLEC Certified Supplier Access Request and Acknowledgement". Key acknowledgement forms, "Collocation Acknowledgement Sheet" for access cards and "Key Acknowledgement Form" for keys, must be signed by PaeTec and returned to BellSouth Access Management within fifteen (15) calendar days of PaeTec's receipt. Failure to return properly acknowledged forms will result in the holding of subsequent requests until acknowledgements are current. Access Keys shall not be duplicated under any circumstances. PaeTec agrees to be responsible for all Access Keys and for the return of all said Access Keys in the possession of PaeTec's employees, suppliers, Guests, or agents after termination of the employment relationship, contractual obligation with PaeTec or upon the termination of this Attachment or the termination of occupancy of an individual Remote Collocation Space arrangement.

5.8.1 BellSouth will permit one accompanied site visit to PaeTec's designated collocation arrangement location after receipt of the BFFO without charge to PaeTec. PaeTec must submit to BellSouth the completed Access Control Request Form for all employees or agents requiring access to the BellSouth Remote Site Location a minimum of thirty (30) calendar days prior to the date PaeTec desires access to the Remote Collocation Space. In order to permit reasonable access during construction of the Remote Collocation Space, PaeTec may submit such a request at any time subsequent to BellSouth's receipt of the BFFO. In the event PaeTec desires access to the Remote Collocation Space after submitting such a request but prior to access being approved, in addition to the first accompanied free visit, BellSouth shall permit PaeTec to access the Remote Collocation Space accompanied by a security escort at PaeTec's expense. PaeTec must request escorted access at least three (3) business days prior to the date such access is desired.

5.9 Lost or Stolen Access Keys. PaeTec shall notify BellSouth in writing immediately in the case of lost or stolen Access Keys. Should it become necessary for BellSouth to re-key Remote Site Locations or deactivate a card as a result of a lost Access Key(s) or for failure to return an Access Key(s), PaeTec shall pay for all reasonable costs associated with the re-keying or deactivating the card.

5.10 Interference or Impairment. Notwithstanding any other provisions of this Attachment, PaeTec shall not use any product or service provided under this Agreement, any other service related thereto or used in combination therewith, or place or use any equipment and facilities in any manner that 1) significantly degrades, interferes with or impairs service provided by BellSouth or by any other entity or any person's use of its telecommunications service; 2) endangers or damages the equipment, facilities or other property of BellSouth or of any other entity or person; 3) compromises the privacy of any communications; or 4)creates an unreasonable risk of injury or death to any individual or to the public. If BellSouth reasonably determines that any equipment or facilities of PaeTec violates the provisions of this paragraph, BellSouth shall give written notice to PaeTec, which notice shall direct PaeTec to cure the violation within forty-eight (48) hours of PaeTec'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.

5.10.1 Except in the case of the deployment of an advanced service which significantly degrades the performance of other advanced services or traditional voice band services, if PaeTec fails to take curative action within forty-eight (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 any other significant degradation, interference or impairment of BellSouth's or any other entity's service, then and only in that event BellSouth may take such action as it deems appropriate to correct the violation, including without limitation the interruption of electrical power to PaeTec's equipment. BellSouth will endeavor, but is not required, to provide notice to PaeTec prior to taking such action and shall have no liability to PaeTec for any damages arising from such action, except to the extent that such action by BellSouth constitutes willful misconduct.

5.10.2 For purposes of this section, the term significantly degrade shall mean an action that noticeably impairs a service from a user's perspective. In the case of the deployment of an advanced service which significantly degrades the performance of other advanced services or traditional voice band services and PaeTec fails to take curative action within forty-eight (48) hours then BellSouth will establish before the Commission that the technology deployment is causing the significant degradation. Any claims of network harm presented to PaeTec or, if subsequently necessary, the Commission must be supported with specific and verifiable information. Where BellSouth demonstrates that a deployed technology is significantly degrading the performance of other advanced services or traditional voice band services, PaeTec shall discontinue deployment of that technology and migrate its customers to technologies that will not significantly degrade the performance of other such services. Where the only degraded service itself is a known disturber, and the newly deployed technology satisfies at least one of the criteria for a presumption that is acceptable for deployment under Section 47 C.F.R. 51.230, the degraded service shall not prevail against the newly-deployed technology.

5.11 Personalty and its Removal. Facilities and equipment placed by PaeTec in the Remote Collocation Space shall not become a part of the Remote Site Location, even if nailed, screwed or otherwise fastened to the Remote Collocation Space but shall retain their status as personalty and may be removed by PaeTec at any time. Any damage caused to the Remote Collocation Space by PaeTec's employees, agents or representatives shall be promptly repaired by PaeTec at its expense.

5.11.1 If PaeTec decides to remove equipment from its Remote Collocation Space and the removal requires no physical changes, BellSouth will bill PaeTec an Administrative Only Application Fee as set forth in Exhibit B for these changes. This nonrecurring fee will be billed on the date that BellSouth provides an Application Response.

5.12 Alterations. In no case shall PaeTec or any person acting on behalf of PaeTec make any rearrangement, modification, improvement, addition, or other alteration which could affect in any way space, power, HVAC, and/or safety considerations to the Remote Collocation Space or the BellSouth Remote Site Location without the written consent of BellSouth, which consent shall not be unreasonably withheld. The cost of any specialized alterations shall be paid by PaeTec. Any such material rearrangement, modification, improvement, addition, or other alteration shall require an application and Application Fee. BellSouth will bill the nonrecurring fee on the date that BellSouth provides an Application Response.

5.13 Upkeep of Remote Collocation Space. PaeTec shall be responsible for the general upkeep and cleaning of the Remote Collocation Space. PaeTec shall be responsible for removing any PaeTec debris from the Remote Collocation Space and from in and around the Remote Site Location on each visit.

6. Ordering and Preparation of Remote Collocation Space

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

6.2 Remote Site Application. When PaeTec or PaeTec's Guest(s) desires to install a bay/rack in a Remote Site Location, PaeTec shall submit to BellSouth a Physical Expanded Interconnection Application Document ("Application"). The application is Bona Fide when it is complete and accurate, meaning that all required fields on the application are completed with the appropriate type of information. An application fee will apply which will be billed on the date that BellSouth provides an Application Response. The placement of an additional bay/rack at a later date will be treated in the same fashion and an application will be required. The installation of additional shelves/equipment, subject to the restrictions contained in Section 5.10, within an existing bay/rack does not require an application.

6.3 Availability of Space. Upon submission of an application, BellSouth will permit PaeTec to physically collocate, pursuant to the terms of this Attachment, at any BellSouth Remote Site Location, unless BellSouth has determined that there is no space available due to space limitations or that collocation at the Remote Site Location is not practical for technical reasons. In the event space is not immediately available at a Remote Site Location, BellSouth reserves the right to make additional space available, in which case the conditions in Section 7 shall apply, or BellSouth may elect to deny space in accordance with this Section in which case virtual or adjacent collocation options may be available. If the amount of space requested is not available, BellSouth will notify PaeTec of the amount that is available.

6.4 Space Availability Notification.

6.4.1 Unless otherwise specified, BellSouth will respond to an application within ten (10) calendar days as to whether space is available or not available within a BellSouth Remote Site Location. BellSouth will also respond as to whether the application is Bona Fide and if it is not Bona Fide the items necessary to cause the application to become Bona Fide. If the amount of space requested is not available, BellSouth will notify PaeTec of the amount of space that is available and no Application Fee shall apply. When BellSouth's response includes an amount of space less than that requested by PaeTec or differently configured no application fee shall apply. If PaeTec decides to accept the available space, PaeTec must resubmit its application to reflect the actual space available prior to submitting a BFFO and an application fee will be billed.

6.4.2 BellSouth will respond to a Florida application within fifteen (15) calendar days as to whether space is available or not available within a BellSouth Remote Site Location. BellSouth will also respond as to whether the application is Bona Fide and if it is not Bona Fide the items necessary to cause the application to become Bona Fide. If a lesser amount of space than requested is available, BellSouth will provide an Application Response for the amount of space that is available and an Application Fee will be billed by BellSouth on the date that BellSouth provides an Application Response. When BellSouth's Application Response includes an amount of space less than that requested by PaeTec or differently configured, if PaeTec decides to accept the available space, PaeTec must amend its application to reflect the actual space available prior to submitting a BFFO.

6.4.3 BellSouth will respond to a Louisiana application within ten (10) calendar days for space availability for one (1) to ten (10) applications; fifteen (15) calendar days for eleven (11) to twenty (20) applications; and for more than twenty (20) applications, the response interval is increased by five (5) calendar days for every five additional applications received within five (5) business days. If the amount of space requested is not available, BellSouth will notify PaeTec of the amount of space that is available and no Application Fee will apply. When BellSouth's response includes an amount of space less than that requested by PaeTec or differently configured no application fee shall apply. If PaeTec decides to accept the available space, PaeTec must resubmit its application to reflect the actual space available prior to submitting a BFFO and an application fee will be billed. BellSouth will also respond as to whether the application is Bona Fide and if it is not Bona Fide the items necessary to cause the application to become Bona Fide.

6.5 Denial of Application. If BellSouth notifies PaeTec that no space is available ("Denial of Application"), BellSouth will not assess an Application Fee. After notifying PaeTec that BellSouth has no available space in the requested Remote Site Location, BellSouth will allow PaeTec, upon request, to tour the Remote Site Location within ten (10) calendar days of such Denial of Application. In order to schedule said tour

within ten (10) calendar days, the request for a tour of the Remote Site Location must be received by BellSouth within five (5) calendar days of the Denial of Application.

6.6 Filing of Petition for Waiver. Upon Denial of Application BellSouth will timely file a petition with the Commission pursuant to 47 U.S.C. § 251(c)(6). BellSouth shall provide to the Commission any information requested by that Commission. Such information shall include which space, if any, BellSouth or any of BellSouth's affiliates have reserved for future use and a detailed description of the specific future uses for which the space has been reserved. Subject to an appropriate nondisclosure agreement or provision, BellSouth shall permit PaeTec to inspect any plans or diagrams that BellSouth provides to the Commission.

6.7 Waiting List. On a first-come, first-served basis governed by the date of receipt of an application or Letter of Intent, BellSouth will maintain a waiting list of requesting carriers who have either received a Denial of Application or, where it is publicly known that the Remote Site Location is out of space, have submitted a Letter of Intent to collocate. BellSouth will notify the telecommunications carriers on the waiting list that can be accommodated by the amount of space that becomes available according to the position of the telecommunications carriers on said waiting list.

6.7.1 In Florida, on a first-come, first-served basis governed by the date of receipt of an application or Letter of Intent, BellSouth will maintain a waiting list of requesting carriers who have either received a Denial of Application or, where it is publicly known that the Remote Site Location is out of space, have submitted a Letter of Intent to collocate. Sixty (60) calendar days prior to space becoming available, if known, BellSouth will notify the Florida PSC and the telecommunications carriers on the waiting list by mail when space becomes available according to the position of the telecommunications carrier on said waiting list. If not known sixty (60) calendar days in advance, BellSouth shall notify the Florida PSC and the telecommunications carriers on the waiting list within two business days of the determination that space is available. A telecommunications carrier that, upon denial of physical collocation, requests virtual collocation shall be automatically placed on the waiting list.

6.7.2 When space becomes available, PaeTec must submit an updated, complete, and correct application to BellSouth within thirty (30) calendar days of such notification. If PaeTec has originally requested caged Remote Collocation Space and cageless Remote Collocation Space becomes available, PaeTec may refuse such space and notify BellSouth in writing within that time that PaeTec wants to maintain its place on the waiting list without accepting such space. PaeTec may accept an amount of space less than its original request by submitting an application as set forth above, and upon request, may maintain its position on the waiting list for the remaining space that was initially requested. If PaeTec does not submit such an application or notify BellSouth in writing as described above, BellSouth will offer such space to the next telecommunications carrier on the waiting list and remove PaeTec from the waiting list. Upon request, BellSouth will advise PaeTec as to its position on the list.

6.8 Public Notification. BellSouth will maintain on its Interconnection Services website a notification document that will indicate all Remote Site Locations that are without available space. BellSouth shall update such document within ten (10) calendar days of the date that BellSouth becomes aware that there is insufficient space to accommodate collocation at the Remote Site Location. BellSouth will also post a document on its Interconnection Services website that contains a general notice where space has become available in a Remote Site Location previously on the space exhaust list.

6.9 Application Response.

6.9.1 In Florida, within fifteen (15) calendar days of receipt of a Bona Fide application, when space has been determined to be available or when a lesser amount of space than that requested is available, then with respect to the space available, BellSouth will provide an Application Response including sufficient information to enable PaeTec to place a Firm Order. The Application Response will include, at a minimum, the configuration of the space, the Cable Installation Fee, Cable Records Fee, and the space preparation fees, as described in Section 8. When PaeTec submits ten (10) or more applications within ten (10) calendar days, the initial fifteen (15) calendar day response period will increase by ten (10) calendar days for every additional ten (10) applications or fraction thereof.

6.9.2 In Alabama, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, and Tennessee when space has been determined to be available, BellSouth will provide an Application Response within twenty (20) calendar days of receipt of a Bona Fide application. The Application Response will include, at a minimum, the configuration of the space, the Cable Installation Fee, Cable Records Fee, and the space preparation fees, as described in Section 8.

6.9.3 In Louisiana, when space has been determined to be available, BellSouth will respond with an Application Response within thirty (30) calendar days for one (1) to ten (10) applications; thirty (35) calendar days for eleven (11) to twenty (20) applications; and for requests of more than twenty (20) applications, the Application Response interval will be increased by five (5) calendar days for every five (5) applications received within five (5) business days. The Application Response will include, at a minimum, the configuration of the space, the Cable Installation Fee, Cable Records Fee, and the space preparation fees, as described in Section 8.

6.10 Application Modifications.

6.10.1 If a modification or revision is made to any information in the Bona Fide application prior to a BFFO, with the exception of modifications to Customer Information, Contact Information or Billing Contact Information, either at the request of PaeTec or necessitated by technical considerations, said application shall be considered a new application and shall be handled as a new application with respect to response and provisioning intervals and BellSouth will charge PaeTec a full application fee as set

forth in Exhibit B. BellSouth will bill the nonrecurring fee on the date that BellSouth provides an Application Response.

6.10.2 Bona Fide Firm Order.

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

6.10.4 BellSouth will establish a firm order date based upon the date BellSouth is in receipt of a BFFO. BellSouth will acknowledge the receipt of PaeTec's BFFO within seven (7) calendar days of receipt indicating that the BFFO has been received. A BellSouth response to a BFFO will include a Firm Order Confirmation containing the firm order date. No revisions will be made to a BFFO.

7. Construction and Provisioning

7.1 Construction and Provisioning Intervals.

7.1.1 In Florida, BellSouth will complete construction for collocation arrangements as soon as possible and within a maximum of ninety (90) calendar days from receipt of a BFFO or as agreed to by the Parties. For changes to Remote Collocation Space after initial space completion ("Augmentation"), BellSouth will complete construction for collocation arrangements as soon as possible and within a maximum of forty-five (45) calendar days from receipt of a BFFO or as agreed to by the Parties. If BellSouth does not believe that construction will be completed within the relevant time frame and BellSouth and PaeTec cannot agree upon a completion date, within forty-five (45) calendar days of receipt of the BFFO for an initial request, and within thirty (30) calendar days for Augmentations, BellSouth may seek an extension from the Florida Commission.

7.1.2 In Alabama, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, and Tennessee, BellSouth will complete construction for collocation arrangements under ordinary conditions as soon as possible and within a maximum of sixty (60) calendar days from receipt of a BFFO and ninety (90) calendar days from receipt of a BFFO for extraordinary conditions or as agreed to by the Parties. Ordinary conditions are defined as space available with only minor changes to support systems required, such as but not limited to, HVAC, cabling and the power plant(s). Extraordinary conditions shall include, but 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; and arrangements for which equipment shipping intervals are extraordinary in length. The Parties may mutually agree to renegotiate an alternative provisioning interval or BellSouth may seek a waiver from this interval from the Commission.

7.1.3 In Louisiana, BellSouth will complete construction for collocation arrangements under ordinary conditions as soon as possible and within a maximum of sixty (60) calendar days from receipt of a BFFO for an initial request, and within 60 calendar days for an Augmentation, or as agreed to by the Parties. The Parties may mutually agree to renegotiate an alternative provisioning interval or BellSouth may seek a waiver from this interval from the Commission.

7.2 In the event BellSouth does not have space immediately available at a Remote Site Location, BellSouth may elect to make additional space available by, for example but not limited to, rearranging BellSouth facilities or constructing additional capacity. In such cases, the above intervals shall not apply and BellSouth will provision the Remote Collocation Space in a nondiscriminatory manner and at parity with BellSouth and will provide PaeTec with the estimated completion date in its Response.

7.3 Joint Planning. Joint planning between BellSouth and PaeTec will commence within a maximum of twenty (20) calendar days from BellSouth's receipt of a BFFO. BellSouth will provide the preliminary design of the Remote Collocation Space and the equipment configuration requirements as reflected in the Bona Fide application and affirmed in the BFFO. The Remote Collocation Space completion time period will be provided to PaeTec during joint planning.

7.4 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 ten (10) calendar days of the completion of finalized construction designs and specifications.

7.5 Acceptance Walkthrough. PaeTec will schedule and complete an acceptance walkthrough of each Remote Collocation Space with BellSouth within fifteen (15) calendar days of BellSouth's notifying PaeTec that the Remote Collocation Space is ready for occupancy. In the event that PaeTec fails to complete an acceptance walkthrough within this fifteen (15) calendar day interval, the Remote Collocation Space shall be deemed accepted by PaeTec on the Space Ready Date. BellSouth will correct any deviations to PaeTec's original or jointly amended requirements within seven (7) calendar days after the walkthrough, unless the Parties jointly agree upon a different time frame.

7.6 Use of BellSouth Certified Supplier. PaeTec shall select a supplier which has been approved by BellSouth to perform all engineering and installation work PaeTec and PaeTec's BellSouth Certified Supplier must follow and comply with all BellSouth requirements outlined in BellSouth's TR 73503, TR 73519, TR 73572, and TR 73564. In some cases, PaeTec must select separate BellSouth Certified Suppliers for transmission equipment, switching equipment and power equipment. BellSouth shall provide PaeTec with a list of BellSouth Certified Suppliers upon request. The BellSouth Certified Supplier(s) shall be responsible for installing PaeTec's equipment and components, extending power cabling to the BellSouth power distribution frame, performing operational tests after installation is complete, and notifying BellSouth's

Outside Plant engineers and PaeTec upon successful completion of installation. The BellSouth Certified Supplier shall bill PaeTec directly for all work performed for PaeTec pursuant to this Attachment, and BellSouth shall have no liability for nor responsibility to pay such charges imposed by the BellSouth Certified Supplier. BellSouth shall make available its supplier certification program to PaeTec or any supplier proposed by PaeTec and will not unreasonably withhold certification. All work performed by or for PaeTec shall conform to generally accepted industry standards.

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

7.8 Virtual Remote Collocation Space Relocation. In the event physical Remote Collocation Space was previously denied at a Remote Site Location due to technical reasons or space limitations, and physical Remote Collocation Space has subsequently become available, PaeTec may relocate its virtual Remote Collocation arrangements to physical Remote Collocation Space arrangements and pay the appropriate fees for physical Remote Collocation Space and for the rearrangement or reconfiguration of services terminated in the virtual Remote Collocation Space arrangement, as outlined in the appropriate BellSouth tariffs. In the event that BellSouth knows when additional space for physical Remote Collocation Space may become available at the location requested by PaeTec, such information will be provided to PaeTec in BellSouth's written denial of physical Remote Collocation Space. To the extent that (i) physical Remote Collocation Space becomes available to PaeTec within one hundred eighty (180) calendar days of BellSouth's written denial of PaeTec's request for physical collocation, (ii) BellSouth had knowledge that the space was going to become available, and (iii) PaeTec was not informed in the written denial that physical Remote Collocation Space would become available within such one hundred eighty (180) calendar days, then PaeTec may relocate its virtual Remote Collocation Space arrangement to a physical Remote Collocation Space arrangement and will receive a credit for any nonrecurring charges previously paid for such virtual Remote Collocation Space. PaeTec must arrange with a BellSouth Certified Supplier for the relocation of equipment from its virtual Remote Collocation Space to its physical Remote Collocation Space and will bear the cost of such relocation.

7.8.1 In Alabama, BellSouth will complete a relocation from virtual collocation to physical collocation within ninety (90) calendar days.

7.9 Virtual to Physical Conversion (In-Place). Virtual collocation arrangements may be converted to "in-place" physical arrangements if the potential conversion meets the

following four criteria: 1) there is no change in the amount of equipment or the configuration of the equipment that was in the virtual collocation arrangement; 2) the conversion of the virtual collocation arrangement will not cause the equipment or the results of that conversion to be located in a space that BellSouth has reserved for its own future needs; 3) the converted arrangement does not limit BellSouth's ability to secure its own equipment and facilities due to the location of the virtual collocation arrangement; and 4) any changes to the arrangement can be accommodated by existing power, HVAC, and other requirements. Unless otherwise specified, BellSouth will complete virtual to in-place physical collocation conversions within sixty (60) calendar days from receipt of the BFFO. BellSouth will bill PaeTec an Administrative Only Application Fee as set forth in Exhibit B for these charges on the date that BellSouth provides an Application Response.

7.9.1 In Alabama and Tennessee, BellSouth will complete Virtual to Physical Conversions (In Place) within thirty (30) calendar days from receipt of the BFFO.

7.10 Cancellation. If, at any time prior to space acceptance, PaeTec cancels its order for the Remote Collocation Space(s) ("Cancellation"), BellSouth will bill the applicable nonrecurring rate for any and all work processes for which work has begun. In Georgia, if PaeTec cancels its order for Remote Collocation Space at any time prior to space acceptance, BellSouth will bill PaeTec for all costs incurred prior to the date of Cancellation and for any costs incurred as a direct result of the Cancellation, not to exceed the total amount that would have been due had the order not been cancelled.

7.11 Licenses. PaeTec, at its own expense, will be solely responsible for obtaining from governmental authorities, and any other appropriate agency, entity, or person, all rights, privileges, and licenses necessary or required to operate as a provider of telecommunications services to the public or to build-out, equip and occupy the Remote Collocation Space.

7.12 Environmental Hazard Guidelines. The Parties agree to utilize and adhere to the Environmental Hazard Guidelines identified in Exhibit A attached hereto.

8. Rates and Charges

8.1 Recurring Charges. If PaeTec has met the applicable fifteen (15) calendar day walkthrough interval(s) specified in Section 4, billing for recurring charges will begin upon the Space Acceptance Date. In the event that PaeTec fails to complete an acceptance walkthrough within the applicable fifteen (15) calendar day interval(s), billing for recurring charges will commence on the Space Ready Date. If PaeTec occupies the space prior to the Space Ready Date, the date PaeTec occupies the space becomes the new Space Acceptance Date and billing for recurring charges begin on that date.

8.2 Application Fee. BellSouth shall assess an Application Fee via a service order, which shall be issued at the time BellSouth responds that space is available pursuant to

Section 6.10 (Application Response). This nonrecurring fee will be billed by BellSouth on the date that BellSouth provides an Application Response.

8.2.1 In Tennessee, the applicable application fee is the planning fee for both Initial Applications and Subsequent Applications placed by PaeTec. This nonrecurring fee will be billed by BellSouth on the date that BellSouth provides an Application Response.

8.3 Rack/Bay Space. The rack/bay space charge includes reasonable charges for air conditioning, ventilation and other allocated expenses associated with maintenance of the Remote Site Location, and includes amperage necessary to power PaeTec's equipment. PaeTec shall pay rack/bay space charges based upon the number of racks/bays requested. BellSouth will assign Remote Collocation Space in conventional remote site rack/bay lineups where feasible.

8.4 Power. BellSouth shall make available –48 Volt (-48V) DC power for PaeTec's Remote Collocation Space at a BellSouth Power Board or BellSouth Battery Distribution Fuse Bay (BDFB) at PaeTec's option within the Remote Site Location. The charge for power shall be assessed as part of the recurring charge for rack/bay space. If the power requirements for PaeTec's equipment exceeds the capacity available, then such power requirements shall be assessed on an individual case basis. BellSouth will revise recurring power charges to reflect a power upgrade upon notification of the completion of the upgrade by PaeTec's BellSouth Certified Vendor. BellSouth will revise recurring power charges to reflect a power reduction upon BellSouth's receipt of the Power Reduction Form from PaeTec certifying the completion of the power reduction, including the removal of the power cabling by PaeTec's BellSouth Certified Supplier.

8.4.1 Adjacent Collocation Power. Charges for AC power will be assessed per breaker ampere per month. Rates include the provision of commercial and standby AC power, where available. When obtaining power from a BellSouth service panel, protection devices and power cables must be engineered (sized), and installed by PaeTec's BellSouth Certified Supplier except that BellSouth shall engineer and install protection devices and power cables for Adjacent Collocation. PaeTec's BellSouth Certified Supplier must also provide a copy of the engineering power specification prior to the equipment becoming operational. Charges for AC power shall be assessed pursuant to the rates specified in Exhibit B. AC power voltage and phase ratings shall be determined on a per location basis. At PaeTec's option, PaeTec may arrange for AC power in an Adjacent Collocation arrangement from a retail provider of electrical power.

8.5 Security Escort. A security escort will be required whenever PaeTec or its approved agent desires access to the Remote Site Location after the one accompanied site visit allowed pursuant to Section 5 prior to completing BellSouth's Security Training requirements. Rates for a security escort are assessed according to the schedule

appended hereto as Exhibit B beginning with the scheduled escort time. BellSouth will wait for one-half (1/2) hour after the scheduled time for such an escort and PaeTec shall pay for such half-hour charges in the event PaeTec fails to show up.

8.6 Other. If no rate is identified in the contract, the rate for the specific service or function will be negotiated by the Parties upon request by either Party.

9. Insurance

9.1 PaeTec shall, at its sole cost and expense, procure, maintain, and keep in force insurance as specified in this Section and underwritten by insurance companies licensed to do business in the states applicable under this Agreement and having a Best's Insurance Rating of A-.

9.2 PaeTec shall maintain the following specific coverage:

9.2.1 Commercial General Liability coverage in the amount of ten million dollars ($10,000,000.00) or a combination of Commercial General Liability and Excess/Umbrella coverage totaling not less than ten million dollars ($10,000,000.00). BellSouth shall be named as an Additional Insured on the Commercial General Liability policy as specified herein.

9.2.2 Statutory Workers Compensation coverage and Employers Liability coverage in the amount of one hundred thousand dollars ($100,000.00) each accident, one hundred thousand dollars ($100,000.00) each employee by disease, and five hundred thousand dollars ($500,000.00) policy limit by disease.

9.2.3 All Risk Property coverage on a full replacement cost basis insuring all of PaeTec's real and personal property situated on or within BellSouth's Remote Site Location.

9.2.4 PaeTec 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.

9.3 The limits set forth in Section 9.2 above may be increased by BellSouth from time to time during the term of this Agreement upon thirty (30) calendar days notice to PaeTec to at least such minimum limits as shall then be customary with respect to comparable occupancy of BellSouth structures.

9.4 All policies purchased by PaeTec 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 Remote Site Location and shall remain in effect for the term of this Attachment or until all of PaeTec's property has been removed from BellSouth's Remote Site Location, whichever period is longer. If PaeTec fails to maintain required coverage, BellSouth may pay the premiums thereon and seek reimbursement of same from PaeTec.

9.5 PaeTec shall submit certificates of insurance reflecting the coverage required pursuant to this Section a minimum of ten (10) business days prior to the commencement of any work in the Remote Collocation Space. Failure to meet this interval may result in construction and equipment installation delays. PaeTec shall arrange for BellSouth to receive thirty (30) business days' advance notice of cancellation from PaeTec's insurance company. PaeTec shall forward a certificate of insurance and notice of cancellation/non-renewal to BellSouth at the following address:

BellSouth Telecommunications, Inc.
Attn.: Risk Management Coordinator
17H53 BellSouth Center
675 W. Peachtree Street
Atlanta, Georgia 30375

9.6 PaeTec 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.

9.7 Self-Insurance. If PaeTec's net worth exceeds five hundred million dollars ($500,000,000), PaeTec may elect to request self-insurance status in lieu of obtaining any of the insurance required in Sections 9.2.1 and 9.2.2. PaeTec shall provide audited financial statements to BellSouth thirty (30) calendar days prior to the commencement of any work in the Remote Collocation Space. BellSouth shall then review such audited financial statements and respond in writing to PaeTec in the event that self-insurance status is not granted to PaeTec. If BellSouth approves PaeTec for self-insurance, PaeTec shall annually furnish to BellSouth, and keep current, evidence of such net worth that is attested to by one of PaeTec's corporate officers. The ability to self-insure shall continue so long as PaeTec meets all of the requirements of this Section. If PaeTec subsequently no longer satisfies this Section, PaeTec is required to purchase insurance as indicated by Sections 9.2.1 and Section 9.2.2.

9.8 The net worth requirements set forth in Section 9.7 may be increased by BellSouth from time to time during the term of this Attachment upon thirty (30) calendar days' notice to PaeTec to at least such minimum limits as shall then be customary with respect to comparable occupancy of BellSouth structures.

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

10. Mechanics Liens

10.1 If any mechanics lien or other liens shall be filed against property of either Party (BellSouth or PaeTec), or any improvement thereon by reason of or arising out of any labor or materials furnished or alleged to have been furnished or to be furnished to or for the other Party or by reason of any changes, or additions to said property made at

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

11. Inspections

11.1 BellSouth may conduct an inspection of PaeTec's equipment and facilities in the Remote Collocation Space(s) prior to the activation of facilities between PaeTec's equipment and equipment of BellSouth. BellSouth may conduct an inspection if PaeTec adds equipment and may otherwise conduct routine inspections at reasonable intervals mutually agreed upon by the Parties. BellSouth shall provide PaeTec with a minimum of forty-eight (48) hours or two (2) business days, whichever is greater, advance notice of all such inspections. All costs of such inspection shall be borne by BellSouth.

12. Security and Safety Requirements

12.1 Unless otherwise specified, PaeTec will be required, at its own expense, to conduct a statewide investigation of criminal history records for each PaeTec employee hired in the past five years being considered for work on the BellSouth Remote Site Location, for the states/counties where the PaeTec 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. PaeTec shall not be required to perform this investigation if an affiliated company of PaeTec has performed an investigation of the PaeTec employee seeking access, if such investigation meets the criteria set forth above. This requirement will not apply if PaeTec has performed a pre-employment statewide investigation of criminal history records of the PaeTec employee for the states/counties where the PaeTec employee has worked and lived for the past five years or, where state law does not permit a statewide investigation, an investigation of the applicable counties.

12.2 PaeTec will be required to administer to their personnel assigned to the BellSouth Premises security training either provided by BellSouth, or meeting criteria defined by BellSouth.

12.3 PaeTec shall provide its employees and agents with picture identification, which must be worn, and visible at all times while in the Remote Collocation Space or other areas in or around the Remote Site Location. The photo Identification card shall bear, at a minimum, the employee's name and photo, and PaeTec's name. BellSouth reserves the right to remove from its Remote Site Location any employee of PaeTec not possessing identification issued by PaeTec or who have violated any of BellSouth's

policies as outlined in the CLEC Security Training documents. PaeTec shall hold BellSouth harmless for any damages resulting from such removal of its personnel from BellSouth Remote Site Location. PaeTec shall be solely responsible for ensuring that any Guest(s) of PaeTec is in compliance with all subsections of this Section.

12.4 PaeTec shall not assign to the BellSouth Remote Site Location any personnel with records of felony criminal convictions. PaeTec shall not assign to the BellSouth Remote Site Location any personnel with records of misdemeanor convictions, except for misdemeanor traffic violations, without advising BellSouth of the nature and gravity of the offense(s). BellSouth reserves the right to refuse access to any PaeTec personnel who have been identified to have misdemeanor criminal convictions. Notwithstanding the foregoing, in the event that PaeTec chooses not to advise BellSouth of the nature and gravity of any misdemeanor conviction, PaeTec may, in the alternative, certify to BellSouth that it shall not assign to the BellSouth Remote Site Location any personnel with records of misdemeanor convictions (other than misdemeanor traffic violations).

12.4.1 PaeTec shall not knowingly assign to the BellSouth Remote Site Location any individual who was a former employee of BellSouth and whose employment with BellSouth was terminated for a criminal offense whether or not BellSouth sought prosecution of the individual for the criminal offense.

12.4.2 PaeTec shall not knowingly assign to the BellSouth Remote Site Location any individual who was a former supplier of BellSouth and whose access to a BellSouth Remote Site Location was revoked due to commission of a criminal offense whether or not BellSouth sought prosecution of the individual for the criminal offense.

12.5 For each PaeTec employee or agent hired by PaeTec within five years of being considered for work on the BellSouth Remote Site Location, who requires access to a BellSouth Remote Site Location pursuant to this Attachment, PaeTec shall furnish BellSouth, prior to an employee gaining such access, a certification that the aforementioned background check and security training were completed. The certification will contain a statement that no felony convictions were found and certifying that the security training was completed by the employee. If the employee's criminal history includes misdemeanor convictions, PaeTec will disclose the nature of the convictions to BellSouth at that time. In the alternative, PaeTec may certify to BellSouth that it shall not assign to the BellSouth Remote Site Location any personnel with records of misdemeanor convictions other than misdemeanor traffic violations.

12.5.1 For all other PaeTec employees requiring access to a BellSouth Remote Site Location pursuant to this Attachment, PaeTec shall furnish BellSouth, prior to an employee gaining such access, a certification that the employee is not subject to the requirements of Section 12.5 above and that security training was completed by the employee.

12.6 At BellSouth's request, PaeTec shall promptly remove from BellSouth's Remote Site Location any employee of PaeTec BellSouth does not wish to grant access to its Remote Site Location 1) pursuant to any investigation conducted by BellSouth or 2) prior to the initiation of an investigation if an employee of PaeTec is found interfering with the property or personnel of BellSouth or another collocated telecommunications carrier, provided that an investigation shall promptly be commenced by BellSouth.

12.7 Security Violations. BellSouth reserves the right to interview PaeTec's employees, agents, or suppliers in the event of wrongdoing in or around BellSouth's property or involving BellSouth's or another collocated telecommunications carrier's property or personnel, provided that BellSouth shall provide reasonable notice to PaeTec's Security representative of such interview. PaeTec and its suppliers shall reasonably cooperate with BellSouth's investigation into allegations of wrongdoing or criminal conduct committed by, witnessed by, or involving PaeTec's employees, agents, or suppliers. Additionally, BellSouth reserves the right to bill PaeTec for all reasonable costs associated with investigations involving its employees, agents, or suppliers if it is established and mutually agreed in good faith that PaeTec's employees, agents, or suppliers are responsible for the alleged act. BellSouth shall bill PaeTec for BellSouth property, which is stolen or damaged where an investigation determines the culpability of PaeTec's employees, agents, or suppliers and where PaeTec agrees, in good faith, with the results of such investigation. PaeTec shall notify BellSouth in writing immediately in the event that the PaeTec discovers one of its employees already working on the BellSouth Remote Site Location is a possible security risk. Upon request of the other Party, the Party who is the employer shall discipline consistent with its employment practices, up to and including removal from BellSouth's Remote Site Location, any employee found to have violated the security and safety requirements of this section. PaeTec shall hold BellSouth harmless for any damages resulting from such removal of its personnel from BellSouth's Remote Site Location.

12.8 Use of Supplies. Unauthorized use of telecommunications 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.

12.9 Use of Official Lines. Except for non-toll calls necessary in the performance of their work, neither Party shall use the telephones of the other Party on the BellSouth Remote Site Location. Charges for unauthorized telephone calls may be charged to the offending Party, as may be all associated investigative costs.

12.10 Accountability. Full compliance with the Security requirements of this Section shall in no way limit the accountability of either Party to the other for the improper actions of its employees.

13. Destruction of Remote Collocation Space

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

14. Eminent Domain

14.1 If the whole of a Remote Collocation Space or Remote Site Adjacent Arrangement shall be taken by any public authority under the power of eminent domain, then this Attachment shall terminate with respect to such Remote Collocation Space or Remote Site Adjacent Arrangement as of the day possession shall be taken by such public authority and rent and other charges for the Remote Collocation Space or Remote Site 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 Remote Collocation Space or Remote Site Adjacent Arrangement shall be taken under eminent domain, BellSouth

and PaeTec shall each have the right to terminate this Attachment with respect to such Remote Collocation Space or Remote Site Adjacent Arrangement and declare the same null and void, by written notice of such intention to the other Party within ten (10) calendar days after such taking.

15. Nonexclusivity

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

ENVIRONMENTAL AND SAFETY PRINCIPLES

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

1. GENERAL PRINCIPLES

1.1 Compliance with Applicable Law. BellSouth and PaeTec agree to comply with applicable federal, state, and local environmental and safety laws and regulations including U.S. Environmental Protection Agency (USEPA) regulations issued under the Clean Air Act (CAA), Clean Water Act (CWA), Resource Conservation and Recovery Act (RCRA), Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), Superfund Amendments and Reauthorization Act (SARA), the Toxic Substances Control Act (TSCA), and OSHA regulations issued under the Occupational Safety and Health Act of 1970, as amended and NFPA and National Electrical Codes (NEC) and the NESC ("Applicable Laws"). Each Party shall notify the other if compliance inspections are conducted by regulatory agencies and/or citations are issued that relate to any aspect of this Attachment.

1.2 Notice. BellSouth and PaeTec shall provide notice to the other, including Material Safety Data Sheets (MSDSs), of known and recognized physical hazards or Hazardous Chemicals existing on site or brought on site. A Hazardous Chemical inventory list is posted on an OSHA Poster and updated annually at each Central Office. This Poster is normally located near the front entrance of the building or in the lounge area. Each Party is required to provide specific notice for known potential Imminent Danger conditions. PaeTec should contact 1-800-743-6737 for any BellSouth MSDS required.

1.3 Practices/Procedures. BellSouth may make available additional environmental control procedures for PaeTec to follow when working at a BellSouth Remote Site Location (See Section 2, below). These practices/procedures will represent the regular work practices required to be followed by the employees and suppliers of BellSouth for environmental protection. PaeTec will require its suppliers, agents and others accessing the BellSouth Remote Site Location to comply with these practices. Section 2 lists the Environmental categories where BST practices should be followed by PaeTec when operating in the BellSouth Remote Site Location.

1.4 Environmental and Safety Inspections. BellSouth reserves the right to inspect the PaeTec space with proper notification. BellSouth reserves the right to stop any PaeTec work operation that imposes Imminent Danger to the environment, employees or other persons in the area or Remote Site Location.

1.5 Hazardous Materials Brought On Site. Any hazardous materials brought into, used, stored or abandoned at the BellSouth Remote Site Location by PaeTec are owned by PaeTec. PaeTec 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 PaeTec or different hazardous materials used by PaeTec at the BellSouth Remote Site Location. PaeTec must demonstrate adequate emergency response capabilities for its materials used or remaining at the BellSouth Remote Site Location.

1.6 Spills and Releases. When contamination is discovered at a BellSouth Remote Site Location, either Party discovering the condition must notify the other Party. All Spills or Releases of regulated materials will immediately be reported by PaeTec to BellSouth.

1.7 Coordinated Environmental Plans and Permits. BellSouth and PaeTec 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 PaeTec will develop a cost sharing procedure. If BellSouth's permit or EPA identification number must be used, PaeTec 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 PaeTec shall indemnify, defend and hold harmless the other Party from and against any claims (including, without limitation, third-party claims for personal injury or death or real or personal property damage), judgments, damages, (including direct and indirect damages, and punitive damages), penalties, fines, forfeitures, costs, liabilities, interest and losses arising in connection with the violation or alleged violation of any Applicable Law or contractual obligation or the presence or alleged presence of contamination arising out of the acts or omissions of the indemnifying Party, its agents, suppliers, or employees concerning its operations at the Remote Site Location.

2. CATEGORIES FOR CONSIDERATION OF ENVIRONMENTAL ISSUES

2.1 When performing functions that fall under the following Environmental categories on BellSouth's Remote Site Location, PaeTec 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. PaeTec further agrees to cooperate with BellSouth to ensure that PaeTec's employees, agents, and/or suppliers are knowledgeable of and satisfy those provisions of BellSouth's Environmental M&Ps which apply to the specific Environmental function being performed by PaeTec, its employees, agents and/or suppliers.

2.1.1 The most current version of reference documentation must be requested from PaeTec's BellSouth Account Team Collocation Coordinator (ATCC) Representative.

ENVIRONMENTAL CATEGORIES	ENVIRONMENTAL ISSUES	ADDRESSED BY THE FOLLOWING DOCUMENTATION
Disposal of hazardous material or other regulated material (e.g., batteries, fluorescent tubes, solvents & cleaning materials)	Compliance with all applicable local, state, & federal laws and regulations Pollution liability insurance EVET approval of supplier	• Std T&C 450 • Fact Sheet Series 17000 • Std T&C 660-3 • Approved Environmental Vendor List (Contact ATCC

		Representative)
Emergency response	Hazmat/waste release/spill fire safety emergency	• Fact Sheet Series 1700 • Building Emergency Operations Plan (EOP) (specific to and located on Remote Site Location)
Contract labor/outsourcing for services with environmental implications to be performed on BellSouth Remote Site Location (e.g., disposition of hazardous material/waste; maintenance of storage tanks)	Compliance with all applicable local, state, & federal laws and regulations Performance of services in accordance with BST's environmental M&Ps Insurance	• Std T&C 450 • Std T&C 450-B • (Contact ATCC Representative for copy of appropriate E/S M&Ps.) • Std T&C 660
Transportation of hazardous material	Compliance with all applicable local, state, & federal laws and regulations Pollution liability insurance EVET approval of supplier	• Std T&C 450 • Fact Sheet Series 17000 • Std T&C 660-3 • Approved Environmental Vendor List (Contact ATCC Representative)
Maintenance/operations work which may produce a waste Other maintenance work	Compliance with all applicable local, state, & federal laws and regulations Protection of BST employees and equipment	• Std T&C 450 • 29CFR 1910.147 (OSHA Standard) • 29CFR 1910 Subpart O (OSHA Standard)
Janitorial services	All waste removal and disposal must conform to all applicable federal, state and local regulations All Hazardous Material and Waste Asbestos notification and protection of employees and equipment	• –Procurement Manager (CRES Related Matters)-BST Supply Chain Services • Fact Sheet Series 17000 • GU-BTEN-001BT, Chapter 3 • BSP 010-170-001BS (Hazcom)

Manhole cleaning	Compliance with all applicable local, state, & federal laws and regulations Pollution liability insurance EVET approval of supplier	• Std T&C 450 • Fact Sheet 14050 • BSP 620-145-011PR Issue A, August 1996 • Std T&C 660-3 • Approved Environmental Vendor List (Contact ATCC Representative)
Removing or disturbing building materials that may contain asbestos	Asbestos work practices	• GU-BTEN-001BT, Chapter 3 For questions regarding removing or disturbing materials that contain asbestos, call the BellSouth Building Service Center: AL, MS, TN, KY & LA (local area code) 557-6194 FL, GA, NC & SC (local area code) 780-2740

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 remote site location 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

ATCC – Account Team Collocation Coordinator

BST – BellSouth Telecommunications

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

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

E/S – Environmental/Safety

EVET - Environmental Vendor Evaluation Team

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

NESC - National Electrical Safety Codes

P&SM - Property & Services Management

Std T&C - Standard Terms & Conditions

COLLOCATION - Florida													Attachment: 4		Exhibit: B	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES ($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates ($)					
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
PHYSICAL COLLOCATION																
	Physical Collocation 2-Wire Cross Connect, Exchange Port 2-Wire Analog - Res			UEPSR	PE1R2	0.0276	8.22	7.22				11.90				
	Physical Collocation 2-Wire Cross Connect, Exchange Port 2-Wire Line Side PBX Trunk - Bus			UEPSP	PE1R2	0.0276	8.22	7.22				11.90				
	Physical Collocation 2-Wire Cross Connect, Exchange Port 2-Wire Voice Grade PBX Trunk - Res			UEPSE	PE1R2	0.0276	8.22	7.22				11.90				
	Physical Collocation 2-Wire Cross Connect, Exchange Port 2-Wire Analog - Bus			UEPSB	PE1R2	0.0276	8.22	7.22				11.90				
	Physical Collocation 2-Wire Cross Connect, Exchange Port 2-Wire ISDN			UEPSX	PE1R2	0.0276	8.22	7.22				11.90				
	Physical Collocation 2-Wire Cross Connect, Exchange Port 2-Wire ISDN			UEPTX	PE1R2	0.0276	8.22	7.22				11.90				
	Physical Collocation 4-Wire Cross Connect, Exchange Port 4-Wire ISDN DS1			UEPEX	PE1R4	0.0552	8.42	7.36				11.90				
PHYSICAL COLLOCATION																
	Physical Collocation - Application Fee - Initial			CLO	PE1BA		2,597.00									
	Physical Collocation - Application Fee - Subsequent			CLO	PE1CA		2,236.00									
	Physical Collocation Administrative Only - Application Fee	I		CLO	PE1BL		742.00									
	Physical Collocation - Space Preparation - Firm Order Processing			CLO	PE1SJ		288.93									
	Physical Collocation - Space Preparation - C.O. Modification per square ft.			CLO	PE1SK	2.38										
	Physical Collocation - Space Preparation - Common Systems Modification per Cage			CLO	PE1SM	92.55										
	Physical Collocation - Cable Installation per Cable			CLO	PE1BD		1,750.00		45.16							
	Physical Collocation - Floor Space per Sq. Ft.			CLO	PE1PJ	7.86										
	Physical Collocation - Cable Support Structure, Per Entrance Cable			CLO	PE1PM	18.96										
	Physical Collocation - Power, per Fused Amp			CLO	PE1PL	7.80										
	Physical Collocation - Power Reduction, Application Fee	I		CLO	PE1PR		399.43									
	Physical Collocation - 120V, Single Phase Standby Power Rate			CLO	PE1FB	5.38										
	Physical Collocation - 240V, Single Phase Standby Power Rate			CLO	PE1FD	10.77										
	Physical Collocation - 120V, Three Phase Standby Power Rate			CLO	PE1FE	16.15										
	Physical Collocation - 277V, Three Phase Standby Power Rate			CLO	PE1FG	37.30										
	Physical Collocation - 2-Wire Cross-Connects			UEANL,UEA,UDN,UDC,UAL,UHL,UCL,UEQ, UDL, UNCVX, UNLDX, UNCNX	PE1P2	0.0276	8.22	7.22	5.74	4.58						
	Physical Collocation - 4-Wire Cross-Connects			CLO, UAL, UDL, UDN, UEA, UHL, UNCVX, UNCDX, UCL	PE1P4	0.0552	8.42	7.36	5.90	4.66						
	Physical Collocation - DS1 Cross-Connects			CLO,UEANL,UEQ,WDS1L,WDS1S, USL, U1TD1, UXTD1, UNC1X, ULDD1, USLEL, UNLD1, UDL	PE1P1	1.32	27.77	15.52	5.93	4.77						

COLLOCATION - Florida														Attachment: 4		Exhibit: B	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES ($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates ($)					
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Physical Collocation - DS3 Cross-Connects			CLO, UE3,U1TD3, UXTD3, UXTS1, UNC3X, UNCSX, ULDD3, U1TS1,ULDS1, UNLD3, UDL	PE1P3	16.81	25.48	14.05	7.77	5.01						
	Physical Collocation - 2-Fiber Cross-Connect			CLO, ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF	PE1F2	3.34	41.94	30.52	13.91	11.16						
	Physical Collocation - 4-Fiber Cross-Connect			CLO, ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF	PE1F4	5.92	51.30	39.87	18.29	15.54						
	Physical Collocation - Welded Wire Cage - First 100 Sq. Ft.			CLO	PE1BW	189.45										
	Physical Collocation - Welded Wire Cage - Add'l 50 Sq. Ft.			CLO	PE1CW	18.58										
	Physical Collocation - Security System Per Central Office Per Assignable Sq. Ft.			CLO	PE1AY	0.0105										
	Physical Collocation - Security Access System - New Access Card Activation, per Card			CLO	PE1A1	0.0577	55.80									
	Physical Collocation-Security Access System-Administrative Change, existing Access Card, per Request, per State, per Card			CLO	PE1AA		15.65									
	Physical Collocation - Security Access System - Replace Lost or Stolen Card, per Card			CLO	PE1AR		45.75									
	Physical Collocation - Security Access - Initial Key, per Key			CLO	PE1AK		26.30									
	Physical Collocation - Security Access - Key, Replace Lost or Stolen Key, per Key			CLO	PE1AL		26.30									
	Physical Collocation - Space Availability Report per premises			CLO	PE1SR		2,159.00									
	POT Bay Arrangements prior to 6/1/99 - 2-Wire Cross-Connect, per cross-connect	I		UEANL,UEA,UDN,UDC,UAL,UHL,UCL,UEQ,CLO,UDL, UNCVX, UNCDX, UNCNX	PE1PE	0.00										
	POT Bay Arrangements prior to 6/1/99 - 4-Wire Cross-Connect, per cross-connect	I		UEANL,UEA,UDN,UDC,UAL,UHL,UCL,UEQ,CLO, USL, UNCVX, UNCDX	PE1PF	0.00										
	POT Bay Arrangements prior to 6/1/99 - DS1 Cross-Connect, per cross-connect	I		UEANL,UEA,UDN,UDC,UAL,UHL,UCL,UEQ,CLO,WDS1L,WDS1S, USL, U1TD1, UXTD1, UNC1X, ULDD1, USLEL, UNLD1	PE1PG	0.00										
	POT Bay Arrangements prior to 6/1/99 - DS3 Cross-Connect, per cross-connect	I		UEANL,UEA,UDN,UDC,UAL,UHL,UCL,UEQ,CLO,UE3, U1TD3, UXTD3, UXTS1, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UDL, UDLSX	PE1PH	0.00										

COLLOCATION - Florida													Attachment: 4		Exhibit: B	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES ($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates ($)					
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	POT Bay Arrangements prior to 6/1/99 - 2-Fiber Cross-Connect, per cross-connect	I		UEANL,UEA,UDN,UDC,UAL,UHL,UCL,UEQ,CLO, ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF	PE1B2	0.00										
	POT Bay Arrangements prior to 6/1/99 - 4-Fiber Cross-Connect, per cross-connect	I		UEANL,UEA,UDN,UDC,UAL,UHL,UCL,UEQ,CLO, ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF	PE1B4	0.00										
	Physical Collocation - Request Resend of CFA Information, per CLLI	I		CLO	PE1C9		77.54									
	Nonrecurring Collocation Cable Records - per request			CLO	PE1CR		1,525.00	980.22	267.08							
	Nonrecurring Collocation Cable Records - VG/DS0 Cable, per cable record			CLO	PE1CD		656.50	656.50	379.78							
	Nonrecurring Collocation Cable Records - VG/DS0 Cable, per each 100 pair			CLO	PE1CO		9.66	9.66	11.84	11.84						
	Nonrecurring Collocation Cable Records - DS1, per T1TIE			CLO	PE1C1		4.52	4.52	5.54	5.54						
	Nonrecurring Collocation Cable Records - DS3, per T3TIE			CLO	PE1C3		15.82	15.82	19.40	19.40						
	Nonrecurring Collocation Cable Records - Fiber Cable, per 99 fiber records			CLO	PE1CB		169.67	169.67	154.89	154.89						
	Physical Collocation - Security Escort - Basic, Per Quarter Hour			CLO	PE1BQ		10.89									
	Physical Collocation - Security Escort - Overtime, Per Quarter Hour			CLO	PE1OQ		13.64									
	Physical Collocation - Security Escort - Premium, Per Quarter Hour			CLO	PE1PQ		16.40									
	Physical Collocation - Security Escort - Basic, per Half Hour			CLO,CLORS	PE1BT		33.99	21.54								
	Physical Collocation - Security Escort - Overtime, per Half Hour			CLO,CLORS	PE1OT		44.27	27.82								
	Physical Collocation - Security Escort - Premium, per Half Hour			CLO,CLORS	PE1PT		54.55	34.10								
	V to P Conversion, Per Customer Request-Voice Grade	I		CLO	PE1BV		33.00									
	V to P Conversion, Per Customer Request-DS0	I		CLO	PE1BO		33.00									
	V to P Conversion, Per Customer Request-DS1	I		CLO	PE1B1		52.00									
	V to P Conversion, Per Customer request-DS3	I		CLO	PE1B3		52.00									
	V to P Conversion, Per Customer Request per VG Circuit Reconfigured	I		CLO	PE1BR		23.00									
	V to P Conversion, Per Customer Request per DS0 Circuit Reconfigured	I		CLO	PE1BP		23.00									
	V to P Conversion, Per Customer Request per DS1 Circuit Reconfigured	I		CLO	PE1BS		33.00									
	V to P Conversion, Per Customer Request per DS3 Circuit Reconfigured	I		CLO	PE1BE		37.00									
	V to P Conversion, Cable Pairs Assigned to Collo Space per 700 prs or fraction thereof	I		CLO	PE1B7		592.00									
	Physical Collocation - Co-Carrier Cross Connects - Fiber Cable Support Structure, per cable, per linear ft.			CLO,UDF	PE1ES	0.001										
	Physical Collocation - Co-Carrier Cross Connects - Copper/Coax Cable Support Structure, per cable, per lin. ft.			CLO, UE3, USL	PE1DS	0.0014										
	Physical Collocation - Co-Carrier Cross Connects Only - Application Fee, per application			CLO	PE1DT		584.11									
ADJACENT COLLOCATION																
	Adjacent Collocation - Space Charge per Sq. Ft.			CLOAC	PE1JA	0.1635										
	Adjacent Collocation - Electrical Facility Charge per Linear Ft.			CLOAC	PE1JC	5.11										

COLLOCATION - Florida														Attachment: 4		Exhibit: B	
CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES ($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates ($)					
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Adjacent Collocation - 2-Wire Cross-Connects			CLOAC	PE1P2	0.0213	24.69	23.69	11.77	10.62						
		Adjacent Collocation - 4-Wire Cross-Connects			UEA,UHL,UDL,UCL, CLOAC	PE1P4	0.0426	24.88	23.83	12.04	10.80						
		Adjacent Collocation - DS1 Cross-Connects			USL,CLOAC	PE1P1	1.22	44.24	31.98	12.07	10.91						
		Adjacent Collocation - DS3 Cross-Connects			CLOAC	PE1P3	16.56	41.94	30.52	13.91	11.15						
		Adjacent Collocation - 2-Fiber Cross-Connect			CLOAC	PE1F2	2.81	41.94	30.52	13.91	11.16						
		Adjacent Collocation - 4-Fiber Cross-Connect			CLOAC	PE1F4	5.36	51.30	39.87	18.29	15.54						
		Adjacent Collocation - Application Fee			CLOAC	PE1JB		2,785.00									
		Adjacent Collocation - 120V, Single Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1FB	5.38										
		Adjacent Collocation - 240V, Single Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1FD	10.77										
		Adjacent Collocation - 120V, Three Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1FE	16.15										
		Adjacent Collocation - 277V, Three Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1FG	37.30										
		Adjacent Collocation - Cable Support Structure per Entrance Cable	I		CLOAC	PE1PM	18.96										
PHYSICAL COLLOCATION IN THE REMOTE SITE																	
		Physical Collocation in the Remote Site - Application Fee			CLORS	PE1RA		617.91		328.81							
		Cabinet Space in the Remote Site per Bay/ Rack			CLORS	PE1RB	219.49										
		Physical Collocation in the Remote Site - Security Access - Key			CLORS	PE1RD		26.30									
		Physical Collocation in the Remote Site - Space Availability Report per Premises Requested			CLORS	PE1SR		232.69									
		Physical Collocation in the Remote Site - Remote Site CLLI Code Request, per CLLI Code Requested			CLORS	PE1RE		75.41									
		Remote Site DLEC Data (BRSDD), per Compact Disk, per CO			CLORS	PE1RR		233.51									
PHYSICAL COLLOCATION IN THE REMOTE SITE - ADJACENT																	
		Remote Site-Adjacent Collocation - AC Power, per breaker amp			CLORS	PE1RS	6.27										
		Remote Site-Adjacent Collocation - Real Estate, per square foot			CLORS	PE1RT	0.134										
		Remote Site-Adjacent Collocation-Application Fee			CLORS	PE1RU		755.62	755.62								
	NOTE: If Security Escort and/or Add'l Engineering Fees become necessary for remote site collocation, the Parties will negotiate appropriate rates.																
VIRTUAL COLLOCATION																	
		Virtual Collocation - Application Fee/Planning Fee Initial Request			AMTFS	EAF		4,122.00					11.90				
		Virtual Collocation - Application Fee/Planning Fee Additional Entrance Cable Request			AMTFS	EAF		1,249.00					11.90				
		Virtual Collocation - Cable Installation Cost, per cable			AMTFS	ESPCX	12.45	965.00					11.90				
		Virtual Collocation - Floor Space, per sq. ft.			AMTFS	ESPVX	4.25										
		Virtual Collocation - Power, per fused amp			AMTFS	ESPAX	6.95										
		Virtual Collocation - Cable Support Structure, per entrance cable			AMTFS	ESPSX	13.35										
		Virtual Collocation - 2-wire Cross Connects (loop)			UEANL,UEA,UDN,UDC,UAL,UHL,UCL,UEQ, AMTFS, UDL, UNCVX, UNCDX, UNCNX	UEAC2	0.0502	11.57	11.57				11.90				
		Virtual Collocation - 4-wire Cross Connects (loop)			UEA,UHL,UCL,UDL, AMTFS, UAL, UDN, UNCVX, UNCDX	UEAC4	0.0502	11.57	11.57				11.90				
		Virtual Collocation - 2-Fiber Cross Connects			AMTFS,UDL12, UDLO3, U1T48, U1T12, U1T03, ULDO3, ULD12, ULD48, UDF	CNC2F	6.71	2,431.00					11.90				

COLLOCATION - Florida

CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES ($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Attachment: 4 Incremental Charge - Manual Svc Order vs. Electronic-1st	Attachment: 4 Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Exhibit: B Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Exhibit: B Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates ($)					
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Virtual Collocation - 4-Fiber Cross Connects			AMTFS,UDL12, UDLO3, U1T48, U1T12, U1T03, ULDO3, ULD12, ULD48, UDF	CNC4F	6.71	2,431.00					11.90				
	Virtual collocation - Special Access & UNE, cross-connect per DS1			USL,ULC,AMTFS, ULR, UXTD1, UNC1X, ULDD1, U1TD1, USLEL, UNLD1	CNC1X	7.50	155.00	14.00				11.90				
	Virtual collocation - Special Access & UNE, cross-connect per DS3			USL,ULC,AMTFS,UE3, U1TD3, UXTS1, UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX, UNLD3	CND3X	56.25	151.90	11.83				11.90				
	Virtual Collocation - Co-Carrier Cross Connects - Fiber Cable Support Structure, per linear foot			AMTFS,CLO	VE1CB	0.0028										
	Virtual Collocation - Co-Carrier Cross Connects - Copper/Coax Cable Support Structure, per linear ft			AMTFS, CLO	VE1CD	0.0041										
	Virtual Collocation - Co-Carrier Cross Connects - Fiber Cable Support Structure,per cable			AMTFS	VE1CC		535.54					11.90				
	Virtual Collocation - Co-Carrier Cross Connects - Copper/Coax Cable Support Structure, per cable			AMTFS	VE1CE		535.54					11.90				
	Virtual Collocation Cable Records - per request			AMTFS	VE1BA		1,525.00	1,525.00	267.08	267.08						
	Virtual Collocation Cable Records - VG/DS0 Cable, per cable record			AMTFS	VE1BB		656.50	656.50	379.78	379.78						
	Virtual Collocation Cable Records - VG/DS0 Cable, per each 100 pair			AMTFS	VE1BC		9.66	9.66	11.84	11.84						
	Virtual Collocation Cable Records - DS1, per T1TIE			AMTFS	VE1BD		4.52	4.52	5.54	5.54						
	Virtual Collocation Cable Records - DS3, per T3TIE			AMTFS	VE1BE		15.82	15.82	19.40	19.40						
	Virtual Collocation Cable Records - Fiber Cable, per 99 fiber records			AMTFS	VE1BF		169.67	169.67	154.89	154.89						
	Virtual collocation - Security Escort - Basic, per quarter hour			AMTFS	SPTBQ		10.89					11.90				
	Virtual collocation - Security Escort - Overtime, per quarter hour			AMTFS	SPTOQ		13.64					11.90				
	Virtual collocation - Security Escort - Premium, per quarter hour			AMTFS	SPTPQ		16.40					11.90				
	Virtual Collocation - 2-wire Cross Connects (loop), per ckts			AMTFS	VE1R2	0.05	11.57					11.90				
	Virtual Collocation - 4-wire Cross Connects (loop), per ckts			AMTFS	VE1R4	0.05	11.57					11.90				
	Virtual Collocation - DS-1/DCS Cross Connects, PER CKTS			AMTFS	VE11S	8.09	69.64					11.90				
	Virtual Collocation - DS-1.DSX Cross Connects, PER CKTS			AMTFS	VE11X	0.41	69.64					11.90				
	Virtual Collocation - DS-3/DCS Cross Connects, PER CKT			AMTFS	VE13S	59.67	528.00					11.90				
	Virtual Collocation - DS-3/DSC Cross Connects, PER CKT			AMTFS	VE13X	10.06	528.00					11.90				
	Virtual collocation - Maintenance in CO - Basic, per quarter hour			AMTFS	SPTRE		10.89					11.90				
	Virtual collocation - Maintenance in CO - Overtime, per quarter hour			AMTFS	SPTOE		13.64					11.90				
	Virtual collocation - Maintenance in CO - Premium per quarter hour			AMTFS	SPTPE		16.40					11.90				
VIRTUAL COLLOCATION																
	Virtual Collocation - 2-wire Cross Connect, Exchange Port 2-Wire Analog - Res			UEPSR	VE1R2	0.0502	11.57	11.57				11.90				
	Virtual Collocation 2-Wire Cross Connect, Exchange Port 2-Wire Line Side PBX Trunk - Bus			UEPSP	VE1R2	0.0502	11.57	11.57				11.90				
	Virtual Collocation 2-Wire Cross Connect, Exchange Port 2-Wire Voice Grade PBX Trunk - Res			UEPSE	VE1R2	0.0502	11.57	11.57				11.90				
	Virtual Collocation 2-Wire Cross Connect, Exchange Port 2-Wire Analog Bus			UEPSB	VE1R2	0.0502	11.57	11.57				11.90				

COLLOCATION - Florida														Attachment: 4		Exhibit: B	
CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES ($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates ($)					
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Virtual Collocation 2-Wire Cross Connect, Exchnage Port 2-Wire ISDN			UEPSX	VE1R2	0.0502	11.57	11.57				11.90				
		Virtual Collocation 2-Wire Cross Connect, Exchange Port 2-Wire ISDN			UEPTX	VE1R2	0.0502	11.57	11.57				11.90				
		Virtual Collocation 4-Wire Cross Connect, Exchange Port 4-Wire ISDN DS1			UEPEX	VE1R4	0.0502	11.57	11.57				11.90				
	Note: Rates displaying an "R" in Interim column are interim and subject to rate true-up as set forth in General Terms and Conditions.																

Attachment 5

Access to Numbers and Number Portability

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2. LOCAL SERVICE PROVIDER NUMBER PORTABILITY - PERMANENT SOLUTION (LNP).....3

3. OPERATIONAL SUPPORT SYSTEM (OSS) RATES.....4

ACCESS TO NUMBERS AND NUMBER PORTABILITY

1. NON-DISCRIMINATORY ACCESS TO TELEPHONE NUMBERS

1.1 During the term of this Agreement, where PaeTec is utilizing its own switch, PaeTec shall contact the North American Numbering Plan Administrator, NeuStar, for the assignment of numbering resources. In order to be assigned a Central Office Code, PaeTec 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).

1.2 Where BellSouth provides local switching or resold services to PaeTec, BellSouth will provide PaeTec with on-line access to intermediate telephone numbers as defined by applicable FCC rules and regulations on a first come first served basis. PaeTec acknowledges that such access to numbers shall be in accordance with the appropriate FCC rules and regulations. PaeTec acknowledges that there may be instances where there is a shortage of telephone numbers in a particular rate center; and in such instances, BellSouth may request that PaeTec return unused intermediate numbers to BellSouth. PaeTec shall return unused intermediate numbers to BellSouth upon BellSouth's request. BellSouth shall make all such requests on a nondiscriminatory basis.

1.3 BellSouth will allow PaeTec to designate up to 100 intermediate telephone numbers per rate center for PaeTec's sole use. Assignment, reservation and use of telephone numbers shall be governed by applicable FCC rules and regulations. PaeTec acknowledges that there may be instances where there is a shortage of telephone numbers in a particular rate center and BellSouth has the right to limit access to blocks of intermediate telephone numbers. These instances include: 1) where jeopardy status has been declared by the North American Numbering Plan (NANP) for a particular Numbering Plan Area (NPA); or 2) where a rate center has less than six months supply of numbering resources.

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

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

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

2.3 To limit service outage, BellSouth and PaeTec will adhere to the process flows and cutover guidelines for porting numbers as outlined in the LNP Reference Guide, as amended from time to time. The LNP Reference Guide, incorporated herein by reference, is accessible via the Internet at the following site: http://www.interconnection.bellsouth.com. All intervals referenced in the LNP Reference Guide shall apply to both BellSouth and PaeTec.

2.4 The Parties will set Location Routing Number (LRN) unconditional or 10-digit triggers where applicable. Where triggers are set, the porting Party will remove the ported number at the same time the trigger is removed.

2.5 A trigger order is a service order issued in advance of the porting of a number. A trigger order 1) initiates call queries to the AIN SS7 network in advance of the number being ported; and 2) provides for the new service provider to be in control of when a number ports.

2.6 Where triggers are not set, the Parties shall coordinate the porting of the number between service providers so as to minimize service interruptions to the End User.

2.7 BellSouth and PaeTec will work cooperatively to implement changes to LNP process flows ordered by the FCC or as recommended by standard industry forums addressing LNP.

3. OPERATIONAL SUPPORT SYSTEM (OSS) RATES

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

Attachment 6

Pre-Ordering, Ordering, Provisioning, Maintenance and Repair

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PRE-ORDERING, ORDERING, PROVISIONING, MAINTENANCE AND REPAIR

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

1.1 BellSouth shall provide pre-ordering, ordering, provisioning, and maintenance and repair services to PaeTec that are equivalent to the pre-ordering, ordering, provisioning, and maintenance and repair services BellSouth provides to itself or any other CLEC where technically feasible. The guidelines for pre-ordering, ordering, provisioning, and maintenance and repair are set forth in the various guides and business rules, as appropriate, and as they are amended from time to time during this Agreement. The guides and business rules are found at http://www.interconnection.bellsouth.com and are incorporated herein by reference.

1.2 BellSouth shall provision services during its regular working hours. To the extent PaeTec requests provisioning of service to be performed outside BellSouth's regular working hours, or the work so requested requires BellSouth's technicians or Project Manager to work outside of regular working hours, overtime charges shall apply. Notwithstanding the foregoing, if such work is performed outside of regular working hours by a BellSouth technician or Project Manager during his or her scheduled shift and BellSouth does not incur any overtime charges in performing the work on behalf of PaeTec, BellSouth will not assess PaeTec additional charges beyond the rates and charges specified in this Agreement.

2. ACCESS TO OPERATIONS SUPPORT SYSTEMS

2.1 BellSouth shall provide PaeTec access to operations support systems (OSS) functions for pre-ordering, ordering, provisioning, maintenance and repair, and billing. BellSouth shall provide access to the OSS through manual and/or electronic interfaces as described in this Attachment. It is the sole responsibility of PaeTec to obtain the technical capability to access and utilize BellSouth's OSS interfaces. Specifications for PaeTec's access and use of BellSouth's electronic interfaces are set forth at www.interconnection.bellsouth.com and are incorporated herein by reference.

2.1.1 Pre-Ordering. In accordance with FCC and Commission rules and orders, BellSouth will provide electronic access to the following pre-ordering functions: service address validation, telephone number selection, service and feature availability, due date information, customer record information and loop makeup information. Access is provided through the Local Exchange Navigation System (LENS) interface and the Telecommunications Access Gateway (TAG) interface. Customer record information includes customer specific information in CRIS and RSAG. PaeTec shall provide to BellSouth access to customer record information, including circuit numbers associated with each telephone number where applicable.

PaeTec shall provide such information within four (4) hours after request via electronic access where available. If electronic access is not available, PaeTec shall provide to BellSouth paper copies of customer record information, including circuit numbers associated with each telephone number where applicable. If BellSouth requests the information before noon, the customer record information shall be provided the same day. If BellSouth requests the information after noon, the customer record information shall be provided by noon the following day.

2.1.2 The Parties agree not to view, copy, or otherwise obtain access to the customer record information of any customer without that customer's permission. PaeTec will obtain access to customer record information only in strict compliance with applicable laws, rules, or regulations of the state in which the service is provided. BellSouth reserves the right to audit PaeTec's access to customer record information. If a BellSouth audit of PaeTec's access to customer record information reveals that PaeTec is accessing customer record information without having obtained the proper End User authorization, BellSouth upon reasonable notice to PaeTec may take corrective action, including but not limited to suspending or terminating PaeTec's electronic access to BellSouth's OSS functionality. All such information obtained through an audit shall be deemed Information covered by the Proprietary and Confidential Information section in the General Terms and Conditions of this Agreement.

2.1.3 Service Ordering. BellSouth will make available the Electronic Data Interchange (EDI) interface and the TAG ordering interface for the purpose of exchanging order information, including order status and completion notification, for non-complex and certain complex resale requests and certain network elements. PaeTec may integrate the EDI interface or the TAG ordering interface with the TAG pre-ordering interface. In addition, BellSouth will provide integrated pre-ordering and ordering capability through the LENS interface for non-complex and certain complex resale service requests and certain network element requests.

2.1.4 Maintenance and Repair. PaeTec may report and monitor service troubles and obtain repair services from BellSouth via electronic interfaces. BellSouth provides several options for electronic trouble reporting. For exchange services, BellSouth offers PaeTec non-discriminatory access to the Trouble Analysis Facilitation Interface (TAFI). In addition, BellSouth offers an industry standard, machine-to-machine Electronic Communications Trouble Administration (ECTA) Gateway interface. For designed services, BellSouth provides non-discriminatory trouble reporting via the ECTA Gateway. BellSouth provides PaeTec an estimated time to repair, an appointment time or a commitment time, as appropriate, on trouble reports. Requests for trouble repair are billed in accordance with the provisions of this Agreement. BellSouth and PaeTec agree to adhere to BellSouth's Operational Understanding, as amended from time to time during this Agreement and as incorporated herein by reference. The Operational Understanding may be accessed via the Internet at http://www.interconnection.bellsouth.com.

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

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

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

3. MISCELLANEOUS

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

3.2 Single Point of Contact. PaeTec will be the single point of contact with BellSouth for ordering activity for network elements and other services used by PaeTec to provide services to its End Users, except that BellSouth may accept a request directly from another CLEC, or BellSouth, acting with authorization of the affected End User. PaeTec and BellSouth shall each execute a blanket letter of authorization with respect to customer requests so that prior proof of end-user authorization will not be necessary with every request (except in the case of a local service freeze). The Parties shall each be entitled to adopt their own internal processes for verification of customer authorization for requests, provided, however, that such processes shall comply with applicable state and federal law and industry and regulatory guidelines. Pursuant to a request from another carrier, BellSouth may disconnect any network element being used by PaeTec to provide service to that End User and may reuse such network elements or facilities to enable such other carrier to provide service to the End User. BellSouth will notify PaeTec that such a request has been processed but will not be required to notify PaeTec in advance of such processing.

3.2.1 Neither BellSouth nor PaeTec shall prevent or delay an end-user from migrating to another carrier because of unpaid bills, denied service, or contract terms.

3.2.2 BellSouth shall provide access to customer service records (CSRs), Firm Order Confirmations (FOCs) and Local Service Request (LSR) rejects within the intervals set forth in Attachment 9 of this Agreement.

3.2.3 PaeTec shall return a FOC to BellSouth within thirty-six (36) hours after PaeTec's receipt from BellSouth of a valid LSR.

3.2.4 PaeTec shall provide a Reject Response to BellSouth within twenty-four (24) hours after BellSouth's submission of an LSR which is incomplete or incorrectly formatted.

3.3 Use of Facilities. When a customer of PaeTec elects to discontinue service and to transfer service to another local exchange carrier, including BellSouth, BellSouth shall have the right to reuse the facilities provided to PaeTec by BellSouth. In addition, where BellSouth provides local switching, BellSouth may disconnect and reuse facilities when the facility is in a denied state and BellSouth has received a request to establish new service or transfer of service from a customer or a customer's CLEC at the same address served by the denied facility. BellSouth will notify PaeTec that such a request has been processed after the disconnect order has been completed.

3.4 Contact Numbers. The Parties agree to provide one another with toll-free nation-wide (50 states) contact numbers for the purpose of ordering, provisioning and maintenance of services.

3.5 Subscription Functions. In cases where BellSouth performs subscription functions for an interexchange carrier (IXC) (i.e. PIC and LPIC changes via Customer Account Record Exchange (CARE)), BellSouth will provide the affected IXCs with the Operating Company Number (OCN) of the local provider for the purpose of obtaining end user billing account and other end user information required under subscription requirements.

3.6 Cancellation Charges. If PaeTec cancels a request for network elements or resold services, any costs incurred by BellSouth in conjunction with the provisioning of that request will be recovered in accordance with BellSouth's Private Line Tariff or BellSouth's FCC No. 1 Tariff, Section 5.4, as applicable. Notwithstanding the foregoing, if PaeTec places an LSR based upon BellSouth's loop makeup information, and such information is inaccurate resulting in the inability of BellSouth to provision the network elements requested and another spare compatible facility cannot be found with the transmission characteristics of the network elements originally requested, cancellation charges described in this Section shall not apply. Where PaeTec places a single LSR for multiple network elements or services based upon loop makeup information, and information as to some, but not all, of the network elements or services is inaccurate, if BellSouth cannot provision the network elements or services that were the subject of the inaccurate loop makeup information, PaeTec may cancel its request for those network elements or services without incurring cancellation charges as described in

this Section. In such instance, should PaeTec elect to cancel the entire LSR, cancellation charges as described in this Section shall apply to those elements and services that were not the subject of inaccurate loop makeup.

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

Attachment 7

Billing

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Rates ..... Exhibit A

BILLING

1. PAYMENT AND BILLING ARRANGEMENTS

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

1.1 Billing. BellSouth will bill through the Carrier Access Billing System (CABS), Integrated Billing System (IBS) and/or the Customer Records Information System (CRIS) depending on the particular service(s) provided to PaeTec under this Agreement. BellSouth will format all bills in Carrier Billing Output Specification (CBOS) Standard or CLUB/EDI format, depending on the type of service provided. For those services where standards have not yet been developed, BellSouth's billing format will change as necessary when standards are finalized by the applicable industry forum.

1.1.1 For any service(s) BellSouth receives from PaeTec, PaeTec shall bill BellSouth in CBOS format.

1.1.2 Any switched access charges associated with interexchange carrier access to the resold local exchange lines will be billed by, and due to BellSouth.

1.1.3 BellSouth will render bills each month on established bill days for each of PaeTec's accounts. If either Party requests multiple billing media or additional copies of the bills, the billing Party will provide these at a reasonable cost.

1.1.4 BellSouth will bill PaeTec in advance for all services to be provided during the ensuing billing period except charges associated with service usage and nonrecurring charges, which will be billed in arrears.

1.1.4.1 Charges for services will be calculated on an individual End User account level, including, if applicable, any charge for usage or usage allowances. BellSouth will also bill PaeTec, and PaeTec will be responsible for and remit to BellSouth, all charges applicable to said services including but not limited to 911 and E911 charges, End Users common line charges, federal subscriber line charges, telecommunications relay charges (TRS), and franchise fees, unless otherwise ordered by a Commission.

1.1.5 BellSouth will not perform billing and collection services for PaeTec as a result of the execution of this Agreement.

1.1.6 In the event that this Agreement or an amendment to this Agreement effects a rate change to recurring rate elements that are billed in advance, BellSouth will make an adjustment to such recurring rates billed in advance at the previously effective rate. The adjustment shall reflect billing at the new rates from the Effective Date of the Agreement or amendment.

1.2 Establishing Accounts. After submitting a credit profile and deposit, if required, and after receiving certification as a local exchange carrier from the appropriate regulatory agency, PaeTec will provide the appropriate BellSouth advisory team/local contract manager the necessary documentation to enable BellSouth to establish accounts for Local Interconnection, Network Elements and Other Services, Collocation and/or resold services. Such documentation shall include the Application for Master Account, if applicable, proof of authority to provide telecommunications services, the appropriate Operating Company Numbers (OCN) for each state as assigned by the National Exchange Carriers Association (NECA), Carrier Identification Code (CIC), Access Customer Name and Abbreviation (ACNA), Blanket Letter of Authorization (LOA), Misdirected Number form, and a tax exemption certificate, if applicable. Notwithstanding anything to the contrary in this Agreement, PaeTec may not order services under a new account established in accordance with this Section 1.2 until 30 days after all information specified in this Section 1.2 is received from PaeTec.

1.2.1 OCN. If PaeTec needs to change its OCN(s) under which it operates when PaeTec has already been conducting business utilizing those OCN(s), PaeTec shall bear all costs incurred by BellSouth to convert PaeTec to the new OCN(s). OCN conversion charges include all time required to make system updates to all of PaeTec's End User customer records and will be handled by the BFR/NBR process.

1.2.2 Payment Responsibility. Payment of all charges will be the responsibility of PaeTec. PaeTec shall make payment to BellSouth for all services billed. Payments made by PaeTec to BellSouth as payment on account will be credited to PaeTec's accounts receivable master account. BellSouth will not become involved in billing disputes that may arise between PaeTec and PaeTec's customer.

1.3 Payment Due. Payment for services provided is due on or before the next bill date in immediately available funds. Payment is considered to have been made when received by BellSouth.

1.4 Due Dates. If the payment due date falls on a Sunday or on a holiday that is observed on a Monday, the payment due date shall be the first non-holiday day following such Sunday or holiday. If the payment due date falls on a Saturday or on a holiday which is observed on Tuesday, Wednesday, Thursday, or Friday, the payment due date shall be the last non-holiday day preceding such Saturday or holiday. If payment is not received by the payment due date, a late payment charge, as set forth in Section 1.6, below, shall apply.

1.5 Tax Exemption. Upon BellSouth's receipt of tax exemption certificate, the total amount billed to PaeTec will not include those taxes or fees from which PaeTec is exempt. PaeTec 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 PaeTec.

1.6 Late Payment. If any portion of the payment is not received by BellSouth on or before the payment due date as set forth preceding, or if any portion of the payment is received by BellSouth in funds that are not immediately available to BellSouth, then a late payment charge shall be due to BellSouth. The late payment charge shall be the portion of the payment not received by the payment due date multiplied by a late factor and will be applied on a per bill basis. The late factor shall be as set forth in Section A2 of the General Subscriber Services Tariff, Section B2 of the Private Line Service Tariff or Section E2 of the Intrastate Access Tariff, as appropriate. In addition to any applicable late payment charges, PaeTec may be charged a fee for all returned checks as set forth in Section A2 of the General Subscriber Services Tariff or pursuant to the applicable state law.

1.7 Discontinuing Service to PaeTec. The procedures for discontinuing service to PaeTec are as follows:

1.7.1 BellSouth reserves the right to suspend or terminate service in the event of prohibited, unlawful or improper use of BellSouth facilities or service, abuse of BellSouth facilities, or any other violation or noncompliance by PaeTec of the rules and regulations of BellSouth's tariffs.

1.7.2 BellSouth reserves the right to suspend or terminate service for nonpayment. If payment of amounts not subject to a billing dispute, as described in Section 2, is not received by the bill date in the month after the original bill date, BellSouth will provide written notice to PaeTec that additional applications for service may be refused, that any pending orders for service may not be completed, and/or that access to ordering systems may be suspended if payment of such amounts, and all other amounts not in dispute that become past due before refusal, incompletion or suspension, is not received by the fifteenth day following the date of the notice. In addition, BellSouth may, at the same time, provide written notice to the person designated by PaeTec to receive notices of noncompliance that BellSouth may discontinue the provision of existing services to PaeTec if payment of such amounts, and all other amounts not in dispute that become past due before discontinuance, is not received by the thirtieth day following the date of the initial notice.

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

1.7.4 Discontinuance of service on PaeTec's account will effect a discontinuance of service to PaeTec's End Users. BellSouth will reestablish service for PaeTec upon payment of all past due charges and the appropriate connection fee subject to BellSouth's normal application procedures. PaeTec is solely responsible for notifying the End User of the discontinuance of the service. If within fifteen (15) days after PaeTec's service has been discontinued and no arrangements to reestablish service have been made consistent with this subsection, PaeTec's service will be disconnected.

1.8 Deposit Policy. PaeTec shall complete the BellSouth Credit Profile and provide information to BellSouth regarding credit worthiness. Based on the results of the credit analysis, BellSouth 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 BellSouth's sole discretion, some other form of security proposed by PaeTec. Any such security deposit shall in no way release PaeTec from its obligation to make complete and timely payments of its bill. PaeTec shall pay any applicable deposits prior to the inauguration of service. If, in the sole opinion of BellSouth, circumstances so warrant and/or gross monthly billing has increased beyond the level initially used to determine the level of security deposit, BellSouth reserves the right to request additional security and/or file a Uniform Commercial Code (UCC-1) security interest in PaeTec's "accounts receivables and proceeds." Interest on a security deposit, if provided in cash, shall accrue and be paid in accordance with the terms in the appropriate BellSouth tariff. Security deposits collected under this Section shall not exceed two months' estimated billing. In the event PaeTec fails to remit to BellSouth any deposit requested pursuant to this Section, service to PaeTec may be terminated in accordance with the terms of Section 1.7 of this Attachment, and any security deposits will be applied to PaeTec's account(s). In the event PaeTec defaults on its account, service to PaeTec will be terminated in accordance with the terms of Section 1.7 above, and any security deposits will be applied to PaeTec's account.

1.9 Notices. Notwithstanding anything to the contrary in this Agreement, all bills and notices regarding billing matters, including notices relating to security deposits, disconnection of services for nonpayment of charges, and rejection of additional orders from PaeTec, shall be forwarded to the individual and/or address provided by PaeTec in establishment of its billing account(s) with BellSouth, or to the individual and/or address subsequently provided by PaeTec as the contact for billing information. All monthly bills and notices described in this Section shall be forwarded to the same individual and/or address; provided, however, upon written request from PaeTec to BellSouth's billing organization, the notice of discontinuance of services purchased by PaeTec under this Agreement provided for in Section 1.7.2 of this Attachment shall be sent via certified mail to the individual(s) listed in the Notices provision of the General Terms and Conditions of this Agreement.

1.10 Rates. Rates for Optional Daily Usage File (ODUF), Access Daily Usage File (ADUF), Enhanced Optional Daily Usage File (EODUF) and Centralized Message Distribution Service (CMDS) are set out in Exhibit A to this Attachment. If no rate is identified in this Attachment, the rate for the specific service or function will be as set forth in the applicable BellSouth tariff or as negotiated by the Parties upon request by either Party.

2. BILLING DISPUTES

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

2.2 For purposes of this Section 2, a billing dispute means a reported dispute of a specific amount of money actually billed by either Party. The dispute must be clearly explained by the disputing Party and supported by written documentation, which clearly shows the basis for disputing charges. A billing dispute will not include the refusal to pay all or part of a bill or bills when no written documentation is provided to support the dispute, nor shall a billing dispute include the refusal to pay other amounts owed by the billed Party until the dispute is resolved. Claims by the billed Party for damages of any kind will not be considered a billing dispute for purposes of this Section. If the billing dispute is resolved in favor of the billing Party, the disputing Party will make immediate payment of any of the disputed amount owed to the billing Party or the billing Party shall have the right to pursue normal treatment procedures. Any credits due to the disputing Party, pursuant to the billing dispute, will be applied to the disputing Party's account by the billing Party immediately upon resolution of the dispute.

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

3. RAO HOSTING

3.1 RAO Hosting, Calling Card and Third Number Settlement System (CATS) and Non-Intercompany Settlement System (NICS) services provided to PaeTec by BellSouth will be in accordance with the methods and practices regularly applied

by BellSouth to its own operations during the term of this Agreement, including such revisions as may be made from time to time by BellSouth.

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

3.3 Charges or credits, as applicable, will be applied by BellSouth to PaeTec on a monthly basis in arrears. Amounts due (excluding adjustments) are payable within thirty (30) days of receipt of the billing statement.

3.4 PaeTec must have its own unique hosted RAO code. Where BellSouth is the selected CMDS interfacing host, PaeTec must request that BellSouth establish a unique hosted RAO code for PaeTec. Such request shall be in writing to the BellSouth RAO Hosting coordinator and must be submitted at least eight (8) weeks prior to provision of services pursuant to this Section. Services shall commence on a date mutually agreed by the Parties.

3.5 BellSouth will receive messages from PaeTec that are to be processed by BellSouth, another LEC in the BellSouth region or a LEC outside the BellSouth region. PaeTec shall send all messages to BellSouth no later than sixty (60) days after the message date.

3.6 BellSouth will perform invoice sequence checking, standard EMI format editing, and balancing of message data with the EMI trailer record counts on all data received from PaeTec.

3.7 All data received from PaeTec that is to be processed or billed by another LEC within the BellSouth region will be distributed to that LEC in accordance with the Agreement(s) in effect between BellSouth and the involved LEC.

3.8 All data received from PaeTec that is to be placed on the CMDS network for distribution outside the BellSouth region will be handled in accordance with the agreement(s) in effect between BellSouth and its connecting contractor.

3.9 BellSouth will receive messages from the CMDS network that are destined to be processed by PaeTec and will forward them to PaeTec on a daily basis for processing.

3.10 Transmission of message data between BellSouth and PaeTec will be via CONNECT:Direct or Secure File Transfer Protocol (FTP).

3.10.1 Data circuits (private line or dial-up) will be required between BellSouth and PaeTec for the purpose of data transmission when utilizing CONNECT:Direct. Where a dedicated line is required, PaeTec will be responsible for ordering the circuit and coordinating the installation with BellSouth. PaeTec is responsible for any charges associated with this line. Equipment required on the BellSouth end to attach the line to the mainframe computer and to transmit data will be negotiated

on an individual case basis. Where a dial-up facility is required, dial circuits will be installed in the BellSouth data center by BellSouth and the associated charges assessed to PaeTec. Additionally, all message toll charges associated with the use of the dial circuit by PaeTec will be the responsibility of PaeTec. Associated equipment on the BellSouth end, including a modem, will be negotiated on an individual case basis between the Parties. All equipment, including modems and software, that is required on the PaeTec end for the purpose of data transmission will be the responsibility of PaeTec.

3.10.2 If PaeTec utilizes Secure File Transfer Protocol for data file transmission, purchase of the Secure File Transfer Protocol software will be the responsibility of PaeTec.

3.11 All messages and related data exchanged between BellSouth and PaeTec will be formatted for EMI formatted records and packed between appropriate EMI header and trailer records in accordance with accepted industry standards.

3.12 PaeTec will maintain recorded message detail necessary to recreate files provided to BellSouth for a period of three (3) calendar months beyond the related message dates.

3.13 Should it become necessary for PaeTec to send data to BellSouth more than sixty (60) days past the message date(s), PaeTec will notify BellSouth in advance of the transmission of the data. BellSouth will work with its connecting contractor and/or PaeTec, where necessary, to notify all affected LECs.

3.14 In the event that data to be exchanged between the two Parties should become lost or destroyed, the Party responsible for creating the data will make every effort to restore and retransmit such data. If the data cannot be retrieved, the Party responsible for losing or destroying the data will be liable to the other Party for any resulting lost revenue. Lost revenue may be a combination of revenues that could not be billed to the End Users and associated access revenues. Both Parties will work together to estimate the revenue amount based upon historical data through a method mutually agreed upon. The resulting estimated revenue loss will be paid by the responsible Party to the other Party within three (3) calendar months of the resolution of the amount owed, or as mutually agreed upon by the Parties.

3.15 Should an error be detected by the EMI format edits performed by BellSouth on data received from PaeTec, the entire pack containing the affected data will not be processed by BellSouth. BellSouth will notify PaeTec of the error. PaeTec 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, PaeTec will resend these packs to BellSouth after the pack containing the error has been successfully reprocessed by BellSouth.

3.16 In association with message distribution service, BellSouth will provide PaeTec with associated intercompany settlements reports (CATS and NICS) as appropriate.

3.17 Notwithstanding anything in this Agreement to the contrary, in no case shall either Party be liable to the other for any direct or consequential damages incurred as a result of the obligations set out in this Section 3.

3.18 Intercompany Settlements Messages

3.18.1 Intercompany Settlements Messages facilitate the settlement of revenues associated with traffic originated from or billed by PaeTec 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 PaeTec and the involved company(ies), unless that company is participating in NICS.

3.18.2 Both traffic that originates outside the BellSouth region by PaeTec and is billed within the BellSouth region, and traffic that originates within the BellSouth region and is billed outside the BellSouth region by PaeTec, is covered by CATS. Also covered is traffic that either is originated by or billed by PaeTec, involves a company other than PaeTec, qualifies for inclusion in the CATS settlement, and is not originated or billed within the BellSouth region (NICS).

3.18.3 Once PaeTec is operating within the BellSouth territory, revenues associated with calls originated and billed within the BellSouth region will be settled via NICS.

3.18.4 BellSouth will receive the monthly NICS reports from Telcordia on behalf of PaeTec. BellSouth will distribute copies of these reports to PaeTec on a monthly basis.

3.18.5 BellSouth will receive the monthly CATS reports from Telcordia on behalf of PaeTec. BellSouth will distribute copies of these reports to PaeTec on a monthly basis.

3.18.6 BellSouth will collect the revenue earned by PaeTec from the Bell operating company in whose territory the messages are billed via CATS, less a per message billing and collection fee of five cents ($0.05), on behalf of PaeTec. BellSouth will remit the revenue billed by PaeTec 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 PaeTec. These two amounts will be netted together by BellSouth and the resulting charge or credit issued to PaeTec via a monthly Carrier Access Billing System (CABS) miscellaneous bill.

3.18.7 BellSouth will collect the revenue earned by PaeTec 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 PaeTec. BellSouth will remit the revenue billed by PaeTec 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 PaeTec via a monthly CABS miscellaneous bill.

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

4. OPTIONAL DAILY USAGE FILE

4.1 Upon written request from PaeTec, BellSouth will provide the Optional Daily Usage File (ODUF) service to PaeTec pursuant to the terms and conditions set forth in this section.

4.2 PaeTec shall furnish all relevant information required by BellSouth for the provision of the ODUF.

4.3 The ODUF feed will contain billable messages that were carried over the BellSouth Network and processed in the BellSouth Billing System, but billed to a PaeTec customer.

4.4 Charges for the ODUF will appear on PaeTecs' monthly bills for the previous month's usage. The charges are as set forth in Exhibit A to this Attachment. PaeTec will be billed at the ODUF rates that are in effect at the end of the previous month.

4.5 The ODUF feed will contain both rated and unrated messages. All messages will be in the standard Alliance for Telecommunications Industry Solutions (ATIS) EMI record format.

4.6 Messages that error in the billing system of PaeTec will be the responsibility of PaeTec. If, however, PaeTec should encounter significant volumes of errored messages that prevent processing by PaeTec within its systems, BellSouth will work with PaeTec to determine the source of the errors and the appropriate resolution.

4.7 The following specifications shall apply to the ODUF feed.

4.7.1 ODUF Messages to be Transmitted

4.7.1.1 The following messages recorded by BellSouth will be transmitted to PaeTec:

4.7.1.1.1 Message recording for per use/per activation type services (examples:

Three -Way Calling, Verify, Interrupt, Call Return, etc.)

4.7.1.1.2 Measured billable Local

4.7.1.1.3 Directory Assistance messages

4.7.1.1.4 IntraLATA Toll

4.7.1.1.5 WATS and 800 Service

4.7.1.1.6 N11

4.7.1.1.7 Information Service Provider Messages

4.7.1.1.8 Operator Services Messages

4.7.1.1.9 Operator Services Message Attempted Calls (Network Element only)

4.7.1.1.10 Credit/Cancel Records

4.7.1.1.11 Usage for Voice Mail Message Service

4.7.1.2 Rated Incollects (messages BellSouth receives from other revenue accounting offices) can also be on ODUF. Rated Incollects will be intermingled with BellSouth recorded rated and unrated usage. Rated Incollects will not be packed separately.

4.7.1.3 BellSouth will perform duplicate record checks on records processed to ODUF. Any duplicate messages detected will be deleted and not sent to PaeTec.

4.7.1.4 In the event that PaeTec detects a duplicate on ODUF they receive from BellSouth, PaeTec will drop the duplicate message and will not return the duplicate to BellSouth.

4.7.2 ODUF Physical File Characteristics

4.7.2.1 ODUF will be distributed to PaeTec via CONNECT:Direct, Secure File Transfer Protocol (FTP) or another mutually agreed medium. The ODUF feed will be a variable block format. The data on the ODUF feed will be in a non-compacted EMI format (175 byte format plus modules). It will be created on a daily basis Monday through Friday except holidays. Details such as dataset name and delivery schedule will be addressed during negotiations of the distribution medium. There will be a maximum of one dataset per workday per OCN.

4.7.2.2 Data circuits (private line or dial-up) will be required between BellSouth and PaeTec for the purpose of data transmission as set forth in Section 3.10.1 above.

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

4.7.3 ODUF Packing Specifications

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

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

The data will be packed using ATIS EMI records.

4.7.4 ODUF Pack Rejection

4.7.4.1 PaeTec 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. PaeTec will not be required to return the actual rejected data to BellSouth. Rejected packs will be corrected and retransmitted to PaeTec by BellSouth.

4.7.5 ODUF Control Data

4.7.5.1 PaeTec will send one confirmation record per pack that is received from BellSouth. This confirmation record will indicate PaeTec's receipt of the pack and acceptance or rejection of the pack. Pack Status Code(s) will be populated using standard ATIS EMI error codes for packs that were rejected by PaeTec for reasons stated in the above section.

4.7.6 ODUF Testing

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

5. ACCESS DAILY USAGE FILE

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

5.2 PaeTec shall furnish all relevant information required by BellSouth for the provision of ADUF.

5.3 ADUF will contain access messages associated with a port that PaeTec has purchased from BellSouth

5.4 Charges for ADUF will appear on PaeTec's monthly bills for the previous month's usage. The charges are as set forth in Exhibit A to this Attachment. PaeTec will be billed at the ADUF rates that are in effect at the end of the previous month.

5.5 Messages that error in the billing system of PaeTec will be the responsibility of PaeTec. If, however, PaeTec should encounter significant volumes of errored messages that prevent processing by PaeTec within its systems, BellSouth will work with PaeTec to determine the source of the errors and the appropriate resolution.

5.6 ADUF Messages To Be Transmitted

5.6.1 The following messages recorded by BellSouth will be transmitted to PaeTec:

5.6.1.1 Recorded originating and terminating interstate and intrastate access records associated with a port.

5.6.1.2 Recorded terminating access records for undetermined jurisdiction access records associated with a port.

5.6.2 BellSouth will perform duplicate record checks on records processed to ADUF. Any duplicate messages detected will be dropped and not sent to PaeTec.

5.6.3 In the event that PaeTec detects a duplicate on ADUF they receive from BellSouth, PaeTec will drop the duplicate message and will not return the duplicate to BellSouth.

5.6.4 ADUF Physical File Characteristics

5.6.4.1 ADUF will be distributed to PaeTec via CONNECT:Direct, Secure File Transfer Protocol (FTP) or another mutually agreed medium. The ADUF feed will be a fixed block format. The data on the ADUF feed will be in a non-compacted EMI format (210 byte). It will be created on a daily basis Monday through Friday except holidays. Details such as dataset name and delivery schedule will be addressed during negotiations of the distribution medium. There will be a maximum of one dataset per workday per OCN.

5.6.4.2 Data circuits (private line or dial-up) will be required between BellSouth and PaeTec for the purpose of data transmission as set forth in Section 3.10.1 above.

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

5.6.5 ADUF Packing Specifications

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

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

The data will be packed using ATIS EMI records.

5.6.6 ADUF Pack Rejection

5.6.6.1 PaeTec 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. PaeTec will not be required to return the actual rejected data to BellSouth. Rejected packs will be corrected and retransmitted to PaeTec by BellSouth.

5.6.7 ADUF Control Data

5.6.7.1 PaeTec will send one confirmation record per pack that is received from BellSouth. This confirmation record will indicate PaeTec's receipt of the pack and acceptance or rejection of the pack. Pack Status Code(s) will be populated using standard ATIS EMI error codes for packs that were rejected by PaeTec for reasons stated in the above section.

5.6.8 ADUF Testing

5.6.8.1 Upon request from PaeTec, BellSouth shall send a test file of generic data to PaeTec via Connect:Direct or Text File via E-Mail. The Parties agree to review and discuss the test file's content and/or format.

6. ENHANCED OPTIONAL DAILY USAGE FILE (EODUF)

6.1 Upon written request from PaeTec, BellSouth will provide the Enhanced Optional Daily Usage File (EODUF) service to PaeTec pursuant to the terms and conditions set forth in this section. EODUF will only be sent to existing ODUF subscribers who request the EODUF option.

6.2 PaeTec shall furnish all relevant information required by BellSouth for the provision of the Enhanced Optional Daily Usage File.

6.3 The Enhanced Optional Daily Usage File (EODUF) will provide usage data for local calls originating from resold Flat Rate Business and Residential Lines.

6.4 Charges for delivery of the Enhanced Optional Daily Usage File will appear on PaeTec's monthly bills for the previous month's usage. The charges are as set forth in Exhibit A to this Attachment. PaeTec will be billed at the EODUF rates that are in effect at the end of the previous month.

6.5 All messages will be in the standard Alliance for Telecommunications Industry Solutions (ATIS) EMI record format.

6.6 Messages that error in the billing system of PaeTec will be the responsibility of PaeTec. If, however, PaeTec should encounter significant volumes of errored messages that prevent processing by PaeTec within its systems, BellSouth will work with PaeTec to determine the source of the errors and the appropriate resolution.

6.7 The following specifications shall apply to the EODUF feed.

6.7.1 Usage To Be Transmitted

6.7.1.1 The following messages recorded by BellSouth will be transmitted to PaeTec:

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

6.7.1.1.2 Date of Call

6.7.1.1.3 From Number

6.7.1.1.4 To Number

6.7.1.1.5 Connect Time

6.7.1.1.6 Conversation Time

6.7.1.1.7 Method of Recording

6.7.1.1.8 From RAO

6.7.1.1.9 Rate Class

6.7.1.1.10 Message Type

6.7.1.1.11 Billing Indicators

6.7.1.1.12 Bill to Number

6.7.1.2 BellSouth will perform duplicate record checks on EODUF records processed to Optional Daily Usage File. Any duplicate messages detected will be deleted and not sent to PaeTec.

6.7.1.3 In the event that PaeTec detects a duplicate on Enhanced Optional Daily Usage File they receive from BellSouth, PaeTec will drop the duplicate message (PaeTec will not return the duplicate to BellSouth).

6.7.2 Physical File Characteristics

6.7.2.1 The EODUF feed will be distributed to PaeTec over their existing Optional Daily Usage File (ODUF) feed. The EODUF messages will be intermingled among PaeTec's Optional Daily Usage File (ODUF) messages. The EODUF will be a variable block format (2476) with an LRECL of 2472. The data on the EODUF will be in a non-compacted EMI format (175 byte format plus modules). It will be created on a daily basis (Monday through Friday except holidays).

6.7.2.2 Data circuits (private line or dial-up) may be required between BellSouth and PaeTec for the purpose of data transmission. Where a dedicated line is required, PaeTec will be responsible for ordering the circuit, overseeing its installation and coordinating the installation with BellSouth. PaeTec will also be responsible for any charges associated with this line. Equipment required on the BellSouth end to attach the line to the mainframe computer and to transmit successfully ongoing will be negotiated on an individual case basis. Where a dial-up facility is required, dial circuits will be installed in the BellSouth data center by BellSouth and the associated charges assessed to PaeTec. Additionally, all message toll charges associated with the use of the dial circuit by PaeTec will be the responsibility of PaeTec. Associated equipment on the BellSouth end, including a modem, will be negotiated on an individual case basis between the Parties. All equipment, including modems and software, that is required on PaeTec's end for the purpose of data transmission will be the responsibility of PaeTec.

6.7.3 Packing Specifications

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

6.7.3.2 The Operating Company Number (OCN), From Revenue Accounting Office (RAO), and Invoice Number will control the invoice sequencing. The From RAO will be used to identify to PaeTec which BellSouth RAO is sending the message. BellSouth and PaeTec will use the invoice sequencing to control data exchange. BellSouth will be notified of sequence failures identified by PaeTec and resend the data as appropriate.

6.7.3.3 The data will be packed using ATIS EMI records.

ODUF/ADUF/EODUF/CMDS - Florida														Attachment: 7		Exhibit: A	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES ($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates ($)					
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
ODUF/ADUF/OEDUF/CMDS																
	ACCESS DAILY USAGE FILE (ADUF)															
	ADUF: Message Processing, per message				N/A	0.001656										
	ADUF: Data Transmission (CONNECT:DIRECT), per message				N/A	0.0001245										
	OPTIONAL DAILY USAGE FILE (ODUF)															
	ODUF: Recording, per message				N/A	0.0000071										
	ODUF: Message Processing, per message				N/A	0.002146										
	ODUF: Message Processing, per Magnetic Tape provisioned				N/A	35.91										
	ODUF: Data Transmission (CONNECT:DIRECT), per message				N/A	0.00010375										
	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										
	ENHANCED OPTIONAL DAILY USAGE FILE (EODUF)															
	EODUF: Message Processing, per message				N/A	0.080698										
	Notes: If no rate is identified in the contract, the rate for the specific service or function will be as set forth in applicable BellSouth tariff or as negotiated by the Parties upon request by either Party.															

Attachment 8

Rights-of-Way, Conduits and Pole Attachments

Rights-of-Way, Conduits and Pole Attachments

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

Attachment 9

Performance Measurements

PERFORMANCE MEASUREMENTS

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

Version 1Q03: 04/11/03

BELLSOUTH®

BellSouth Service Quality Measurement Plan (SQM)

Tennessee Performance Metrics

Measurement Descriptions
Version 1.00

Issue Date: December 1, 2002

Introduction

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

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

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

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

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

Report Publication Dates

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

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

Report Delivery Methods

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

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Section 1: Operations Support Systems (OSS)

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

Definition

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

Exclusions

Syntactically incorrect queries.

Business Rules

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

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

Calculation

Response Time = (a - b)

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

Average Response Time = c ÷ d

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

Report Structure

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

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
• 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. • **CRIS** (Customer Record Information System) – Source of CSR (Customer Service Record) information. Contains information about individual customers including listings, addresses, features, services, etc. CLECs and BellSouth can query for CSR information. • **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-DDI	Schedule	x	x	x	x	x
CRIS	CRSACCTS	CSR	x	x	x	x	x
OASIS	OASISCAR	Feature/Service	x	x	x	x	x
OASIS	OASISLPC	Feature/Service	x	x	x	x	x
OASIS	OASISMTN	Feature/Service	x	x	x	x	x
OASIS	OASISBIG	Feature/Service	x	x	x	x	x

Table 2: Legacy System Access Times For R0S

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

Table 2: Legacy System Access Times For R0S

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

Table 3: Legacy System Access Times For LENS

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

Table 4: Legacy System Access Times For TAG

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

SEEM Measure

SEEM Measure		
Yes	Tier I	
	Tier II	X

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

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• **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. • **CRIS** (Customer Record Information System) – Source of CSR (Customer Service Record) information. Contains information about individual customers including listings, addresses, features, services, etc. CLECs and BellSouth can query for CSR information. • **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

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	
CRSECSRL		LENS
TAG-CSR		TAG
Service/Feature Availability		
OASISBIG	RNS, ROS	
PSIMS/ORB, COFFI		LENS, TAG

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

Definition

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

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

Exclusions

None

Business Rules

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

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

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

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

Calculation

Interface Availability (Pre-Ordering/Ordering) = (a ÷ b) X 100

- a = Functional Availability
- b = Scheduled Availability

Report Structure

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

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
Report Month • 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

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

SEEM Measure

SEEM Measure		
Yes	Tier I	
	Tier II	X

SEEM Disaggregation - Analog/Benchmark

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

SEEM OSS Interface Availability

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

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

OSS-3: Interface Availability (Maintenance & Repair)

Definition

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

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

Exclusions

None

Business Rules

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

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

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

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

Calculation

OSS Interface Availability (a ÷ b) X 100

- a = Functional Availability
- b = Scheduled Availability

Report Structure

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

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
• 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	SQM Analog/Benchmark
• Regional Level	• ≥ 99.5%

OSS Interface Availability (M&R)

OSS Interface	% Availability
BellSouth TAFI	x
CLEC TAFI	x
CLEC ECTA	x
BellSouth & 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

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, > 10, or > 30 seconds.

Average Interval = (e ÷ f)

- e = Sum of Response Intervals
- f = Number of Queries Submitted in the Reporting Period

Report Structure

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

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
• CLEC Transaction Intervals	• BellSouth Business and Residential Transactions Intervals

SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
• Regional Level	• Average Interval

Legacy System Access Times for M&R

System	BellSouth & CLEC	Count					
		≤ 4	> 4 ≤ 10	≤ 10	> 10	> 30	Avg. Int.
CRIS	x	x	x	x	x	x	x
DLETH	x	x	x	x	x	x	x
DLR	x	x	x	x	x	x	x
LMOS	x	x	x	x	x	x	x
LMOSupd	x	x	x	x	x	x	x
LNP	x	x	x	x	x	x	x
MARCH	x	x	x	x	x	x	x
OSPCM	x	x	x	x	x	x	x
Predictor	x	x	x	x	x	x	x
SOCS	x	x	x	x	x	x	x
NIW	x	x	x	x	x	x	x

SEEM Measure

SEEM Measure		
Yes	Tier I	
	Tier II	X

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Region	• Average Interval

PO-1: Loop Makeup - Response Time – Manual

Definition

This report measures the average interval and percent within the interval from the submission of a Manual Loop Makeup Service Inquiry (LMUSI) to the distribution of Loop Makeup information back to the CLEC.

Exclusions

- Inquiries, which are submitted electronically.
- Designated Holidays are excluded from the interval calculation.
- Weekends are excluded from the interval calculation.
- Canceled Inquiries

Business Rules

The CLEC Manual Loop Makeup Service Inquiry (LMUSI) process includes inquiries submitted via mail or FAX to BellSouth's Complex Resale Support Group (CRSG)

This measurement combines three intervals:

1. From receipt of a valid Service Inquiry for Loop Makeup to hand off to the Service Advocacy Center (SAC) for "Look-up."
2. From SAC start date to SAC complete date
3. From SAC complete date to date the Complex Resale Support Group (CRSG) distributes loop makeup information back to the CLEC.

The "Receive Date" is defined as the date the Manual LMUSI is received by the CRSG. It is counted as day Zero. LMU "Return Date" is defined as the date the LMU information is sent back to the CLEC from BellSouth. The interval calculation is reset to Zero when a CLEC initiated change occurs on the Manual LMU request.

Note: The Loop Make Up Service Inquiry Form does not require the CLEC to furnish the type of Loop. The CLEC determines whether the loop makeup will support the type of service they wish to order or not and qualifies the loop. If the loop makeup will support the service, a firm order LSR is submitted by the CLEC.

(A valid Service Inquiry is an inquiry that has all required fields populated correctly and has not been returned for clarification.)

Calculation

Response Interval = (a - b)

- a = Date the LMUSI returned to CLEC
- b = Date the LMUSI is received

Average Interval = (c ÷ d)

- c = Sum of all Response Intervals
- d = Total Number of LMUSIs received within the reporting period

Percent within interval = (e ÷ f) X 100

- e = Total LMUSIs received within the interval
- f = Total Number of LMUSIs processed within the reporting period

Report Structure

- CLEC Aggregate
- CLEC Specific
- Geographic Scope
  - State
  - Region
- Interval for manual LMUs:
  0 – ≤ 1 day
  >1 – ≤ 2 days
  >2 – ≤ 3 days

0 - ≤ 3 days
>3 – ≤ 6 days
>6 – ≤ 10 days
> 10 days
- Average Interval in days

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
• Report Month • Total Number of Inquiries • SI Intervals • State and Region	

SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
• Loops	Benchmark • 95% ≤ 3 Business Days

SEEM Measure

SEEM Measure		
Yes	Tier I	
	Tier II	X

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Loops	Benchmark • 95% ≤ 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.

Business Rules

The response interval starts when the CLEC's Mechanized Loop Makeup Service Inquiry (LMUSI) is submitted electronically through the Operational Support Systems interface, LENS, TAG or RoboTAG. It ends when BellSouth's Loop Facility Assignment and Control System (LFACS) responds electronically to the CLEC with the requested Loop Makeup data via LENS, TAG or RoboTAG Interfaces.

Note: The Loop Make Up Service Inquiry Form does not require the CLEC to furnish the type of Loop. The CLEC determines whether the loop makeup will support the type of service they wish to order or not and qualifies the loop. If the loop makeup will support the service, a firm order LSR is submitted by the CLEC. EDI is not a pre-ordering system, and, therefore, is not applicable in this measure.

Calculation

Response Interval = (a - b)

- a = Date and Time the LMUSI returned to CLEC
- b = Date and Time the LMUSI is received

Average Interval = (c ÷ d)

- c = Sum of all response intervals
- d = Total Number of LMUSIs received within the reporting period

Percent within interval = (e ÷ f) X 100

- e = Total LMUSIs received within the interval
- f = Total Number of LMUSIs processed within the reporting period

Report Structure

- CLEC Aggregate
- CLEC Specific
- Geographic Scope
  - State
  - Region
- Interval for electronic LMUs:
  0 – ≤ 1 minute
  >1 – ≤ 5 minutes
  0 - ≤ 5 minutes
  > 5 – ≤ 8 minutes
  > 8 – ≤ 15 minutes
  > 15 minutes
- Average Interval in minutes

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
• Report Month • Legacy Contract • Response Interval • Regional Scope	• Not Applicable

SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
• Loop	Benchmark • 95% ≤ 1 Minute

SEEM Measure

SEEM Measure		
Yes	Tier I	
	Tier II	X

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Loop	• 95% ≤ 1 Minute

Section 2: Ordering

O-1: Acknowledgement Message Timeliness

Definition

This measurement provides the response interval from the time a Message/LSR is electronically submitted via EDI or TAG until an acknowledgement notice is sent by the system.

Exclusions

None

Business Rules

The process includes EDI & TAG system functional acknowledgements for all Local Service Requests (LSRs) which are electronically submitted by the CLEC. The start time is the receipt time of the LSR at BellSouth's side of the interface (gateway). The end time is when the acknowledgement is transmitted by BellSouth at BellSouth's side of the interface (gateway). For those CLECs using EDI, if more than one CLEC uses the same ordering center, an Acknowledgement Message will be returned to the "Aggregator", however, BellSouth will not be able to determine which specific CLEC this message represented.

Calculation

Response Interval = (a - b)

- a = Date and Time Acknowledgement Notices returned to CLEC
- b = Date and Time Messages/LSRs electronically submitted by the CLEC via EDI or TAG respectively

Average Response Interval = (c ÷ d)

- c = Sum of all Response Intervals
- d = Total number of electronically submitted Messages/LSRs received, via EDI or TAG respectively, in the Reporting Period.

Reporting Structure

- CLEC Aggregate
- CLEC Specific
- Geographic Scope
  - Region
- Electronically Submitted LSRs
  0 – ≤10 minutes
  > 10 – ≤20 minutes
  > 20 – ≤30 minutes
  0 – ≤ 30 minutes
  > 30 – ≤45 minutes
  > 45 – ≤60 minutes
  > 60 – ≤120 minutes
  > 120 minutes
- Average interval for electronically submitted LSRs in minutes

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
• Report Month • Record of Functional Acknowledgements	• Not Applicable

SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	Retail Analog/Benchmark
• EDI	• EDI – 95% ≤ 30 Minutes
• TAG	• TAG – 95% ≤ 30 Minutes

SEEM Measure

SEEM Measure		
Yes	Tier I	X
	Tier II	X

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• EDI	• EDI – 95% ≤ 30 Minutes
• TAG	• TAG – 95% ≤ 30 Minutes

O-2: Acknowledgement Message Completeness

Definition

This measurement provides the percent of Messages/LSRs received via EDI or TAG, which are acknowledged electronically.

Exclusions

Manually submitted LSRs

Business Rules

EDI and TAG send Functional Acknowledgements for all LSRs, which are electronically submitted by a CLEC. For those CLECs using EDI, if more than one CLEC uses the same ordering center, an Acknowledgement Message will be returned to the "Aggregator", however, BellSouth will not be able to determine which specific CLEC this message represented. The Acknowledgement Message is returned prior to the determination of whether the LSR will be partially mechanized or fully mechanized.

Calculation

Acknowledgement Completeness = (a ÷ b) X 100

- a = Total number of Functional Acknowledgements returned in the reporting period for Messages/LSRs electronically submitted by EDI or TAG respectively
- b = Total number of electronically submitted Messages/LSRs received in the reporting period by EDI or TAG respectively

Report Structure

- CLEC Aggregate
- CLEC Specific
- Geographic Scope
  - Region

Note: Acknowledgement message is generated before the system recognizes whether this message (LSR) will be partially or fully mechanized.

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
• Report Month • Record of functional acknowledgements	• Not Applicable

SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
• EDI • TAG	• Benchmark: 100%

SEEM Measure

SEEM Measure		
Yes	Tier I	X
	Tier II	X

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 for Percent Flow-Through only
- CLEC System Fallout

Business Rules

The CLEC mechanized ordering process includes all LSRs, including supplements (subsequent versions) which are submitted through one of the three gateway interfaces (TAG, EDI and LENS), that flow through and reach a status for a FOC to be issued, without manual intervention. These LSRs can be divided into two classes of service: Business and Residence, and two types of service: Resale, and Unbundled Network Elements (UNE). The CLEC mechanized ordering process does not include LSRs which are submitted manually (for example, fax and courier) or are not designed to flow through (for example, Manual Fallout.)

Definitions:

Fatal Rejects: Errors that prevent an LSR, submitted electronically by the CLEC, from being processed further. When an LSR is submitted by a CLEC, LEO/LNP Gateway will perform edit checks to ensure the data received is correctly formatted and complete. For example, if the PON field contains an invalid character, LEO/LNP Gateway will reject the LSR and the CLEC will receive a Fatal Reject.

Auto-Clarification: Clarifications that occur due to invalid data within the LSR. LESOG/LAUTO will perform data validity checks to ensure the data within the LSR is correct and valid. For example, if the address on the LSR is not valid according to RSAG, or if the LNP is not available for the NPA NXXX requested, the CLEC will receive an Auto-Clarification.

Manual Fallout: Planned Fallout that occur by design. Certain LSRs are designed to fallout of the Mechanized Order Process due to their complexity. These LSRs are manually processed by the LCSC. When a CLEC submits an LSR, LESOG/LAUTO will determine if the LSR should be forwarded to LCSC for manual handling. Following are the categories for Manual Fallout:

1. Complex*
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" on page 15. for a list of services, including complex services, and whether LSRs issued for the services are eligible to flow through.

Total System Fallout: Errors that require manual review by the LCSC to determine if the error is caused by the CLEC, or is due to BellSouth system functionality. If it is determined the error is caused by the CLEC, the LSR will be sent back to the CLEC for clarification. If it is determined the error is BellSouth caused, the LCSC representative will correct the error, and the LSR will continue to be processed.

Z Status: LSRs that receive a supplemental LSR submission prior to final disposition of the original LSR.

Calculation

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	SQM 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

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 for Percent Flow-Through only
- CLEC System Fallout

Business Rules

The CLEC mechanized ordering process includes all LSRs, including supplements (subsequent versions) which are submitted through one of the three gateway interfaces (TAG, EDI, and LENS), that flow through and reach a status for a FOC to be issued, without manual intervention. These LSRs can be divided into two classes of service: Business and Residence, and two types of service: Resale, and Unbundled Network Elements (UNE). The CLEC mechanized ordering process does not include LSRs, which are submitted manually (for example, fax and courier) or are not designed to flow through (for example, Manual Fallout.)

Definitions:

Fatal Rejects: Errors that prevent an LSR, submitted electronically by the CLEC, from being processed further. When an LSR is submitted by a CLEC, LEO/LNP Gateway will perform edit checks to ensure the data received is correctly formatted and complete. For example, if the PON field contains an invalid character, LEO/LNP Gateway will reject the LSR and the CLEC will receive a Fatal Reject.

Auto-Clarification: Clarifications that occur due to invalid data within the LSR. LESOG/LAUTO will perform data validity checks to ensure the data within the LSR is correct and valid. For example, if the address on the LSR is not valid according to RSAG, or if the LNP is not available for the NPA NXXX requested, the CLEC will receive an Auto-Clarification.

Manual Fallout: Planned Fallout that occur by design. Certain LSRs are designed to fallout of the Mechanized Order Process due to their complexity. These LSRs are manually processed by the LCSC. When a CLEC submits an LSR, LESOG/LAUTO will determine if the LSR should be forwarded to LCSC for manual handling. Following are the categories for Manual Fallout:

1. Complex*
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" on page 15. for a list of services, including complex services, and whether LSRs issued for the services are eligible to flow through.

Total System Fallout: Errors that require manual review by the LCSC to determine if the error is caused by the CLEC, or is due to BellSouth system functionality. If it is determined the error is caused by the CLEC, the LSR will be sent back to the CLEC for clarification. If it is determined the error is BellSouth caused, the LCSC representative will correct the error, and the LSR will continue to be processed.

Z Status: LSRs that receive a supplemental LSR submission prior to final disposition of the original LSR.

Calculation

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	SQM Analog/Benchmark[a]
• Residence	• Benchmark: 95%
• Business	• Benchmark: 90%
• UNE	• Benchmark: 85%

SQM Level of Disaggregation	SQM Analog/Benchmark[a]
• LNP	• Benchmark: 85%

a. Benchmarks do not apply to the "Percent Achieved Flow Through."

SEEM Measure

SEEM Measure		
Yes	Tier I	X
	Tier II	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Residence	• Benchmark: 95%
• Business	• Benchmark: 90%
• UNE	• Benchmark: 85%
• LNP	• Benchmark: 85%

O-5: Flow-Through Error Analysis

Definition

An analysis of each error type (by error code) that was experienced by the LSRs that did not flow through or reached a status for a FOC to be issued.

Exclusions

Each Error Analysis is error code specific, therefore exclusions are not applicable.

Business Rules

The CLEC mechanized ordering process includes all LSRs, including supplements (subsequent versions) which are submitted through one of the three gateway interfaces (TAG, EDI, and LENS), that flow through and reach a status for a FOC to be issued. The CLEC mechanized ordering process does not include LSRs which are submitted manually (for example, fax and courier).

Calculation

Total for each error type.

Report Structure

Provides an analysis of each error type (by error code). The report is in descending order by count of each error code and provides the following:

- Error Type (by error code)
- Count of each error type
- Percent of each error type
- Cumulative percent
- Error Description
- CLEC Caused Count of each error code
- Percent of aggregate by CLEC caused count
- Percent of CLEC caused count
- BellSouth Caused Count of each error code
- Percent of aggregate by BellSouth caused count
- Percent of BellSouth by BellSouth caused count.

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
• 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	SQM Analog/Benchmark
• Not Applicable	• Not Applicable

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

O-6: CLEC LSR Information

Definition

A list with the flow through activity of LSRs by CC, PON and Ver, issued by each CLEC during the report period.

Exclusions

- Fatal Rejects
- LSRs submitted manually

Business Rules

The CLEC mechanized ordering process includes all LSRs, including supplements (subsequent versions) which are submitted through one of the three gateway interfaces (TAG, EDI, and LENS), that flow through and reach a status for a FOC to be issued. The CLEC mechanized ordering process does not include LSRs which are submitted manually (for example, fax and courier).

Calculation

Not Applicable

Report Structure

Provides a list with the flow through activity of LSRs by CC, PON and Ver, issued by each CLEC during the report period with an explanation of the of the columns and content. This report is available on a CLEC specific basis. The report provides the following for each LSR.

- CC
- PON
- Ver
- Timestamp
- Type
- Err #
- Note or Error Description

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
• 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	SQM Analog/Benchmark
• Not Applicable	• Not Applicable

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

LSR Flow Through Matrix

	Product Type	Reqtype	ACT Type	F/T[3]	Complex Service	Complex Order	Planned Fallout For Manual Handling[1]	EDI	TAG[2]	LENS[4]
2 wire analog DID trunk port	U,C	A	N,T	No	UNE	Yes	NA	N	N	N
2 wire analog port	U	A	N,T	No	UNE	No	Yes	Y	Y	N
2 wire ISDN digital line	U,C	A	N,T	No	UNE	Yes	NA	N	N	N
2 wire ISDN digital loop	U,C	A	N,T	Yes	UNE	Yes	No	Y	Y	N
3 Way Calling	R,B	E,M	N,C,T,V,W	Yes	No	No	No	Y	Y	Y
4 wire analog voice grade loop	U,C	A	N,T	Yes	UNE	Yes	No	Y	Y	N
4 wire DSO & PRI digital loop	U,C	A	N,T	No	UNE	Yes	NA	N	N	N
4 wire DS1 & PRI digital loop	U,C	A	N,T	No	UNE	Yes	NA	N	N	N
4 wire ISDN DSI digital trunk ports	U,C	A	N,T	No	UNE	Yes	NA	N	N	N
Accupulse	C	E	N,C,T,V,W	No	Yes	Yes	NA	N	N	N
ADSL	R,B,C	E	V,W	No	UNE	No	No	Y	Y	N
Area Plus	R,B	E,M	N,C,T,V,W	Yes	No	No	No	Y	Y	Y
Basic Rate ISDN	U,C	A	N,T	No	Yes	Yes	Yes	Y	Y	N
Basic Rate ISDN 2 Wire	C	E	C, D,T,V,W	No	Yes	Yes	Yes	Y	Y	N
Basic Rate ISDN 2 Wire	C	E	N,T	No	Yes	Yes	N/A	N	N	N
Basic Rate ISDN 2 Wire UNE P	C	M	N,C,D,V	No	YES	Yes	N/A	N	N	N
Analog Data/Private Line	C	E	N, C, T, V, W, D, P, Q	No	Yes	Yes	N/A	N	N	N
Call Block	R,B	E,B,M	N,C,T,V,W	Yes	No	No	No	Y	Y	Y
Call Forwarding	R,B	E,B,M	N,C,T,V,W	Yes	No	No	No	Y	Y	Y
Call Return	R,B	E,B,M	N,C,T,V,W	Yes	No	No	No	Y	Y	Y
Call Selector	R,B	E,B,M	N,C,T,V,W	Yes	No	No	No	Y	Y	Y
Call Tracing	R,B	E,B,M	N,C,T,V,W	Yes	No	No	No	Y	Y	Y
Call Waiting	R,B	E,B,M	N,C,T,V,W	Yes	No	No	No	Y	Y	Y
Call Waiting Deluxe	R,B	E,B,M	N,C,T,V,W	Yes	No	No	No	Y	Y	Y
Caller ID	R,B	E,B,M	N,C,T,V,W	Yes	No	No	No	Y	Y	Y
CENTREX	C	P	V,P	No	Yes	Yes	NA	N	N	N
DID ACT W	C	N	W	No	Yes	Yes	Yes	Y	Y	Y
Digital Data Transport	U	E	N,C,T,V,W	No	UNE	Yes	NA	N	N	N
Directory Listing Indentions	B,U	B,C,E,F, J,M,N	N,C,T,R,V,W,P,Q	No	No	No	Yes	Y	Y	Y
Directory Listings Captions	R,B,U	B,C,E,F, J,M,N	N,C,T,R,V,W,P,Q	No	No	Yes	Yes	Y	Y	Y
Directory Listings (simple)	R,B,U	B,C,E,F, J,M,N	N,C,T,R,V,W,P,Q	Yes	No	No	No	Y	Y	Y
DS3	U	A,M	N,C,V	No	UNE	Yes	NA	N	N	N
DS1Loop	U	A,M	N,C,V	Yes	UNE	Yes	No	Y	Y	N
DSO Loop	U	A, B	N,C,D,T,V	Yes	UNE	Yes	No	Y	Y	N
Enhanced Caller ID	R,B	E,M	C,D,N,T,V,W	Yes	No	No	No	Y	Y	Y

	Product Type	Reqtype	ACT Type	F/T[3]	Complex Service	Complex Order	Planned Fallout For Manual Handling[1]	EDI	TAG[2]	LENS[4]
ESSX	C	P	C,D,T,V,S,B,W,L,P,Q	No	Yes	Yes	NA	N	N	N
Flat Rate/Business	B	E, M	C,D,N,T,V,W	Yes	No	No	No	Y	Y	Y
Flat Rate/Residence	R	E, M	C,D,N,T,V,W	Yes	No	No	No	Y	Y	Y
FLEXSERV	C	E	N,C,D,T,V,W,P,Q	No	Yes	Yes	NA	N	N	N
Frame Relay	C	E	N,C,D,V,W	No	Yes	Yes	NA	N	N	N
FX	C	E	N,C,D,T,V,W,P,Q	No	Yes	Yes	NA	N	N	N
Ga. Community Calling	R,B	E, M	C,D,N,T,V,W	Yes	No	No	No	Y	Y	Y
HDSL	U	A	N,C,D	Yes	UNE	No	No	Y	Y	N
Hunting MLH	R,B	E, M	C,D,N,T,V,W	No	C/S4	C/S	Yes	Y	Y	N
Hunting Series Completion	R,B	E, M	C,D,N,T,V,W	Yes	C/S	C/S	No	Y	Y	Y
INP to LNP Conversion	U	C	C	No	UNE	Yes	Yes	Y	Y	N
LightGate	C	E	N,C,D,T,V,W,P,Q	No	Yes	Yes	NA	N	N	N
Line Sharing	U	A	C,D	Yes	UNE	No	No	Y	Y	Y
Local Number Portability	U	C	C,D,P,V,Q	Yes	UNE	Yes	No	Y	Y	N
LNP With Complex Listing	C	C	P,V,Q,W	No	UNE	Yes	Yes	Y	Y	N
LNP with Partial Migration	U	C	D,P,V,Q	No	UNE	Yes	Yes	Y	Y	N
LNP with Complex Services	C	C	P,V,Q,W	No	UNE	Yes	Yes	Y	Y	N
Loop+INP	U	B	D,P,V,Q	Yes	UNE	No	No	Y	Y	N
Loop+LNP	U	B	C,D,N,V	Yes	UNE	No	No	Y	Y	N
Measured Rate/Bus	R,B	E,M	C,D,T,N,V,W	Yes	No	No	No	Y	Y	Y
Measured Rate/Res	R,B	E,M	C,D,T,N,V,W	Yes	No	No	No	Y	Y	Y
Megalink	C	E	N,V,W,T,D,C,P,Q	No	Yes	Yes	NA	N	N	N
Megalink-T1	C	E,M	N,V,W,T,D,C,P,Q	No	Yes	Yes	NA	N	N	N
Memory Call	R,B	E, M	C,D,N,T,V,W	Yes	No	No	No	Y	Y	Y
Memory Call Ans. Svc.	R,B	E, M	C,D,N,T,V,W	Yes	No	No	No	Y	Y	Y
Multiserv	C	P	N,C,D,T,V,S,B,W,L,P,Q	No	Yes	Yes	NA	N	N	N
Native Mode LAN Interconnection (NMLI)	C	E	N,C,D,V,W	No	Yes	Yes	NA	N	N	N
Off-Prem Stations	C	E	N,C,D,V,W,T,P,Q	No	Yes	Yes	NA	N	N	N
Optional Calling Plan	R,B	E, M	N	Yes	No	No	No	Y	Y	Y
Package/Complete Choice and Area Plus	R,B	E, M	N,T,C,V,W	Yes	No	No	No	Y	Y	Y
Pathlink Primary Rate ISDN	C	E	N,C,D,T,V,W,P,Q	No	Yes	Yes	NA	N	N	N
Pay Phone Provider	B	E	C,D,T,N,V,W	No	No	No	NA	N	N	N
PBX Standalone Port	C	F	N,C,D	No	Yes	Yes	Yes	Y	Y	N
PBX Trunks	R,B	E	N,C,D,V,W,T,P,Q	No	Yes	Yes	Yes	Y	Y	N
Port/Loop PBX	U	M	A,C,D,V	No	No	No	Yes	Y	Y	N
Port/Loop Simple	U	M	A,C,D,V	Yes	No	No	Yes	Y	Y	Y
Preferred Call Forward	R,B,U	E	C,D,T,N,V,W	Yes	No	No	No	Y	Y	Y
RCF Basic	R,B	E	N,D,W,T,F	Yes	No	No	No	Y	Y	Y

	Product Type	Reqtype	ACT Type	F/T[3]	Complex Service	Complex Order	Planned Fallout For Manual Handling[1]	EDI	TAG[2]	LENS[4]
Remote Access to CF	R,B	E,M	C,D,T,N,V,W	Yes	No	No	No	Y	Y	Y
Repeat Dialing	R,B	E,M	C,D,T,N,V,W	Yes	No	No	No	Y	Y	Y
Ringmaster	R,B	E,M	C,D,T,N,V,W	Yes	No	No	No	Y	Y	Y
Smartpath	R,B	E	C,D,T,N,V,W	No	Yes	Yes	NA	N	N	N
SmartRING	C	E	N,D,C,V,W	No	Yes	Yes	NA	N	N	N
Speed Calling	R,B	E	C,D,T,N,V,W	Yes	No	No	No	Y	Y	Y
Synchronet	C	E	N	Yes	Yes	Yes	Yes	Y	Y	N
Tie Lines	C	E	N,C,D,V,W,T,P,Q	No	Yes	Yes	NA	N	N	N
Touchtone	R,B	E	C,D,T,N,V,W	Yes	No	No	No	Y	Y	Y
Unbundled Loop-Analog 2W, SL1, SL2	U	A,B	C,D,T,N,V,W	Yes	UNE	No	No	Y	Y	Y
WATS	R,B	E	W,D	No	Yes	Yes	NA	N	N	N
XDSL	C,U	A,B	N,T,C,V,D	Yes	UNE	No	No	Y	Y	N
XDSL Extended LOOP	C,U	A,B	N,T,C,V,D	No	UNE	Yes	NA	N	N	N
Collect Call Block	R,B	E	N,T,C,V,W,D	Yes	No	No	No	Y	Y	Y
900 Call Block	R,B	E	N,T,C,V,W,D	Yes	No	No	No	Y	Y	Y
3rd Party Call Block	R,B	E	N,T,C,V,W,D	Yes	No	No	No	Y	Y	Y
Three Way Call Block	R,B	E	N,T,C,V,W,D	Yes	No	No	No	Y	Y	Y
PIC/LPIC Change	R,B	E	T,C,V,	Yes	No	No	No	Y	Y	Y
PIC/LPIC Freeze	R,B	E	N,T,C,V	Yes	No	No	No	Y	Y	Y

Note[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), class of service invalid in certain states with some TOS – e.g. government, or cannot be changed when changing main TN on C activity, low volume – e.g. activity type T=move, pending order review required, more than 25 business lines, CSR inaccuracies such as invalid or missing CSR data in CRIS, Directory listing indentions and captions, transfer of calls option for CLEC end user – new TN not yet posted to BOCRIS. Many are unique to the CLEC environment.

Note[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.

Note[6]: LSRs submitted for Resale Products and Services for which there is a temporary promotion or discount plan will be processed identically to those LSRs ordering the same Products or Services without a promotion or discount plan.

Note: The Flow Through Matrix is continually being updated and expanded with additional information about the listed products and services. BellSouth will not change any "Yes" designation to "No" without commission approval. The most current pre-approved matrix will be posted to the PMAP web site (www.pmap.bellsouth.com).

O-7: Percent Rejected Service Requests

Definition

Percent Rejected Service Request is the percent of total Service Requests [(Local Service Requests (LSRs) or Access Service Requests (ASRs)] received which are rejected due to error or omission. Service Requests are considered valid when they are submitted by the CLEC and pass edit checks to insure the data received is correctly formatted and complete.

Exclusions

- Service Requests canceled by the CLEC prior to being rejected/clarified.
- Fatal Rejects
- Order Activities of BellSouth or the CLEC associated with internal or administrative use of local services (Record Orders, Test Orders, etc.) where identifiable.

Business Rules

Fully Mechanized: An LSR/Service Request is considered "rejected" when it is submitted electronically but does not pass edit checks in the ordering systems (EDI, LENS, TAG, LESOG, LNP Gateway, LAUTO) and is returned to the CLEC without manual intervention. There are two types of "Rejects" in the Mechanized category:

A **Fatal Reject** occurs when a CLEC attempts to electronically submit an LSR but required fields are either not populated or incorrectly populated and the request is returned to the CLEC before it is considered a valid LSR.

Fatal rejects are reported in a separate column, and for informational purposes ONLY. They are not considered in the calculation of the percent of total LSRs rejected or the total number of rejected LSRs.

An **Auto Clarification** occurs when a valid LSR is electronically submitted but rejected from LESOG or LAUTO because it does not pass further edit checks for order accuracy.

Partially Mechanized: A valid LSR, which is electronically submitted (via EDI, LENS, TAG) but cannot be processed electronically and "falls out" for manual handling. It is then put into "clarification" and sent back (rejected) to the CLEC.

Non-Mechanized: LSRs which are faxed or mailed to the LCSC for processing and "clarified" (rejected) back to the CLEC by the BellSouth service representative.

Interconnection Trunks: Interconnection Trunks are ordered on Access Service Requests (ASRs). ASRs are submitted to and processed by the Local Interconnection Service Center (LISC). Trunk data is reported as a separate category.

Calculation

Percent Rejected Service Requests = (a ÷ b) X 100

- a = Total Number of Service Requests Rejected in the reporting period
- b = Total Number of Service Requests Received in the reporting period

Report Structure

- Fully Mechanized, Partially Mechanized, Non-Mechanized
- Trunks
- CLEC Specific
- CLEC Aggregate
- Geographic Scope
  - State
  - Region
- Product Specific percent Rejected
- Total percent Rejected

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
• 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	SQM 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 with INP Design • 2W Analog Loop with INP Non-Design • 2W Analog Loop with LNP Design • 2W Analog Loop with LNP Non-Design • UNE Digital Loop < DS1 • UNE Digital Loop ≥ DS1 • UNE Loop + Port Combinations • UNE Combination Other • UNE ISDN Loop • UNE Other Design • UNE Other Non-Design • UNE Line Splitting • EELs • Switch Ports • UNE xDSL (ADSL, HDSL, UCL) • Line Sharing • Local Interoffice Transport • Local Interconnection Trunks	• Diagnostic

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

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 Service Requests [(Local Service Requests (LSRs) or Access Service Requests (ASRs)] to the distribution of a Reject. Service Requests are considered valid when they are submitted by the CLEC and pass edit checks to insure the data received is correctly formatted and complete.

Exclusions

- Service Requests canceled by CLEC prior to being rejected/clarified.
- Fatal Rejects
- Designated Holidays are excluded from the interval calculation.
- LSRs which are identified and classified as "Projects"
- The following hours for Partially mechanized and Non-mechanized LSRs are excluded from the interval calculation:

  Residence Resale Group – Monday through Saturday 7:00PM until 7:00AM
  From 7:00 PM Saturday until 7:00 AM Monday

  Business Resale, Complex, UNE Groups – Monday through Friday 6:00PM until 8:00AM
  From 6:00 PM Friday until 8:00 AM Monday.

  Local Interconnection Service Center (LISC) - Monday through Friday 4:30 P.M. until 8:00 A M.
  From 4:30 P.M.Friday until 8:00 A.M. Monday

  The hours excluded will be altered to reflect changes in the Center operating hours. The LCSC will accept faxed LSRs only during posted hours of operation.

  The interval will be the amount of time accrued from receipt of the LSR until normal closing of the center if an LSR is worked using overtime hours.

  In the case of a Partially Mechanized LSR received and worked after normal business hours, the interval will be set at one (1) minute.

Business Rules

The Reject interval is determined for each rejected LSR processed during the reporting period. The Reject interval is the elapsed time from when BellSouth receives LSR (date and time stamps in EDI or TAG) until that LSR is rejected back to the CLEC. Elapsed time for each LSR (date and time stamps in EDI or TAG) is accumulated for each reporting dimension. The accumulated time for each reporting dimension is then divided by the associated total number of rejected LSRs to produce the reject interval distribution.

Fully Mechanized: The elapsed time from receipt of a valid electronically submitted LSR (date and time stamp in EDI translator or TAG) until the LSR is rejected (date and time stamp or reject in EDI translator, or TAG). Auto Clarifications are considered in the Fully Mechanized category.

Partially Mechanized: The elapsed time from receipt of a valid electronically submitted LSR (date and time stamp in EDI translator or TAG) until it falls out for manual handling. The stop time on partially mechanized LSRs is when the LCSC Service Representative clarifies the LSR back to the CLEC via EDI translator, or TAG.

Non-Mechanized: The elapsed time from receipt of a valid LSR (date and time stamp of FAX or date and time mailed LSR is received in the LCSC) until notice of the reject (clarification) is returned to the CLEC via LON.

Interconnection Trunks: Interconnection Trunks are ordered on Access Service Requests (ASRs). ASRs are submitted to and processed by the Local Interconnection Service Center (LISC). Trunk data is reported as a separate category.

Calculation

Reject Interval = (a - b)

- a = Date and Time of Service Request Rejection
- b = Date and Time of Service Request Receipt

Average Reject Interval = (c ÷ d)

- c = Sum of all Reject Intervals
- d = Number of Service Requests Rejected in Reporting Period

Reject Interval Distribution = (e ÷ 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, Non-Mechanized
- CLEC Specific
- CLEC Aggregate
- Geographic Scope
  - State
  - Region
- Fully Mechanized:
  0 - ≤ 4 minutes
  > 4 - ≤ 8 minutes
  >8 - ≤ 12 minutes
  > 12 - ≤ 60 minutes
  0 - ≤ 1 hour
  > 1 - ≤ 4 hours
  > 4 - ≤ 8 hours
  > 8 - ≤ 12 hours
  > 12 - ≤ 16 hours
  > 16 - ≤ 20 hours
  > 20 - ≤ 24 hours
  > 24 hours
- Partially Mechanized:
  0 - ≤ 1 hour
  > 1 - ≤ 4 hours
  > 4 - ≤ 8 hours
  > 8 - ≤ 10 hours
  0 - ≤ 10 hours
  > 10 - ≤ 18 hours
  0 - ≤ 18 hours
  > 18 - ≤ 24 hours
  > 24 hours
- Non-mechanized:
  0 - ≤ 1 hour
  > 1 - ≤ 4 hours
  > 4 - ≤ 8 hours
  > 8 - ≤ 12 hours
  > 12 - ≤ 16 hours
  > 16 - ≤ 20 hours
  > 20 - ≤ 24 hours
  0 - ≤ 24 hours
  > 24 hours
- Trunks:
  0 - ≤ 36 hours
  > 36 hours
- Average Interval is reported in business hours.

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
Report Month • 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	SQM 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 with INP Design • 2W Analog Loop with INP Non-Design • 2W Analog Loop with LNP Design • 2W Analog Loop with LNP Non-Design • UNE Digital Loop < DS1 • UNE Digital Loop ≥ DS1 • UNE Loop + Port Combinations • UNE Combination Other • UNE ISDN Loop • UNE Other Design • UNE Other Non-Design • UNE Line Splitting • EELs • Switch Ports • UNE xDSL (ADSL, HDSL, UCL) • Line Sharing • Local Interoffice Transport	• Fully Mechanized: - 97% ≤ 1Hour • Partially Mechanized: - 95% ≤ 10 Hours • Non-Mechanized: - 95% ≤ 24 Hours
• Local Interconnection Trunks	• Trunks: 95% ≤ 36 Hours

SEEM Measure

SEEM Measure		
Yes	Tier I	X
	Tier II	X

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Fully Mechanized	• 97% ≤ 1 hour

SEEM Disaggregation	SEEM Analog/Benchmark
• Partially Mechanized	• 95% ≤ 10 hours
• Non-Mechanized	• 95% ≤ 24 hours
• Local Interconnection Trunks	• 95% ≤ 36 hours

O-9: Firm Order Confirmation Timeliness

Definition

Interval for Return of a Firm Order Confirmation (FOC Interval) is the average response time from receipt of valid LSR to distribution of a Firm Order Confirmation. The interval will include an electronic facilities check.

Exclusions

- Service Requests canceled by CLEC prior to being confirmed.
- Designated Holidays are excluded from the interval calculation.
- LSRs which are identified and classified as "Projects"
- The following hours for Partially mechanized and Non-mechanized LSRs are excluded from the interval calculation:

  Residence Resale Group – Monday through Saturday 7:00PM until 7:00AM
  From 7:00 PM Saturday until 7:00 AM Monday

  Business Resale, Complex, UNE Groups – Monday through Friday 6:00PM until 8:00AM
  From 6:00 PM Friday until 8:00 AM Monday.

  Local Interconnection Service Center (LISC) - From 4:30 P.M. Friday until 8:00 A.M. Monday (ASRs received after 2:00PM will be counted as if received at 8:00AM the next business day.)

  The hours excluded will be altered to reflect changes in the Center operating hours. The LCSC will accept faxed LSRs only during posted hours of operation.

  The interval will be the amount of time accrued from receipt of the LSR until normal closing of the center if an LSR is worked using overtime hours.

  In the case of a Partially Mechanized LSR received and worked after normal business hours, the interval will be set at one (1) minute.

Business Rules

- **Fully Mechanized:** The elapsed time from receipt of a valid electronically submitted LSR (date and time stamp in EDI or TAG) until the LSR is processed, appropriate service orders are generated and a Firm Order Confirmation is returned to the CLEC via EDI translator or TAG.
- **Partially Mechanized:** The elapsed time from receipt of a valid electronically submitted LSR (date and time stamp in EDI, or TAG) which falls out for manual handling until appropriate service orders are issued by a BellSouth service representative via Direct Order Entry (DOE) or Service Order Negotiation Generation System (SONGS) to SOCS and a Firm Order Confirmation is returned to the CLEC via EDI translator, or TAG.
- **Non-Mechanized:** The elapsed time from receipt of a valid paper LSR (date and time stamp of FAX or date and time paper LSRs received in LCSC) until appropriate service orders are issued by a BellSouth service representative via Direct Order Entry (DOE) or Service Order Negotiation Generation System (SONGS) to SOCS and a Firm Order Confirmation is sent to the CLEC via LON.
- **Interconnection Trunks:** Interconnection Trunks are ordered on Access Service Requests (ASRs). ASRs are submitted to and processed by the Local Interconnection Service Center (LISC). The elapsed time is measured from receipt of a valid ASR (date and time stamp of a FAX or paper ASR received in the LISC) until the appropriate orders are issued by a BellSouth representative and a FOC issued in EXACT. Trunk data is reported as a separate category.

Calculation

Firm Order Confirmation Interval = (a - b)

- a = Date and Time of Firm Order Confirmation
- b = Date and Time of Service Request Receipt

Average FOC Interval = (c ÷ d)

- c = Sum of all Firm Order Confirmation Times
- d = Number of Service Requests Confirmed in Reporting Period

FOC Interval Distribution = (e ÷ f) X 100

- e = Service Requests Confirmed in Designated Interval
- f = Total Service Requests Confirmed in the Reporting Period

Report Structure

- Fully Mechanized, Partially Mechanized, Non-Mechanized
  - CLEC Specific
  - CLEC Aggregate
- Geographic Scope
  - State
  - Region
- Fully Mechanized:
  0 - ≤ 15 minutes
  > 15 - ≤ 30 minutes
  > 30 - ≤ 45 minutes
  > 45 - ≤ 60 minutes
  > 60 - ≤ 90 minutes
  > 90 - ≤ 120 minutes
  > 120 - ≤ 180 minutes
  0 - ≤ 3 hours
  > 3 - ≤ 6 hours
  > 6 - ≤ 12 hours
  > 12 - ≤ 24 hours
  > 24 - ≤ 48 hours
  > 48 hours
- Partially Mechanized:
  0 - ≤ 4 hours
  > 4 - ≤ 8 hours
  > 8 - ≤ 10 hours
  0 - ≤ 10 hours
  > 10 - ≤ 18 hours
  0 - ≤ 18 hours
  > 18 - ≤ 24 hours
  > 24 - ≤ 48 hours
  > 48 hours
- Non-mechanized:
  0 - ≤ 4 hours
  > 4 - ≤ 8 hours
  > 8 - ≤ 12 hours
  > 12 - ≤ 16 hours
  0 - ≤ 24 hours
  > 16 - ≤ 20 hours
  > 20 - ≤ 24 hours
  > 24 - ≤ 36 hours
  0 - ≤ 36 hours
  > 36 - ≤ 48 hours
  > 48 hours
- Trunks:
  0 - ≤ 48 hours
  > 48 hours
- Average Interval is reported in business hours

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
• 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	SQM 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 with INP Design • 2W Analog Loop with INP Non-Design • 2W Analog Loop with LNP Design • 2W Analog Loop with LNP Non-Design • UNE Digital Loop < DS1 • UNE Digital Loop ≥ DS1 • UNE Loop + Port Combinations • UNE Combination Other • UNE ISDN Loop • UNE Other Design • UNE Other Non-Design • UNE Line Splitting • EELs • Switch Ports • UNE xDSL (ADSL, HDSL, UCL) • Line Sharing • Local Interoffice Transport	• Fully Mechanized: - 95% ≤3 Hours • Partially Mechanized: - 95% ≤ 10 Hours • Non-Mechanized: - 95% ≤ 24 Hours
• Local Interconnection Trunks	• Trunks: 95% ≤ 48 Hours

SEEM Measure

SEEM Measure		
Yes	Tier I	X
	Tier II	X

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Fully Mechanized	• 95% ≤ 3 Hours
• Partially Mechanized	• 95% ≤ 10 Hours
• Non-Mechanized	• 95% ≤ 24 Hours
• Local Interconnection Trunks	• 95% ≤ 48 Hours

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

Business Rules

This measurement combines four intervals:

1. From receipt of a valid Service Inquiry with LSR to hand off to the Service Advocacy Center (SAC) for Loop 'Look-up'.
2. From SAC start date to SAC complete date.
3. From SAC complete date to the Complex Resale Support Group (CRSG) complete date with hand off to LCSC.
4. From receipt of a valid SI/LSR in the LCSC to Firm Order Confirmation.

(A valid Service Inquiry is an inquiry that has all required fields populated correctly and has not been returned for clarification.)

Calculation

FOC Timeliness Interval = (a - b)

- a = Date and Time Firm Order Confirmation (FOC) for SI with LSR returned to CLEC
- b = Date and Time SI with LSR received

Average Interval = (c ÷ d)

- c = Sum of all FOC Timeliness Intervals
- d = Total number of SIs with LSRs received in the reporting period

Percent Within Interval = (e ÷ f) X 100

- e = Total number of Service Inquiries with LSRs received by the CRSG to distribution of FOC by the Local Carrier Service Center (LCSC)
- f = Total number of Service Inquiries with LSRs received in the reporting period

Report Structure

- CLEC Aggregate
- CLEC Specific
- Geographic Scope
  - State
  - Region
- Intervals
  0 – ≤ 3 days
  > 3 – ≤ 5 days
  0 – ≤ 5 days
  > 5 – ≤ 7 days
  > 7 – ≤ 10 days
  > 10 – ≤ 15 days
  >15 days
- Average Interval measured in days

1. See O-9 for FOC Timeliness

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
• Report Month • Total Number of Requests • SI Intervals • State and Region	• Not Applicable

SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
• xDSL (includes UNE unbundled ADSL, HDSL and UNE Unbundled Copper Loops) • Unbundled Interoffice Transport	• 95% Returned ≤ 5 Business Days

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

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). Firm Order Confirmation and Reject Response Completeness is the corresponding number of Local Service Requests received to the combination of Firm Order Confirmation and Reject Responses.

Exclusions

- Service Requests canceled by the CLEC prior to FOC or Rejected/Clarified.

Business Rules

Mechanized – The number of FOCs or Auto Clarifications sent to the CLEC from EDI, or TAG in response to electronically submitted LSRs.

Partially Mechanized – The number of FOCs or Rejects sent to the CLEC from EDI, or TAG in response to electronically submitted LSRs which fall out for manual handling by the LCSC personnel.

Non-Mechanized: The number of FOCs or Rejects sent to the CLECs by FAX server.

Interconnection Trunks: Interconnection Trunks are ordered on Access Service Requests (ASRs). ASRs are submitted to and processed by the Local Interconnection Service Center (LISC). Trunk data is reported as a separate category.

For CLEC Results:

Percent responses is determined by computing the number of Firm Order Confirmations and Rejects transmitted by BellSouth and dividing by the number of Local Service Requests (all versions) received in the reporting period.

Calculation

Firm Order Confirmation / Reject Response Completeness = (a ÷ 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

Report Structure

Fully Mechanized, Partially Mechanized, Non-Mechanized and Interconnection Trunks

- State and Region
- CLEC Specific
- CLEC Aggregate

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
Report month • Total number of LSRs • Total number of rejects • Total number of ASRs (Trunks) • Total number of FOCs	• Not Applicable

SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM 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 with INP Design • 2W Analog Loop with INP Non-Design • 2W Analog Loop with LNP Design • 2W Analog Loop with LNP Non-Design • UNE Digital Loop < DS1 • UNE Digital Loop ≥ DS1 • UNE Loop + Port Combinations • UNE Combination Other • UNE ISDN Loop • UNE Other Design • UNE Other Non-Design • UNE Line Splitting • EELs • Switch Ports • UNE xDSL (ADSL, HDSL, UCL) • Line Sharing • Local Interoffice Transport • Local Interconnection Trunks	• 95% Returned

SEEM Measure

SEEM Measure		
Yes	Tier I	X
	Tier II	X

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Fully Mechanized • Partially Mechanized • Non-Mechanized • Local Interconnection Trunks	• 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 under development

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	SQM Analog/Benchmark
Aggregate • CLEC – Local Carrier Service Center • BellSouth - Business Service Center - Residence Service Center	• Parity with Retail

SEEM Measure

SEEM Measure		
Yes	Tier I	
	Tier II	X

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• CLEC Local Carrier Service Center • BellSouth - Business Service Center - Residence Service Center	• Parity With Retail

Section 3: Provisioning

P-1: Mean Held Order Interval & Distribution Intervals

Definition

When delays occur in completing CLEC orders, the average period that CLEC orders are held for BellSouth reasons, pending a delayed completion, should be no worse for the CLEC when compared to BellSouth delayed orders. Calculation of the interval is the total days orders are held and pending but not completed that have passed the currently committed due date; divided by the total number of held orders. This report is based on orders still pending, held and past their committed due date. The distribution interval is based on the number of orders held and pending but not completed over 15 and 90 days. (Orders reported in the >90 day interval are also included in the >15 day interval.)

Exclusions

- Order Activities of BellSouth or the CLEC associated with internal or administrative use of local services (Record Orders, Listing Orders, Test Orders, etc.) Test order types may be C, N, R, or T.
- Disconnect (D) & From (F) orders
- Orders with appointment code of 'A' for Rural orders.

Business Rules

Mean Held Order Interval: This metric is computed at the close of each report period. The held order interval is established by first identifying all orders, at the close of the reporting interval, that both have not been reported as completed in SOCS and have passed the currently committed due date for the order and identifying all orders that have been reported as completed in SOCS after the currently committed due date for the order. For each such order, the number of calendar days between the earliest committed due date on which BellSouth had a company missed appointment and the close of the reporting period is established and represents the held order interval for that particular order. The held order interval is accumulated by the standard groupings, unless otherwise noted, and the reason for the order being held. The total number of days accumulated in a category is then divided by the number of held orders within the same category to produce the mean held order interval. The interval is by calendar days with no exclusions for Holidays or Sundays.

CLEC Specific reporting is by type of held order (facilities, equipment, other), total number of orders held, and the total and average days.

Held Order Distribution Interval: This measure provides data to report total days held and identifies these in categories of >15 days and > 90 days. (Orders counted in >90 days are also included in > 15 days).

Calculation

Mean Held Order Interval = a ÷ 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 ≥ 15 days or # of Orders Held for ≥ 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, ≥ 10 (except trunks)
- Dispatch/Non-Dispatch

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 Analog/Benchmark
• Resale Residence	• Retail Residence
• Resale Business	• Retail Business
• Resale Design	• Retail Design
• Resale PBX	• Retail PBX
• Resale Centrex	• Retail Centrex
• Resale ISDN	• Retail ISDN
• LNP (Standalone)	• Retail Residence and Business (POTS)
• INP (Standalone)	• Retail Residence and Business (POTS)
• 2W Analog Loop Design	• Retail Residence and Business Dispatch
• 2W Analog Loop Non-Design	• Retail Residence and Business - POTS Excluding Switch-Based Orders
• 2W Analog Loop With LNP - Design	• Retail Residence and Business Dispatch
• 2W Analog Loop With LNP- Non-Design	• Retail Residence and Business - POTS Excluding Switch
• 2W Analog Loop With INP-Design	• Retail Residence and Business Dispatch
• 2W Analog Loop With INP-Non-Design	• Retail Residence and Business - POTS Excluding Switch-Based Orders
• UNE Digital Loop < DS1	• Retail Digital Loop < DS1
• UNE Digital Loop ≥ DS1	• Retail Digital Loop ≥ DS1
• UNE Loop + Port Combinations - Dispatch In - Switch Based	• Retail Residence and Business - Dispatch In - Switch Based
• UNE Switch Ports	• Retail Residence and Business (POTS)
• UNE Combo Other	• Retail Residence, Business and Design Dispatch
• UNE xDSL (HDSL, ADSL and UCL)	• ADSL Provided to Retail
• UNE ISDN (Includes UDC)	• Retail ISDN - BRI
• UNE Line Sharing	• ADSL Provided to Retail
• UNE Other Design	• Retail Design
• UNE Other Non-Design	• Retail Residence and Business
• Local Transport (Unbundled Interoffice Transport)	• Retail DS1/DS3 Interoffice

SQM LEVEL of Disaggregation	SQM Analog/Benchmark
• Local Interconnection Trunks	• Parity with Retail
• UNE Line Splitting	• ADSL to Retail
• EELs	• Retail DS1/DS3

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

P-2: Average Jeopardy Notice Interval & Percentage of Orders Given Jeopardy Notices

Definition

When BellSouth can determine in advance that a committed due date is in jeopardy for facility delay, it will provide advance notice to the CLEC.

The interval is from the date/time the notice is released to the CLEC/BellSouth systems until 5pm on the commitment date of the order. The Percent of Orders is the percentage of orders given jeopardy notices for facility delay in the count of orders confirmed in the report period.

Exclusions

- Orders held for CLEC end user reasons
- Disconnect (D) & From (F) orders

Business Rules

When BellSouth can determine in advance that a committed due date is in jeopardy for facility delay, it will provide advance notice to the CLEC. The number of committed orders in a report period is the number of orders that have a due date in the reporting period. Jeopardy notices for interconnection trunks results are usually zero as these trunks seldom experience facility delays. The Committed due date is considered the Confirmed due date.

Calculation

Jeopardy Interval = a - b

- a = Date and Time of Jeopardy Notice
- b = Date and Time of Scheduled Due Date on Service Order

Average Jeopardy Interval = c ÷ d

- c = Sum of all jeopardy intervals
- d = Number of Orders Notified of Jeopardy in Reporting Period

Percent of Orders Given Jeopardy Notice = (e ÷ f) X 100

- e = Number of Orders Given Jeopardy Notices in Reporting Period
- f = Number of Orders Confirmed (due) in Reporting Period)

Report Structure

- CLEC Specific
- CLEC Aggregate
- BellSouth Aggregate
- Mechanized Orders
- Non-Mechanized Orders
- Dispatch/Non-Dispatch

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
• 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 Analog/Benchmark
• Resale Residence	• Retail Residence
• Resale Business	• Retail Business
• Resale Design	• Retail Design
• Resale PBX	• Retail PBX
• Resale Centrex	• Retail Centrex
• Resale ISDN	• Retail ISDN
• LNP (Standalone)	• Retail Residence and Business (POTS)
• INP (Standalone)	• Retail Residence and Business (POTS)
• 2W Analog Loop Design	• Retail Residence and Business Dispatch
• 2W Analog Loop Non-Design	• Retail Residence and Business - POTS Excluding Switch-Based Orders
• 2W Analog Loop With LNP - Design	• Retail Residence and Business Dispatch
• 2W Analog Loop With LNP- Non-Design	• Retail Residence and Business - POTS Excluding Switch-Based Orders
• 2W Analog Loop With INP-Design	• Retail Residence and Business Dispatch
• 2W Analog Loop With INP-Non-Design	• Retail Residence and Business - POTS Excluding Switch-Based Orders
• UNE Digital Loop < DS1	• Retail Digital Loop < DS1
• UNE Digital Loop ≥ DS1	• Retail Digital Loop ≥ DS1
• UNE Loop + Port Combinations - Dispatch In - Switch Based	• Retail Residence and Business - Dispatch In - Switch Based
• UNE Switch Ports	• Retail Residence and Business (POTS)
• UNE Combo Other	• Retail Residence, Business and Design Dispatch
• UNE xDSL (HDSL, ADSL and UCL)	• ADSL Provided to Retail
• UNE ISDN (Includes UDC)	• Retail ISDN - BRI
• UNE Line Sharing	• ADSL Provided to Retail
• UNE Other Design	• Retail Design
• UNE Other Non-Design	• Retail Residence and Business
• Local Transport (Unbundled Interoffice Transport)	• Retail DS1/DS3 Interoffice
• Local Interconnection Trunks	• Parity with Retail
• UNE Line Splitting	• ADSL to Retail
• EELs	• Retail DS1/DS3
• Average Jeopardy Notice Interval (Electronic only)	• 95% >= 48 Hours

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

P-3: Percent Missed Initial Installation Appointments

(This metric was not ordered by FPSC)

Definition

"Percent missed initial installation appointments" monitors the reliability of BellSouth commitments with respect to committed due dates to assure that the CLEC can reliably quote expected due dates to their retail customer as compared to BellSouth. This measure is the percentage of total orders processed for which BellSouth is unable to complete the service orders on the committed due dates and reported for Total misses and End User Misses.

Exclusions

- Canceled Service Orders
- Order Activities of BellSouth or the CLEC associated with internal or administrative use of local services (Record Orders, Listing Orders Test Orders, etc.)
- Disconnect (D) & From (F) orders
- End User Misses

Business Rules

Percent Missed Initial Installation Appointments (PMI) is the percentage of orders with completion dates in the reporting period that are past the original committed due date. Missed Appointments caused by end-user reasons will be excluded and reported separately. The first commitment date on the service order that is a missed appointment is the missed appointment code used for calculation whether it is a BellSouth missed appointment or an End User missed appointment. The "due date" is any time on the confirmed due date. Which means there cannot be a cutoff time for commitments, as certain types of orders are requested to be worked after standard business hours. Also, during Daylight Savings Time, field technicians are scheduled until 9PM in some areas and the customer is offered a greater range of intervals from which to select.

Calculation

Percent Missed Installation Appointments = (a ÷ 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/Non-Dispatch

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 Analog/Benchmark
• Resale Residence	• Retail Residence
• Resale Business	• Retail Business
• Resale Design	• Retail Design
• Resale PBX	• Retail PBX
• Resale Centrex	• Retail Centrex
• Resale ISDN	• Retail ISDN
• LNP (Standalone)	• Retail Residence and Business (POTS)
• INP (Standalone)	• Retail Residence and Business (POTS)
• 2W Analog Loop Design	• Retail Residence and Business Dispatch
• 2W Analog Loop Non-Design	• Retail Residence and Business - POTS Excluding Switch-Based Orders
• 2W Analog Loop With LNP - Design	• Retail Residence and Business Dispatch
• 2W Analog Loop With LNP- Non-Design	• Retail Residence and Business - POTS Excluding Switch-Based Orders
• 2W Analog Loop With INP-Design	• Retail Residence and Business Dispatch
• 2W Analog Loop With INP-Non-Design	• Retail Residence and Business - POTS Excluding Switch-Based Orders
• UNE Digital Loop < DS1	• Retail Digital Loop < DS1
• UNE Digital Loop ≥ DS1	• Retail Digital Loop ≥ DS1
• UNE Loop + Port Combinations - Dispatch In - Switch Based	• Retail Residence and Business - Dispatch In - Switch Based
• UNE Switch Ports	• Retail Residence and Business (POTS)
• UNE Combo Other	• Retail Residence, Business and Design Dispatch
• UNE xDSL (HDSL, ADSL and UCL) - Without Conditioning - With Conditioning	• ADSL Provided to Retail - Without Conditioning - With Conditioning (BellSouth does not offer this service to Retail)
• UNE ISDN (Includes UDC)	• Retail ISDN - BRI
• UNE Line Sharing	• ADSL Provided to Retail
• UNE Other Design	• Retail Design
• UNE Other Non-Design	• Retail Residence and Business
• Local Transport (Unbundled Interoffice Transport)	• Retail DS1/DS3 Interoffice
• Local Interconnection Trunks	• Parity with Retail
• UNE Line Splitting	• ADSL to Retail
• EELs	• Retail DS1/DS3

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

P-3A: Percent Missed Installation Appointments Including Subsequent Appointments

Definition

"Percent missed installation appointments" monitors the reliability of BellSouth commitments with respect to committed due dates to assure that the CLEC can reliably quote expected due dates to their retail customer as compared to BellSouth. This measure is the percentage of total orders processed for which BellSouth is unable to complete the service orders on the committed due dates and reported for Total misses and End User Misses.

Exclusions

- Canceled Service Orders
- Order Activities of BellSouth or the CLEC associated with internal or administrative use of local services (Record Orders, Listing Orders Test Orders, etc.) Test order types may be C, N, R, or T.
- Disconnect (D) & From (F) orders
- End User Misses

Business Rules

Percent Missed Installation Appointments (PMI) is the percentage of orders with completion dates in the reporting period that are past the original committed due date. Missed Appointments caused by end-user reasons will be excluded and reported separately. The "due date" is the commitment time (if applicable) on the confirmed due date.

Calculation

Percent Missed Installation Appointments = (a ÷ b) X 100

- a = Number of Appointments in Reporting Period past the Original (Date/Time as applicable) Committed and Subsequent Committed Due Date
- b = Number of Appointments on Orders Completed in Reporting Period

Report Structure

- CLEC Specific
- CLEC Aggregate
- BellSouth Aggregate
- Report in Categories of <10 lines/circuits ≥ 10 lines/circuits (except trunks)
- Dispatch/Non-Dispatch

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 Analog/Benchmark
• Resale Residence	• Retail Residence
• Resale Business	• Retail Business
• Resale Design	• Retail Design
• Resale PBX	• Retail PBX
• Resale Centrex	• Retail Centrex
• Resale ISDN	• Retail ISDN
• LNP (Standalone)	• Retail Residence and Business (POTS)
• INP (Standalone)	• Retail Residence and Business (POTS)
• 2W Analog Loop Design	• Retail Residence and Business Dispatch
• 2W Analog Loop Non-Design	• Retail Residence and Business - POTS Excluding Switch-Based Orders
• 2W Analog Loop With LNP - Design	• Retail Residence and Business Dispatch
• 2W Analog Loop With LNP- Non-Design	• Retail Residence and Business - POTS Excluding Switch-Based Orders
• 2W Analog Loop With INP-Design	• Retail Residence and Business Dispatch
• 2W Analog Loop With INP-Non-Design	• Retail Residence and Business - POTS Excluding Switch-Based Orders
• UNE Digital Loop < DS1	• Retail Digital Loop < DS1
• UNE Digital Loop ≥ DS1	• Retail Digital Loop ≥ DS1
• UNE Loop + Port Combinations - Dispatch In - Switch Based	• Retail Residence and Business - Dispatch In - Switch Based
• UNE Switch Ports	• Retail Residence and Business (POTS)
• UNE Combo Other	• Retail Residence, Business and Design Dispatch
• UNE xDSL (HDSL, ADSL and UCL) - Without Conditioning - With Conditioning	• ADSL Provided to Retail - Without Conditioning - With Conditioning (BellSouth does not offer this service to Retail)
• UNE ISDN (Includes UDC)	• Retail ISDN - BRI
• UNE Line Sharing	• ADSL Provided to Retail
• UNE Other Design	• Retail Design
• UNE Other Non-Design	• Retail Residence and Business
• Local Transport (Unbundled Interoffice Transport)	• Retail DS1/DS3 Interoffice
• Local Interconnection Trunks	• Parity with Retail
• UNE Line Splitting	• ADSL to Retail
• EELs	• Retail DS1/DS3

SEEM Measure

SEEM Measure		
Yes	Tier I	X
	Tier II	X

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Resale Residence	• Retail Residence
• Resale Business	• Retail Business
• Resale Design	• Retail Design
• Resale PBX	• Retail PBX
• Resale Centrex	• Retail Centrex
• Resale ISDN	• Retail ISDN
• LNP (Standalone)	• Retail Residence and Business (POTS)
• INP (Standalone)	• Retail Residence and Business (POTS)
• 2W Analog Loop Design	• Retail Residence and Business Dispatch
• 2W Analog Loop Non-Design	• Retail Residence and Business - POTS Excluding Switch-Based Orders
• 2W Analog Loop With LNP - Design	• Retail Residence and Business Dispatch
• 2W Analog Loop With LNP- Non-Design	• Retail Residence and Business - POTS Excluding Switch-Based Orders
• 2W Analog Loop With INP-Design	• Retail Residence and Business Dispatch
• 2W Analog Loop With INP-Non-Design	• Retail Residence and Business - POTS Excluding Switch-Based Orders
• UNE Digital Loop < DS1	• Retail Digital Loop < DS1
• UNE Digital Loop ≥ DS1	• Retail Digital Loop ≥ DS1
• UNE Loop + Port Combinations - Dispatch In - Switch Based	• Retail Residence and Business - Dispatch In - Switch Based
• UNE Switch Ports	• Retail Residence and Business (POTS)
• UNE Combo Other	• Retail Residence, Business and Design Dispatch
• UNE xDSL (HDSL, ADSL and UCL) - Without Conditioning - With Conditioning	• ADSL Provided to Retail - Without Conditioning - With Conditioning (BellSouth does not offer this service to Retail)
• UNE ISDN (Includes UDC)	• Retail ISDN - BRI
• UNE Line Sharing	• ADSL Provided to Retail
• Local Transport (Unbundled Interoffice Transport)	• Retail DS1/DS3 Interoffice
• Local Interconnection Trunks	• Parity with Retail
• UNE Line Splitting	• ADSL Provided to Retail
• UNE Other Design	• Retail Design
• UNE Other Non-Design	• Retail Residence and Business
• EELs	• Retail DS1/DS3

P-4: Average Completion Interval (OCI) & Order Completion Interval Distribution

(This metric not ordered by the FPSC)

Definition

The "average completion interval" measure monitors the interval of time it takes BellSouth to provide service for the CLEC or its own customers. The "Order Completion Interval Distribution" provides the percentages of orders completed within certain time periods. This report measures how well BellSouth meets the interval offered to customers on service orders.

Exclusions

- Canceled Service Orders
- Order Activities of BellSouth or the CLEC associated with internal or administrative use of local services (Record Orders, Listing Orders, Test Orders, etc.)
- Disconnect (D&F) orders (Except "D" orders associated with LNP Standalone)
- "L" Appointment coded orders (where the customer has requested a later than offered interval)
- End user-caused misses

Business Rules

The actual completion interval is determined for each order processed during the reporting period. The completion interval is the elapsed time from when BellSouth issues a FOC or SOCS date time stamp receipt of an order from the CLEC to BellSouth's actual order completion date. The clock starts when a valid order number is assigned by SOCS and stops when the technician or system completes the order in SOCS. Elapsed time for each order is accumulated for each reporting dimension. The accumulated time for each reporting dimension is then divided by the associated total number of orders completed. Orders that are worked on zero due dates are calculated with a .33-day interval (8 hours) in order to report a portion of a day interval. These orders are issued and worked/completed on the same day. They can be either flow through orders (no field work-non-dispatched) or field orders (dispatched).

The interval breakout for UNE and Design is: 0-5 = 0-< 5, 5-10 = 5-<10, 10-15 = 10-< 15, 15-20 = 15- < 20, 20-25 = 20-< 25, 25-30 = 25-< 30, ≥ 30 = 30 and greater.

Calculation

Completion Interval = (a - b)

- a = Completion Date
- b = FOC/SOCS date time-stamp (application date)

Average Completion Interval = (c ÷ d)

- c = Sum of all Completion Intervals
- d = Count of Orders Completed in Reporting Period

Order Completion Interval Distribution (for each interval) = (e ÷ f) X 100

- e = Service Orders Completed in "X" days
- f = Total Service Orders Completed in Reporting Period

Report Structure

- CLEC Specific
- CLEC Aggregate
- BellSouth Aggregate
- Dispatch/Non-Dispatch categories applicable to all levels except trunks
- Residence & Business reported in day intervals = 0,1,3,4,5,5+
- UNE and Design reported in day intervals =0-5,5-10,10-15,15-20,20-25,25-30,≥ 30
- All Levels are reported <10 line/circuits; ≥ 10 line/circuits (except trunks)
- ISDN Orders included in Non-Design

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
• Report Month • CLEC Company Name • Order Number (PON) • Application Date & Time • 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 • Order Submission Date & Time • Order Completion Date & Time • Service Type • 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)	• Retail Residence and Business (POTS)
• INP (Standalone)	• Retail Residence and Business (POTS)
• 2W Analog Loop Design	• Retail Residence and Business Dispatch
• 2W Analog Loop Non-Design	• Retail Residence and Business - POTS Excluding Switch-Based Orders
• 2W Analog Loop With LNP - Design	• Retail Residence and Business Dispatch
• 2W Analog Loop With LNP- Non-Design	• Retail Residence and Business - POTS Excluding Switch-Based Orders
• 2W Analog Loop With INP-Design	• Retail Residence and Business Dispatch
• 2W Analog Loop With INP-Non-Design	• Retail Residence and Business - POTS Excluding Switch-Based Orders
• UNE Digital Loop < DS1	• Retail Digital Loop < DS1
• UNE Digital Loop ≥ DS1	• Retail Digital Loop ≤ DS1
• UNE Loop + Port Combinations - Dispatch In - Switch Based	• Retail Residence and Business - Dispatch In - Switch Based
• UNE Switch Ports	• Retail Residence and Business (POTS)
• UNE Combo Other	• Retail Residence, Business and Design Dispatch
• UNE xDSL (HDSL, ADSL and UCL) - Without Conditioning - With Conditioning	 - ≤ 5 Days - ≤ 12 Days
• UNE ISDN (Includes UDC)	• Retail ISDN - BRI
• UNE Line Sharing	• ADSL Provided to Retail
• Local Transport (Unbundled Interoffice Transport)	• Retail DS1/DS3 Interoffice
• Local Interconnection Trunks	• Parity with Retail

SQM LEVEL of Disaggregation	SQM Analog/Benchmark
• UNE Line Splitting	• ADSL to Retail
• UNE Other Design	• Retail Design
• UNE Other Non-Design	• Retail Residence and Business
• EELs	• Retail DS1/DS3

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

P-4A: Average Order Completion and Completion Notice Interval (AOCCNI) Distribution

Definition

The "Order Completion And Completion Notice Interval Distribution" provides the percentages of orders completed within certain time periods. This report measures how well BellSouth meets the interval offered to customers and notice of completion to the CLEC on service orders.

Exclusions

- Canceled Service Orders
- Order Activities of BellSouth or the CLEC associated with internal or administrative use of local services (Record Orders, Listing Orders, Test Orders, etc.) Test order types may be C, N, R, or T.
- Disconnect (D&F) orders (Except "D" orders associated with LNP Standalone)
- "L" Appointment coded orders (where the customer has requested a later than offered interval)
- End user-caused misses

Business Rules

The interval is determined for each order processed during the reporting period. The completion interval for AOCCNI is the elapsed time from when BellSouth issues a FOC or SOCS date time stamp receipt of an order from the CLEC to BellSouth's return of the completion notice (CN) to the CLEC. Elapsed time for each order is accumulated for each reporting dimension. The accumulated time for each reporting dimension is then divided by the associated total number of orders completed. Orders that are worked on zero due dates are calculated with a .33-day interval (8 hours) in order to report a portion of a day interval. These orders are issued and worked/ completed on the same day. They can be either flow through orders (no field work-non-dispatched) or field orders (dispatched).

The interval breakout for UNE and Design is: 0-5 = 0-< 5, 5-10 = 5-<10, 10-15 = 10-< 15, 15-20 = 15- < 20, 20-25 = 20-< 25, 25-30 = 25-< 30, ≥ 30 = 30 and greater.

Calculation

Completion Interval = (a - b)

- a = Date and Time Completion Notice is sent
- b = FOC/SOCS date time-stamp (application date)

Average Completion Interval = (c ÷ d)

- c = Sum of all Completion Intervals
- d = Count of Orders Completed in Reporting Period

Order Completion Interval Distribution (for each interval) = (e ÷ f) X 100

- e = Service Orders Completed in "X" days
- f = Total Service Orders Completed in Reporting Period

Report Structure

- CLEC Specific
- CLEC Aggregate
- BellSouth Aggregate
- Dispatch/Non-Dispatch categories applicable to all levels except trunks
- Residence & Business reported in day intervals = 0,1,2,3,4,5,5+
- UNE and Design reported in day intervals = 0-5, 5-10, 10-15, 15-20, 20-25, 25-30, ≥ 30
- All Levels are reported <10 line/circuits; ≥ 10 line/circuits (except trunks)
- ISDN Orders included in Non-Design
- Mechanized/Non-Mechanized (Non-Mechanized is not applicable to BellSouth)

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
• Report Month • CLEC Company Name • Order Number (PON) • Application Date & Time • 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 • Order Submission Date & Time • Order Completion Date & Time • Service Type • 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)	• Retail Residence and Business (POTS)
• INP (Standalone)	• Retail Residence and Business (POTS)
• 2W Analog Loop Design	• Retail Residence and Business Dispatch
• 2W Analog Loop Non-Design	• Retail Residence and Business - POTS Excluding Switch-Based Orders
• 2W Analog Loop With LNP - Design	• Retail Residence and Business Dispatch
• 2W Analog Loop With LNP- Non-Design	• Retail Residence and Business - POTS Excluding Switch-Based Orders
• 2W Analog Loop With INP-Design	• Retail Residence and Business Dispatch
• 2W Analog Loop With INP-Non-Design	• Retail Residence and Business - POTS Excluding Switch-Based Orders
• UNE Digital Loop < DS1	• Retail Digital Loop < DS1
• UNE Digital Loop ≥ DS1	• Retail Digital Loop ≤ DS1
• UNE Loop + Port Combinations - Dispatch In - Switch Based	• Retail Residence and Business - Dispatch In - Switch Based
• UNE Switch Ports	• Retail Residence and Business (POTS)
• UNE Combo Other	• Retail Residence, Business and Design Dispatch
• UNE xDSL (HDSL, ADSL and UCL) - Without Conditioning - With Conditioning	 - ≤ 5 Days - ≤ 12 Days
• UNE ISDN (Includes UDC)	• Retail ISDN - BRI
• UNE Line Sharing	• ADSL Provided to Retail
• Local Transport (Unbundled Interoffice Transport)	• Retail DS1/DS3 Interoffice
• Local Interconnection Trunks	• Parity with Retail

SQM Level of Disaggregation	SQM Analog/Benchmark
• UNE Line Splitting	• ADSL to Retail
• UNE Other Design	• Retail Design
• UNE Other Non-Design	• Retail Residence and Business
• EELs	• Retail DS1/DS3

SEEM Measure

SEEM Measure		
Yes	Tier I	X
	Tier II	X

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Resale Residence	• Retail Residence
• Resale Business	• Retail Business
• Resale Design	• Retail Design
• Resale PBX	• Retail PBX
• Resale Centrex	• Retail Centrex
• Resale ISDN	• Retail ISDN
• LNP (Standalone)	• Retail Residence and Business (POTS)
• INP (Standalone)	• Retail Residence and Business (POTS)
• 2W Analog Loop Design	• Retail Residence and Business Dispatch
• 2W Analog Loop Non-Design	• Retail Residence and Business - POTS Excluding Switch-Based Orders
• 2W Analog Loop With LNP - Design	• Retail Residence and Business Dispatch
• 2W Analog Loop With LNP- Non-Design	• Retail Residence and Business - POTS Excluding Switch-Based Orders
• 2W Analog Loop With INP-Design	• Retail Residence and Business Dispatch
• 2W Analog Loop With INP-Non-Design	• Retail Residence and Business - POTS Excluding Switch-Based Orders
• UNE Digital Loop < DS1	• Retail Digital Loop < DS1
• UNE Digital Loop ≥ DS1	• Retail Digital Loop ≤ DS1
• UNE Loop + Port Combinations - Dispatch In - Switch Based	• Retail Residence and Business - Dispatch In - Switch Based
• UNE Switch Ports	• Retail Residence and Business (POTS)
• UNE Combo Other	• Retail Residence, Business and Design Dispatch
• UNE xDSL (HDSL, ADSL and UCL) - Without Conditioning - With Conditioning	 - ≤ 5 Days - ≤ 12 Days
• UNE ISDN (Includes UDC)	• Retail ISDN - BRI
• UNE Line Sharing	• ADSL Provided to Retail
• Local Transport (Unbundled Interoffice Transport)	• Retail DS1/DS3 Interoffice

SEEM Disaggregation	SEEM Analog/Benchmark
• Local Interconnection Trunks	• Parity with Retail
• UNE Line Splitting	• ADSL Provided to Retail
• UNE Other Design	• Retail Design
• UNE Other Non-Design	• Retail Residence and Business
• EELs	• Retail DS1/DS3

P-5: Average Completion Notice Interval

Definitions

The Completion Notice Interval is the elapsed time between the BellSouth reported completion of work and the issuance of a valid completion notice to the CLEC.

Exclusions

- Cancelled Service Orders
- Order Activities of BellSouth or the CLEC associated with internal or administrative use of local services (Record Orders, Listing Orders, Test Orders, etc.) Test order types may be C, N, R, or T.
- D&F orders (Exception: "D" orders associated with LNP Standalone)

Business Rules

Measurement on interval of completion date and time entered by a field technician on dispatched orders, and 5PM start time on the due date for non-dispatched orders; to the release of a notice to the CLEC/BellSouth of the completion status. The field technician notifies the CLEC the work was complete and then he/she enters the completion time stamp information in his/her computer. This information switches through to the SOCS systems either completing the order or rejecting the order to the Work Management Center (WMC). If the completion is rejected, it is manually corrected and then completed by the WMC. The notice is returned on each individual order.

The start time for all orders is the completion stamp either by the field technician or the 5PM due date stamp; the end time for mechanized orders is the time stamp the notice was transmitted to the CLEC interface (LENS, EDI, OR TAG). For non-mechanized orders the end time will be date and timestamp of order update from the FAX record via LON or C-SOTS system.

Calculation

Completion Notice Interval = (a - b)

- a = Date and Time of Notice of Completion
- b = Date and Time of Work Completion

Average Completion Notice Interval = c ÷ d

- c = Sum of all Completion Notice Intervals
- d = Number of Orders with Notice of Completion in Reporting Period

Report Structure

- CLEC Specific
- CLEC Aggregate
- BellSouth Aggregate
- Mechanized Orders
- Non-Mechanized Orders
- Dispatch/Non-Dispatch
- Reporting intervals in Hours; 0,1-2,2-4,4-8,8-12,12-24, ≥ 24 plus Overall Average Hour Interval (The categories are inclusive of these time intervals: 0-1 = 0.99; 1-2 =1-1.99; 2-4 = 2-3.99, etc.)
- Reported in categories of <10 line / circuits; ≥ 10 line/circuits (except trunks)

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
• 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	• 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.	**NOTE:** Code in parentheses is the corresponding header found in the raw data file.

SQM Disaggregation - Analog/Benchmark

SQM LEVEL of Disaggregation	SQM Analog/Benchmark
• Resale Residence	• Retail Residence
• Resale Business	• Retail Business
• Resale Design	• Retail Design
• Resale PBX	• Retail PBX
• Resale Centrex	• Retail Centrex
• Resale ISDN	• Retail ISDN
• LNP (Standalone)	• Retail Residence and Business (POTS)
• INP (Standalone)	• Retail Residence and Business (POTS)
• 2W Analog Loop Design	• Retail Residence and Business Dispatch
• 2W Analog Loop Non-Design	• Retail Residence and Business - POTS Excluding Switch-Based Orders
• 2W Analog Loop With LNP - Design	• Retail Residence and Business Dispatch
• 2W Analog Loop With LNP- Non-Design	• Retail Residence and Business - POTS Excluding Switch-Based Orders
• 2W Analog Loop With INP-Design	• Retail Residence and Business Dispatch
• 2W Analog Loop With INP-Non-Design	• Retail Residence and Business - POTS Excluding Switch-Based Orders
• UNE Digital Loop < DS1	• Retail Digital Loop < DS1
• UNE Digital Loop ≥ DS1	• Retail Digital Loop ≤ DS1
• UNE Loop + Port Combinations - Dispatch In - Switch Based	• Retail Residence and Business - Dispatch In - Switch Based
• UNE Switch Ports	• Retail Residence and Business (POTS)
• UNE Combo Other	• Retail Residence, Business and Design Dispatch
• UNE xDSL (HDSL, ADSL and UCL)	• ADSL Provided to Retail
• UNE ISDN (Includes UDC)	• Retail ISDN - BRI
• UNE Line Sharing	• ADSL Provided to Retail
• Local Transport (Unbundled Interoffice Transport)	• Retail DS1/DS3 Interoffice
• Local Interconnection Trunks	• Parity with Retail

SQM LEVEL of Disaggregation	SQM Analog/Benchmark
• UNE Line Splitting	• ADSL to Retail
• UNE Other Design	• Retail Design
• UNE Other Non-Design	• Retail Residence and Business
• EELs	• Retail DS1/DS3

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

P-6: % Completions/Attempts without Notice or < 24 hours Notice

Definition

The purpose of this measure is to report if BellSouth is returning a FOC to the CLEC in time for the CLEC to notify their customer of the scheduled date.

Exclusions

- Cancelled Orders
- Expedited Orders
- "0" dated orders or any request where the subscriber requested an earlier due date of < 24 hours prior to the original commitment date, or any LSR received < 24 hours prior to the original commitment date.

Business Rules

For CLEC Results:

Calculation would exclude any successful or unsuccessful service delivery where the CLEC was informed at least 24 hours in advance. BellSouth may also exclude from calculation any LSRs received from the requesting CLEC with less than 24 hour notice prior to the commitment date.

For BellSouth Results:

BellSouth does not provide a FOC to its retail customers.

Calculation

Percent Completions or Attempts without Notice or with Less Than 24 Hours Notice = (a ÷ 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	SQM 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 Design With LNP • 2W Analog Loop Non-Design With LNP • 2W Analog Loop Design With INP • 2W Analog Loop Non-Design With INP • UNE Digital Loop < DS1 • UNE Digital Loop ≥DS1 • UNE Loop + Port Combinations - Dispatch In - Switch Based • UNE Switch ports • UNE Combo Other • UNE xDSL (HDSL, ADSL and UCL) • UNE ISDN (Includes UDC) • UNE Line Sharing • UNE Line Splitting • Local Transport (Unbundled Interoffice Transport) • Local Interconnection Trunks • EELS	• <= 5%

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

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 LNP, and where the CLEC has requested BellSouth to provide a coordinated cutover.

Exclusions

- Any order canceled by the CLEC will be excluded from this measurement.
- Delays due to CLEC following disconnection of the unbundled loop
- Unbundled Loops where there is no existing subscriber loop and loops where coordination is not requested.

Business Rules

Where the service order includes LNP, the interval includes the total time for the cutover including the translation time to place the line back in service on the ported line. When the service order includes INP, the interval includes the total time for the cutover including the translation time to place the link back in service on the ported line. The interval is calculated for the entire cutover time for the service order and then divided by items worked in that time to give the average per-item interval for each service order.

Calculation

Coordinated Customer Conversions Interval = (a - b)

- a = Completion Date and Time for Cross Connection of a Coordinated Unbundled Loop
- b = Disconnection Date and Time of an Coordinated Unbundled Loop

Percent Coordinated Customer Conversions (for each interval) = (c ÷ d) X 100

- c = Total number of Coordinated Customer Conversions for each interval
- d = Total Number of Unbundled Loop with Coordinated Conversions (items) for the reporting period

Report Structure

- CLEC Specific
- CLEC Aggregate
- The interval breakout is 0-5 = 0-≤5, 5-15 = >5-≤15, ≥15 = 15 and greater, plus Overall Average Interval.

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
• Report Month • CLEC Order Number • Committed Due Date (DD) • Service Type (CLASS_SVC_DESC) • Cutover Start Time • Cutover 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 Analog/Benchmark
• Unbundled Loops with INP	• 95% ≤ 15 minutes
• Unbundled Loops with LNP	• 95% ≤ 15 minutes

SEEM Measure

SEEM Measure		
Yes	Tier I	X
	Tier II	X

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Unbundled Loops With INP • Unbundled Loops With LNP	• 95% ≤ 15 minutes • 95% ≤ 15 minutes

P-7A: Coordinated Customer Conversions – Hot Cut Timeliness % Within Interval and Average Interval

Definition

This category measures whether BellSouth begins the cutover of an unbundled loop on a coordinated and/or a time specific order at the CLEC requested start time. It measures the percentage of orders where the cut begins within 15 minutes of the requested start time of the order and the average interval.

Exclusions

- Any order canceled by the CLEC will be excluded from this measurement.
- Delays caused by the CLEC
- Unbundled Loops where there is no existing subscriber loop and loops where coordination is not requested.
- All unbundled loops on multiple loop orders after the first loop.

Business Rules

This report measures whether BellSouth begins the cutover of an unbundled loop on a coordinated and/or a time specific order at the CLEC requested start time. The cut is considered on time if it starts 15 minutes before or after the requested start time. Using the scheduled time and the actual cutover start time, the measurement will calculate the percent within interval and the average interval. If a cut involves multiple lines, the cut will be considered "on time" if the first line is cut within the interval. ≤ 15 minutes includes intervals that began 15:00 minutes or less before the scheduled cut time and cuts that began 15 minutes or less after the scheduled cut time; >15 minutes, ≤30 minutes includes cuts within 15:00 – 30:00 minutes either prior to or after the scheduled cut time; >30 minutes includes cuts greater than 30:00 minutes either prior to or after the scheduled cut time. If IDLC is involved, a four hour window applies to the start time. (8 A.M. to Noon or 1 P.M. to 5 P.M.) This only applies if BellSouth notifies the CLEC by 10:30 A.M. on the day before the due date that the service is on IDLC.

A Hot Cut is considered complete when one of the following occurs:

1. BellSouth performs the hot cut, notifies the CLEC by telephone.
2. BellSouth performs the hot cut and attempts to notify the CLEC by telephone, but receives no answer and leaves a phone message.

Calculation

% within Interval = (a ÷ 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 Performance
• Report Month • CLEC Order Number (so_nbr) • Committed Due Date (DD) • Service Type (CLASS_SVC_DESC) • Cutover Scheduled Start Time • Cutover 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 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
- SL1 IDLC - SL2 IDLC	• 95% Within 4-hour Window

SEEM Measure

SEEM Measure		
Yes	Tier I	X
	Tier II	X

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
- SL1 Time Specific - SL1 Non-Time Specific - SL2 Time Specific - SL2 Non-Time Specific	• 95% Within + or – 15 Minutes of Scheduled Start Time
- SL1 IDLC - SL2 IDLC	• 95% Within 4-hour Window

P-7B: Coordinated Customer Conversions – Average Recovery Time

Definition

Measures the time between notification and resolution by BellSouth of a service outage found that can be isolated to the BellSouth side of the network. The time between notification and resolution by BellSouth must be measured to ensure that CLEC customers do not experience unjustifiable lengthy service outages during a Coordinated Customer Conversion. This report measures outages associated with Coordinated Customer Conversions prior to service order completion.

Exclusions

- Cutovers where service outages are due to CLEC caused reasons when the CLEC agrees
- Cutovers where service outages are due to end-user caused reasons when the CLEC agrees

Business Rules

Measures the outage duration time related to Coordinated Customer Conversions from the initial trouble notification until the trouble has been restored and the CLEC has been notified. The duration time is defined as the time from the initial trouble notification until the trouble has been restored and the CLEC has been notified. The interval is calculated on the total outage time for the circuits divided by the total number of outages restored during the report period to give the average outage duration.

Calculation

Recovery Time = (a - b)

- a = Date & Time That Trouble is Closed by CLEC
- b = Date & Time Initial Trouble is Opened with BellSouth

Average Recovery Time = (c ÷ d)

- c = Sum of all the Recovery Times
- d = Number of Troubles Referred to the BellSouth

Report Structure

- CLEC Specific
- CLEC Aggregate

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
• 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_CON_RES) • 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	SQM Analog/Benchmark
• Unbundled Loops with INP • Unbundled Loops with LNP	• Diagnostic (To Be Established at The 6 Month Review Period)

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

P-7C: Hot Cut Conversions - % Provisioning Troubles Received Within 7 days of a completed Service Order

Definition

The Percent Provisioning Troubles received within 7 days of a completed service order associated with a Hot Cut Conversion (CCC) measures the quality and accuracy of Coordinated Customer Conversion Activities.

Exclusions

- Any order canceled by the CLEC
- Troubles caused by Customer Provided Equipment

Business Rules

Measures the quality and accuracy of completed service orders associated with Coordinated and Non-coordinated Customer Conversions. The first trouble report received on a circuit ID within 7 days following a service order completion is counted in this measure. Subsequent trouble reports are measured in Repeat Report Rate. Reports are calculated searching in the prior report period for completed Coordinated Customer Conversion service orders and following 7 days after the completion of the service order for a trouble report issue date.

Calculation

% Provisioning Troubles within 7 days of service order completion = (a ÷ b) X 100

- a = The sum of all CCC Circuits with a trouble within 7 days following service order(s) completion
- b = The total number of CCC service order circuits completed in the previous report calendar month

Report Structure

- CLEC Specific
- CLEC Aggregate
- Dispatch/Non-Dispatch

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
• 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 Analog/Benchmark
• UNE Loop Design • UNE Loop Non-Design	• ≤ 5% (To be reviewed after six month period)

SEEM Measure

SEEM Measure		
Yes	Tier I	X
	Tier II	X

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• UNE Loop Design • UNE Loop Non-Design	• ≤ 5% (To be reviewed after six month period)

P-8: Cooperative Acceptance Testing - % of xDSL Loops Successfully Tested

Definition

A loop will be considered successfully cooperatively tested when both the CLEC and ILEC representatives agree that the loop has passed the cooperative testing.

Exclusions

- Testing failures due to CLEC (incorrect contact number, CLEC not ready, etc.)
- xDSL lines with no request for cooperative testing

Business Rules

When a BellSouth technician finishes delivering an order for an xDSL loop where the CLEC order calls for cooperative testing at the customer's premise, the BellSouth technician is to call a toll free number to the CLEC testing center. The BellSouth technician and the CLEC representative at the center then test the line. As an example of the type of testing performed, the testing center may ask the technician to put a short on the line so that the center can run a test to see if it can identify the short. CLEC caused failures will be captured in the raw data files.

Calculation

Cooperative Acceptance Testing - % of xDSL Loops Successfully Tested = (a ÷ 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 Performance
• 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 • Missed Appointments Code (SO_MISSED_CMMT_CD) **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 Analog/Benchmark
• UNE xDSL - ADSL - HDSL - UCL - OTHER	• 95% of Lines Successfully Tested

SEEM Measure

SEEM Measure		
Yes	Tier I	X
	Tier II	X

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• UNE xDSL - ADSL - HDSL - UCL - Other	• 95% of Lines Successfully 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.) Test order types may be C, N, R, or T.
- D & F orders
- Trouble reports caused and closed out to Customer Provided Equipment (CPE)

Business Rules

Measures the quality and accuracy of completed orders. The first trouble report from a service order after completion is counted in this measure. Subsequent trouble reports are measured in Repeat Report Rate. Reports are calculated searching in the prior report period for completed service orders and following 30 days after completion of the service order for a trouble report issue date.

D & F orders are excluded as there is no subsequent activity following a disconnect.

Note: Standalone LNP historical data is not available in the maintenance systems (LMOS or WFA).

Calculation

% Provisioning Troubles within 30 days of Service Order Activity = (a ÷ 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 /Non-Dispatch (except trunks)

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
• 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	SQM Analog/Benchmark
• Resale Residence	• Retail Residence

SQM LEVEL of Disaggregation	SQM Analog/Benchmark
• Resale Business	• Retail business
• Resale Design	• Retail Design
• Resale PBX	• Retail PBX
• Resale Centrex	• Retail Centrex
• Resale ISDN	• Retail ISDN
• LNP (Standalone)	• Retail Residence and Business (POTS)
• INP (Standalone)	• Retail Residence and Business (POTS)
• 2W Analog Loop Design	• Retail Residence and Business Dispatch
• 2W Analog Loop Non-Design	• Retail Residence and Business - (POTS Excluding Switch-Based Orders)
• 2W Analog Loop With LNP Design	• Retail Residence and Business Dispatch
• 2W Analog Loop With LNP Non-Design	• Retail Residence and Business - (POTS Excluding Switch-Based Orders)
• 2W Analog Loop With INP Design	• Retail Residence and Business Dispatch
• 2W Analog Loop With INP Non-Design	• Retail Residence and Business (POTS - Excluding Switch-Based Orders)
• UNE Digital Loop < DS1	• Retail Digital Loop < DS1
• UNE Digital Loop ≥ DS1	• Retail Digital Loop ≥ DS1
• UNE xDSL (HDSL, ADSL and UCL)	• ADSL provided to Retail
• UNE ISDN (Includes UDC)	• Retail ISDN BRI
• UNE Line Sharing	• ADSL Provided to Retail
• UNE Loop + Port Combinations - Dispatch In - Switch-Based	• Retail Residence and Business - Dispatch In - Switch-Based
• UNE Switch Ports	• Retail Residence and Business (POTS)
• UNE Combo Other	• Retail Residence, Business and Design Dispatch (Including Dispatch Out and Dispatch In)
• Local Transport (Unbundled Interoffice Transport)	• Retail DS1/DS3 Interoffice
• UNE Other Non-Design	• Retail Residence and Business
• UNE Other Design	• Retail Design
• Local Interconnection Trunks	• Parity with Retail
• UNE Line Splitting	• ADSL to Retail
• EELs	• Retail DS1/DS3

SEEM Measure

SEEM Measure		
Yes	Tier I	X
	Tier II	X

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Resale Residence	• Retail Residence
• Resale Business	• Retail business
• Resale Design	• Retail Design
• Resale PBX	• Retail PBX
• Resale Centrex	• Retail Centrex
• Resale ISDN	• Retail ISDN
• LNP (Standalone)	• Retail Residence and Business (POTS)
• INP (Standalone)	• Retail Residence and Business (POTS)
• 2W Analog Loop Design	• Retail Residence and Business Dispatch
• 2W Analog Loop Non-Design	• Retail Residence and Business - (POTS Excluding Switch-Based Orders)
• 2W Analog Loop With LNP Design	• Retail Residence and Business Dispatch
• 2W Analog Loop With LNP Non-Design	• Retail Residence and Business - (POTS Excluding Switch-Based Orders)
• 2W Analog Loop With INP Design	• Retail Residence and Business Dispatch
• 2W Analog Loop With INP Non-Design	• Retail Residence and Business (POTS - Excluding Switch-Based Orders)
• UNE Digital Loop < DS1	• Retail Digital Loop < DS1
• UNE Digital Loop ≥ DS1	• Retail Digital Loop ≥ DS1
• UNE Loop + Port Combinations - Dispatch In - Switch-Based	• Retail Residence and Business - Dispatch In - Switch-Based
• UNE Switch Ports	• Retail Residence and Business (POTS)
• UNE Combo Other	• Retail Residence, Business and Design Dispatch (Including Dispatch Out and Dispatch In)
• UNE xDSL (HDSL, ADSL and UCL)	• ADSL provided to Retail
• UNE ISDN (Includes UDC)	• Retail ISDN BRI
• UNE Line Sharing	• ADSL Provided to Retail
• Local Transport (Unbundled Interoffice Transport)	• Retail DS1/DS3 Interoffice
• Local Interconnection Trunks	• Parity with Retail
• UNE Line Splitting	• ADSL Provided to Retail
• UNE Other Non-Design	• Retail Residence and Business
• UNE Other Design	• Retail Design
• EELs	• Retail DS1/DS3

P-10: Total Service Order Cycle Time (TSOCT)

Definition

This report measures the total service order cycle time from receipt of a valid service order request to the return of a completion notice to the CLEC Interface.

Exclusions

- Canceled Service Orders
- Order Activities of BellSouth or the CLEC associated with internal or administrative use of local services (Record Orders, Listing Orders, Test Orders, etc.) Test order types may be C, N, R, or T.
- D (Disconnect - Except "D" orders associated with LNP Standalone.) and F (From) orders. (From is disconnect side of a move order when the customer moves to a new address).
- "L" Appointment coded orders (where the customer has requested a later than offered interval)
- Orders with CLEC/Subscriber caused delays or CLEC/Subscriber requested due date changes.

Business Rules

The interval is determined for each order processed during the reporting period. This measurement combines three reports: FOC Timeliness, Average Order Completion Interval and Average Completion Notice Interval.

This interval starts with the receipt of a valid service order request and stops when a completion notice is sent to the CLEC Interface (LENS, TAG OR EDI). Elapsed time for each order is accumulated for each reporting dimension. The accumulated time for each reporting dimension is then divided by the associated total number of orders completed. Orders that are worked on zero due dates are calculated with a .33 day interval (8 hours) in order to report a portion of a day interval. These orders are issued and worked/completed on same day. They can be either flow through orders (no field work-non-dispatched) or field orders (dispatched).

Reporting is by Fully Mechanized, Partially Mechanized and Non-Mechanized receipt of LSRs.

Calculation

Total Service Order Cycle Time = (a - b)

- a = Service Order Completion Notice Date
- b = Service Request Receipt Date

Average Total Service Order Cycle Time = (c ÷ d)

- c = Sum of all Total Service Order Cycle Times
- d = Total Number Service Orders Completed in Reporting Period

Total Service Order Cycle Time Interval Distribution (for each interval) = (e ÷ f) X 100

- e = Total Number of Service Requests Completed in "X" minutes/hours
- f = Total Number of Service Requests Received in Reporting Period

Report Structure

- CLEC Specific
- CLEC Aggregate
- BellSouth Aggregate
- Fully Mechanized; Partially Mechanized; Non-Mechanized
- Report in categories of <10 line/circuits; ≥ 10 line/circuits (except trunks)
- Dispatch /Non-Dispatch categories applicable to all levels except trunks
- Intervals 0-5, 5-10, 10-15, 15-20, 20-25, 25-30, ≥ 30 Days. The interval breakout is: 0-5 = 0-<5, 5-10 = 5-<10, 10-15 = 10-<15, 15-20 = 15-<20, 20-25 = 20-<25, 25-30 = 25-<30, ≥ 30 = 30 and greater.

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
• Report Month • Interval for FOC • CLEC Company Name (OCN) • Order Number (PON) • Submission 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 • Order Submission Date & Time • Order Completion Date & Time • Service Type • Geographic Scope

SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM 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 With LNP Design • 2W Analog Loop With LNP Non-Design • 2W Analog Loop With INP Design • 2W Analog Loop With INP Non-Design • UNE Switch Ports • UNE Loop + Port Combinations - Dispatch In - Switch Based • UNE Combo Other • UNE xDSL (HDSL, ADSL and UCL) • UNE ISDN (Includes UDC) • UNE Line Sharing • UNE Other Design • UNE Other Non -Design • UNE Digital Loops < DS1 • UNE Digital Loops ≥ DS1 • Local Transport (Unbundled Interoffice Transport) • Local Interconnection Trunks • UNE Line Splitting • EELs	• Diagnostic

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

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 BellSouth service orders by comparing what was ordered and what was completed.

Exclusions

- Cancelled Service Orders
- Order Activities of BellSouth or the CLEC associated with internal or administrative use of local services (Record Orders, Listing Orders, Test Orders, etc.)
- D & F orders

Business Rules

A statistically valid sample of service orders, completed during a monthly reporting period, is compared to the original account profile and the order that the CLEC sent to BellSouth. An order is "completed without error" if all service attributes and account detail changes (as determined by comparing the original order) completely and accurately reflect the activity specified on the original order and any supplemental CLEC order. For both small and large sample sizes, when a Service Request cannot be matched with a corresponding Service Order, it will not be counted. For small sample sizes an effort will be made to replace the service request.

Service Order Accuracy Sampling Process: A list of all orders completed in the report month is generated. The orders are then listed by the disaggregations specified in the SQM. For each disaggregation, the quantity of completed orders and the error rate for each disaggregation from the previous month are entered into a "Stratified Random Sampling for Proportions" formula. This formula determines the number of orders that are to be reviewed for each disaggregation. Once the sample size for each disaggregation is determined, the specified quantity of orders for each disaggregation are pulled for review.

Calculation

Percent Service Order Accuracy = (a ÷ 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/Non-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	SQM Analog/Benchmark:
• Resale Residence • Resale Business • Resale Design (Specials) • UNE Specials (Design) • UNE (Non-Design) • Local Interconnection Trunks	• 95% Accurate

SEEM Measure

SEEM Measure		
Yes	Tier I	
	Tier II	X

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Resale	• 95%
• UNE	• 95%
• UNE-P	• 95%

P-12: LNP-Average Disconnect Timeliness Interval & Disconnect Timeliness Interval Distribution

Definition

Disconnect Timeliness is defined as the interval between the time ESI Number Manager receives the valid 'Number Ported' message from NPAC (signifying the CLEC 'Activate') until the time the Disconnect is completed in the Central Office switch. This interval effectively measures BellSouth responsiveness by isolating it from impacts that are caused by CLEC related activities.

Exclusions

- Canceled Service Orders
- Order Activities of BellSouth or the CLEC associated with internal or administrative use of local services (Record Orders, Listing Orders, Test Orders, etc.) where identifiable.

Business Rules

The Disconnect Timeliness interval is determined for each number ported associated with a disconnect service order processed on an LSR during the reporting period. The Disconnect Timeliness interval is the elapsed time from when BellSouth receives a valid 'Number Ported' message in ESI Number Manager (signifying the CLEC 'Activate') for each telephone number ported until each number on the service order is disconnected in the Central Office switch. Elapsed time for each ported number is accumulated for each reporting dimension. The accumulated time for each reporting dimension is then divided by the total number of selected telephone numbers disconnected in the reporting period.

Calculation

Disconnect Timeliness Interval = (a - b)

- a = Completion Date and Time in Central Office switch for each number on disconnect order
- b = Valid 'Number Ported' message received date & time

Average Disconnect Timeliness Interval = (c ÷ d)

- c = Sum of all Disconnect Timeliness Intervals
- d = Total Number of disconnected numbers completed in reporting period

Disconnect Timeliness Interval Distribution (for each interval) = (e ÷ f) X 100

- e = Disconnected numbers completed in "X" days
- f = Total disconnect numbers completed in reporting period

Report Structure

- CLEC Specific
- CLEC Aggregate
- Geographic Scope
  - State, Region

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
• 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 Analog/Benchmark
• LNP	• 95% ≤ 15 Minutes

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

Section 4: Maintenance & Repair

M&R-1: Missed Repair Appointments

Definition

The percent of trouble reports not cleared by the committed date and time.

Exclusions

- Trouble tickets canceled at the CLEC request.
- BellSouth trouble reports associated with internal or administrative service.
- Customer Provided Equipment (CPE) troubles or CLEC Equipment Trouble.

Business Rules

The negotiated commitment date and time is established when the repair report is received. The cleared time is the date and time that BellSouth personnel clear the trouble and closes the trouble report in his/her Computer Access Terminal (CAT) or workstation. If this is after the Commitment time, the report is flagged as a "Missed Commitment" or a missed repair appointment. When the data for this measure is collected for BellSouth and a CLEC, it can be used to compare the percentage of the time repair appointments are missed due to BellSouth reasons. (No access reports are not part of this measure because they are not a missed appointment.)

Note: Appointment intervals vary with force availability in the POTS environment. Specials and Trunk intervals are standard interval appointments of no greater than 24 hours. Standalone LNP historical data is not available in the maintenance systems (LMOS or WFA).

Calculation

Percentage of Missed Repair Appointments = (a ÷ 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 - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
• Resale Residence	• Retail Residence
• Resale Business	• Retail Business
• Resale Design	• Retail Design
• Resale PBX	• Retail PBX
• Resale Centrex	• Retail Centrex
• Resale ISDN	• Retail ISDN
• 2W Analog Loop Design	• Retail Residence & Business Dispatch
• 2W Analog Loop Non – Design	• Retail Residence & Business (POTS) (Exclusion of switch-based feature troubles
• UNE Digital Loop < DS1	• Retail Digital Loop < DS1
• UNE Digital Loop ≥ DS1	• Retail Digital Loop ≥ DS1
• UNE Loop + Port Combinations	• Retail Residence & Business
• UNE Switch ports	• Retail Residence & Business (POTS)
• UNE Combo Other	• Retail Residence, Business & Design Dispatch
• UNE xDSL (HDSL, ADSL and UCL)	• ADSL provided to Retail
• UNE ISDN	• Retail ISDN – BRI
• UNE Line Sharing	• ADSL provided to Retail
• UNE Other Design	• Retail Design
• UNE Other Non-Design	• Retail Residence and Business
• Local Interconnection Trunks	• Parity with Retail
• Local Transport (Unbundled Interoffice Transport)	• Retail DS1/DS3 Interoffice

SEEM Measure

SEEM Measure		
Yes	Tier I	X
	Tier II	X

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Resale Residence	• Retail Residence
• Resale Business	• Retail Business
• Resale Design	• Retail Design
• Resale PBX	• Retail PBX
• Resale Centrex	• Retail Centrex
• Resale ISDN	• Retail ISDN
• 2W Analog Loop Design	• Retail Residence & Business Dispatch
• 2W Analog Loop Non – Design	• Retail Residence & Business (POTS) (Exclusion of switch-based feature troubles
• UNE Digital Loop < DS1	• Retail Digital Loop < DS1

SEEM Disaggregation	SEEM Analog/Benchmark
• UNE Digital Loop ≥ DS1	• Retail Digital Loop ≥ DS1
• UNE Loop + Port Combinations	• Retail Residence & Business
• UNE Switch ports	• Retail Residence & Business (POTS)
• UNE Combo Other	• Retail Residence, Business & Design Dispatch
• UNE xDSL (HDSL, ADSL and UCL)	• ADSL provided to Retail
• UNE ISDN	• Retail ISDN – BRI
• UNE Line Sharing	• ADSL provided to Retail
• UNE Other Design	• Retail Design
• UNE Other Non-Design	• Retail Residence and Business
• Local Transport (Unbundled Interoffice Transport)	• Retail DS1/DS3 Interoffice
• Local Interconnection Trunks	• Parity with Retail

M&R-2: Customer Trouble Report Rate

Definition

Initial and repeated customer direct or referred troubles reported within a calendar month per 100 lines/circuits in service.

Exclusions

- Trouble tickets canceled at the CLEC request.
- BellSouth trouble reports associated with internal or administrative service.
- Customer Provided Equipment (CPE) troubles or CLEC Equipment Trouble.

Business Rules

Customer Trouble Report Rate is computed by accumulating the number of maintenance initial and repeated trouble reports during the reporting period. The resulting number of trouble reports are divided by the total "number of service" lines, ports or combination that exist for the CLECs and BellSouth respectively at the end of the report month.

Calculation

Customer Trouble Report Rate = (a ÷ 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

- 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
• 2W Analog Loop Design	• Retail Residence & Business Dispatch

SQM Level of Disaggregation	SQM Analog/Benchmark
• 2W Analog Loop Non – Design	• Retail Residence & Business (POTS) (Exclusion of switch-based feature troubles)
• UNE Digital Loop < DS1	• Retail Digital Loop < DS1
• UNE Digital Loop ≥ DS1	• Retail Digital Loop ≥ DS1
• UNE Loop + Port Combinations	• Retail Residence & Business
• UNE Switch Ports	• Retail Residence & Business (POTS)
• UNE Combo Other	• Retail Residence, Business & Design Dispatch
• UNE xDSL (HDSL, ADSL and UCL)	• ADSL provided to Retail
• UNE ISDN	• Retail ISDN – BRI
• UNE Line Sharing	• ADSL provided to Retail
• UNE Other Design	• Retail Design
• UNE Other Non-Design	• Retail Residence and Business
• Local Interconnection Trunks	• Parity with Retail
• Local Transport (Unbundled Interoffice Transport)	• Retail DS1/DS3 Interoffice

SEEM Measure

SEEM Measure		
Yes	Tier I	X
	Tier II	X

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Resale Residence	• Retail Residence
• Resale Business	• Retail Business
• Resale Design	• Retail Design
• Resale PBX	• Retail PBX
• Resale Centrex	• Retail Centrex
• Resale ISDN	• Retail ISDN
• 2W Analog Loop Design	• Retail Residence & Business Dispatch
• 2W Analog Loop Non – Design	• Retail Residence & Business (POTS) (Exclusion of switch-based feature troubles)
• UNE Digital Loop < DS1	• Retail Digital Loop < DS1
• UNE Digital Loop ≥ DS1	• Retail Digital Loop ≥ DS1
• UNE Loop + Port Combinations	• Retail Residence & Business
• UNE Switch ports	• Retail Residence & Business (POTS)
• UNE Combo Other	• Retail Residence, Business & Design Dispatch
• UNE xDSL (HDSL, ADSL and UCL)	• ADSL provided to Retail
• UNE ISDN	• Retail ISDN – BRI
• UNE Line Sharing	• ADSL provided to Retail
• UNE Other Design	• Retail Design

SEEM Disaggregation	SEEM Analog/Benchmark
• UNE Other Non-Design	• Retail Residence and Business
• Local Transport (Unbundled Interoffice Transport)	• Retail DS1/DS3 Interoffice
• Local Interconnection Trunks	• Parity with Retail

M&R-3: Maintenance Average Duration

Definition

The Average duration of Customer Trouble Reports from the receipt of the Customer Trouble Report to the time the trouble report is cleared.

Exclusions

- Trouble tickets canceled at the CLEC request.
- BellSouth trouble reports associated with internal or administrative service.
- Customer Provided Equipment (CPE) troubles or CLEC Equipment Trouble.

Business Rules

For Average Duration the clock starts on the date and time of the receipt of the correct report information, i.e. correct telephone number, correct circuit identification, trouble description, etc. for the repair request. The clock stops on the date and time the service is restored and the BellSouth or CLEC customer is notified (when the technician completes the trouble ticket on his/her CAT or work systems).

Calculation

Maintenance Duration = (a - b)

- a = Date and Time of Service Restoration
- b = Date and Time Trouble Ticket was Opened

Average Maintenance Duration = (c ÷ d)

- c = Total of all maintenance durations in the reporting period
- d = Total Closed Troubles in the reporting period

Report Structure

- Dispatch/Non-Dispatch
- CLEC Specific
- CLEC Aggregate
- BellSouth Aggregate

Data Retained

Relating to CLEC Experience:	Relating to BellSouth Performance:
• 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
• 2W Analog Loop Design	• Retail Residence & Business Dispatch
• 2W Analog Loop Non – Design	• Retail Residence & Business (POTS) (Exclusion of switch-based feature troubles)
• UNE Digital Loop < DS1	• Retail Digital Loop < DS1
• UNE Digital Loop ≥ DS1	• Retail Digital Loop ≥ DS1
• UNE Loop + Port Combinations	• Retail Residence & Business
• UNE Switch ports	• Retail Residence & Business (POTS)
• UNE Combo Other	• Retail Residence, Business & Design Dispatch
• UNE xDSL (HDSL, ADSL and UCL)	• ADSL provided to Retail
• UNE ISDN	• Retail ISDN – BRI
• UNE Line Sharing	• ADSL provided to Retail
• UNE Other Design	• Retail Design
• UNE Other Non-Design	• Retail Residence and Business
• Local Transport (Unbundled Interoffice Transport)	• Retail DS1/DS3 Interoffice
• Local Interconnection Trunks	• Parity with Retail

SEEM Measure

SEEM Measure		
Yes	Tier I	X
	Tier II	X

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Resale Residence	• Retail Residence
• Resale Business	• Retail Business
• Resale Design	• Retail Design
• Resale PBX	• Retail PBX
• Resale Centrex	• Retail Centrex
• Resale ISDN	• Retail ISDN
• 2W Analog Loop Design	• Retail Residence & Business Dispatch
• 2W Analog Loop Non – Design	• Retail Residence & Business (POTS) (Exclusion of switch-based feature troubles)
• UNE Digital Loop < DS1	• Retail Digital Loop < DS1
• UNE Digital Loop ≥ DS1	• Retail Digital Loop ≥ DS1
• UNE Loop + Port Combinations	• Retail Residence & Business
• UNE Switch ports	• Retail Residence & Business (POTS)

SEEM Disaggregation	SEEM Analog/Benchmark
• UNE Combo Other	• Retail Residence, Business & Design Dispatch
• UNE xDSL (HDSL, ADSL and UCL)	• ADSL provided to Retail
• UNE ISDN	• Retail ISDN – BRI
• UNE Line Sharing	• ADSL provided to Retail
• UNE Other Design	• Retail Design
• UNE Other Non-Design	• Retail Residence and Business
• Local Transport (Unbundled Interoffice Transport)	• Retail DS1/DS3 Interoffice
• Local Interconnection Trunks	• Parity with Retail

M&R-4: Percent Repeat Troubles within 30 Days

Definition

Closed trouble reports on the same line/circuit as a previous trouble report received within 30 calendar days as a percent of total troubles closed reported

Exclusions

- Trouble tickets canceled at the CLEC request.
- BellSouth trouble reports associated with internal or administrative service.
- Customer Provided Equipment (CPE) troubles or CLEC Equipment Trouble.

Business Rules

Includes Customer trouble reports received within 30 days of an original Customer trouble report

Calculation

Percent Repeat Troubles within 30 Days = (a ÷ 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
• 2W Analog Loop Design	• Retail Residence & Business Dispatch
• 2W Analog Loop Non – Design	• Retail Residence & Business (POTS) (Exclusion of switch-based feature troubles)
• UNE Digital Loop < DS1	• Retail Digital Loop < DS1
• UNE Digital Loop ≥ DS1	• Retail Digital Loop ≥ DS1
• UNE Loop – Port Combinations	• Retail Residence & Business
• UNE Switch ports	• Retail Residence & Business (POTS)
• UNE Combo Other	• Retail Residence, Business & Design Dispatch
• UNE xDSL (HDSL, ADSL and UCL)	• ADSL provided to Retail
• UNE ISDN	• Retail ISDN – BRI
• UNE Line Sharing	• ADSL provided to Retail
• UNE Other Design	• Retail Design
• UNE Other Non-Design	• Retail Residence and Business
• Local Transport (Unbundled Interoffice Transport)	• Retail DS1/DS3 Interoffice
• Local Interconnection Trunks	• Parity with Retail

SEEM Measure

SEEM Measure		
Yes	Tier I	X
	Tier II	X

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Resale Residence	• Retail Residence
• Resale Business	• Retail Business
• Resale Design	• Retail Design
• Resale PBX	• Retail PBX
• Resale Centrex	• Retail Centrex
• Resale ISDN	• Retail ISDN
• 2W Analog Loop Design	• Retail Residence & Business Dispatch
• 2W Analog Loop Non – Design	• Retail Residence & Business (POTS) (Exclusion of switch-based feature troubles)
• UNE Digital Loop < DS1	• Retail Digital Loop < DS1
• UNE Digital Loop ≥ DS1	• Retail Digital Loop ≥ DS1
• UNE Loop + Port Combinations	• Retail Residence & Business
• UNE Switch ports	• Retail Residence & Business (POTS)
• UNE Combo Other	• Retail Residence, Business & Design Dispatch
• UNE xDSL (HDSL, ADSL and UCL)	• ADSL provided to Retail
• UNE ISDN	• Retail ISDN – BRI

SEEM Disaggregation	SEEM Analog/Benchmark
• UNE Line Sharing	• ADSL provided to Retail
• UNE Other Design	• Retail Design
• UNE Other Non-Design	• Retail Residence and Business
• Local Transport (Unbundled Interoffice Transport)	• Retail DS1/DS3 Interoffice
• Local Interconnection Trunks	• Parity with Retail

M&R-5: Out of Service (OOS) > 24 Hours

Definition

For Out of Service Troubles (no dial tone, cannot be called or cannot call out) the percentage of Total OOS Troubles cleared in excess of 24 hours. (All design services are considered to be out of service).

Exclusions

- Trouble Reports canceled at the CLEC request
- BellSouth Trouble Reports associated with administrative service
- Customer Provided Equipment (CPE) Troubles or CLEC Equipment Troubles.

Business Rules

Customer Trouble reports that are out of service and cleared in excess of 24 hours. The clock begins when the trouble report is created in LMOS/WFA and the trouble is counted if the elapsed time exceeds 24 hours.

Calculation

Out of Service (OOS) > 24 hours = (a ÷ 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 Performance
• 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
• 2W Analog Loop Design	• Retail Residence & Business Dispatch
• 2W Analog Loop Non – Design	• Retail Residence & Business (POTS) (Exclusion of switch-based feature troubles)
• UNE Digital Loop < DS1	• Retail Digital Loop < DS1
• UNE Digital Loop ≥ DS1	• Retail Digital Loop ≥ DS1
• UNE Loop + Port Combinations	• Retail Residence & Business
• UNE Switch ports	• Retail Residence & Business (POTS)
• UNE Combo Other	• Retail Residence, Business & Design Dispatch
• UNE xDSL (HDSL, ADSL and UCL)	• ADSL provided to Retail
• UNE ISDN	• Retail ISDN – BRI
• UNE Line Sharing	• ADSL provided to Retail
• UNE Other Design	• Retail Design
• UNE Other Non-Design	• Retail Residence and Business
• Local Transport (Unbundled Interoffice Transport)	• Retail DS1/DS3 Interoffice
• Local Interconnection Trunks	• Parity with Retail

SEEM Measure

SEEM Measure		
Yes	Tier I	X
	Tier II	X

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Resale Residence	• Retail Residence
• Resale Business	• Retail Business
• Resale Design	• Retail Design
• Resale PBX	• Retail PBX
• Resale Centrex	• Retail Centrex
• Resale ISDN	• Retail ISDN
• 2W Analog Loop Design	• Retail Residence & Business Dispatch
• 2W Analog Loop Non – Design	• Retail Residence & Business (POTS) (Exclusion of switch-based feature troubles)
• UNE Digital Loop < DS1	• Retail Digital Loop < DS1
• UNE Digital Loop ≥ DS1	• Retail Digital Loop ≥ DS1
• UNE Loop + Port Combinations	• Retail Residence & Business
• UNE Switch Ports	• Retail Residence & Business (POTS)
• UNE Combo Other	• Retail Residence, Business & Design Dispatch
• UNE xDSL (HDSL, ADSL and UCL)	• ADSL provided to Retail
• UNE ISDN	• Retail ISDN – BRI

SEEM Disaggregation	SEEM Analog/Benchmark
• UNE Line Sharing	• ADSL provided to Retail
• UNE Other Design	• Retail Design
• UNE Other Non-Design	• Retail Residence and Business
• Local Transport (Unbundled Interoffice Transport)	• Retail DS1/DS3 Interoffice
• Local Interconnection Trunks	• Parity with Retail

M&R-6: Average Answer Time – Repair Centers

Definition

This report measures the average time a customer is in queue.

Exclusions

None

Business Rules

The clock starts when a CLEC Representative or BellSouth customer makes a choice on the Repair Center's menu and is put in queue for the next repair attendant. The clock stops when the repair attendant answers the call (abandoned calls are not included).

Note: The Total Column is a combined BellSouth Residence and Business number.

Calculation

Answer Time for BellSouth Repair Centers = (a - b)

- a = Time BellSouth Repair Attendant Answers Call
- b = Time of entry into queue after ACD Selection

Average Answer Time for BellSouth Repair Centers = (c ÷ d)

- c = Sum of all Answer Times
- d = Total number of calls by reporting period

Report Structure

- CLEC Aggregate
- BellSouth Aggregate

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
• CLEC Average Answer Time	• BellSouth Average Answer Time

SQM Disaggregation - Analog / Benchmark

SQM Level of Disaggregation	Retail Analog / Benchmark
• Region. CLEC/BellSouth Service Centers and BellSouth Repair Centers are regional.	• For CLEC, Average Answer Times in UNE Center and BRMC are comparable to the Average Answer Times in the BellSouth Repair Centers.

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

M&R-7: Mean Time To Notify CLEC of Network Outages

Definition

BellSouth will inform the CLEC of any Network outages (key customer accounts)

Exclusions

None

Business Rules

The time it takes for BellSouth to notify the CLEC and appropriate BellSouth personnel of a customer impacting network incident in equipment that may be utilized by the CLEC. When BellSouth becomes aware of a network incident, the CLEC and appropriate BellSouth personnel will be notified electronically. The notification time for each outage will be measured in minutes and divided by the number of outages for the reporting period. The CLECs will be notified the same way and at the same time as BellSouth personnel. These are broadcast messages. It is up to those receiving the message to determine if they have customers affected by the incident.

Calculation

Time to Notify CLEC = (a - b)

- a = Date and Time BellSouth Notified CLEC
- b = Date and time BellSouth detected network incident

Mean Time to Notify CLEC = (c ÷ d)

- c = Sum of all Times to Notify CLEC
- d = Count of Network Incidents

Report Structure

- BellSouth Aggregate
- CLEC Aggregate
- CLEC Specific

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
• 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	

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. The CLEC-specific raw data file (which is available on the PMAP web site) will contain the number of bills and adjustments for the reporting month. The number of bills and bill adjustments will be displayed by OCN and/or ACNA.

Calculation

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

Measure of Adjustments =[(c-d)/ c] x 100

- c = Number of Bills in current month
- d= Number of Billing-related Adjustments in current month

Report Structure

- CLEC Specific
- CLEC Aggregate
- BellSouth Aggregate
- Geographic Scope
  - Region
  - State

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
• Report Month • Invoice Type - UNE - Resale - Interconnection • Total Billed Revenue • Billing Related Adjustments • Number of Bills • Number of Adjustments	• Report Month • Retail Type - CRIS - CABS • Total Billed Revenue • Billing Related Adjustments

SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
• Product/Invoice Type - Resale - UNE - Interconnection	• Parity with BellSouth Retail Aggregate

SEEM Measure

SEEM Measure		
Yes	Tier I	X
	Tier II	X

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Resale • UNE • Interconnection	• Parity with Retail

B-2: Mean Time to Deliver Invoices

Definition

Bill Distribution is calculated as follows: CRIS BILLS-The number of workdays is reported for CRIS bills. This is calculated by counting the Bill Period date as the first work day. Weekends and holidays are excluded when counting workdays. J/N Bills are counted in the CRIS work day category for the purposes of the measurement since their billing account number (Q account) is provided from the CRIS system.

CABS BILLS-The number of calendar days is reported for CABS bills. This is calculated by counting the day following the Bill Period date as the first calendar day. Weekends and holidays are included when counting the calendar days.

Exclusions

None

Business Rules

This report measures the mean interval for timeliness of billing records delivered to CLECs in an agreed upon format. CRIS-based invoices are measured in business days, and CABS-based invoices in calendar days.

Calculation

Invoice Timeliness = (a - b)

- a = Invoice Transmission Date
- b = Close Date of Scheduled Bill Cycle

Mean Time To Deliver Invoices = (c ÷ d)

- c = Sum of all Invoice Timeliness intervals
- d = Count of Invoices Transmitted in Reporting Period

Report Structure

- CLEC Specific
- CLEC Aggregate
- BellSouth Aggregate
- Geographic Scope
  - Region
  - State

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
• Report Month • Invoice Type - UNE - Resale - Interconnection - State • 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	SQM Analog/Benchmark
Product/Invoice Type • Resale • UNE • Interconnection • State	• 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

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• CLEC State - CRIS - CABS • BST-State	• Parity with Retail

B-3: Usage Data Delivery Accuracy

Definition

This measurement captures the percentage of recorded usage that is delivered error free and in an acceptable format to the appropriate Competitive Local Exchange Carrier (CLEC). These percentages will provide the necessary data for use as a comparative measurement for BellSouth performance. This measurement captures Data Delivery Accuracy rather than the accuracy of the individual usage recording.

Exclusions

None

Business Rules

The accuracy of the data delivery of usage records delivered by BellSouth to the CLEC must enable them to provide a degree of accuracy comparative to BellSouth bills rendered to their retail customers. If errors are detected in the delivery process, they are investigated, evaluated and documented. Errors are corrected and the data retransmitted to the CLEC.

Calculation

Usage Data Delivery Accuracy (Packs) = (a - b) ÷ a X 100 **(This calculation not ordered by the FPSC)**

- a = Total number of usage data packs sent during current month
- b = Total number of usage data packs requiring retransmission during current month

Usage Data Delivery Accuracy (Records) = (c - d) ÷ c X 100

- c = Total number of usage records sent during current month
- d = Total number of usage records requiring retransmission during current month

Report Structure

- CLEC Aggregate
- BellSouth Aggregate
- Geographic Scope
  - Region

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
• Report Month • Record Type - BellSouth Recorded - Non-BellSouth Recorded • Number of Records • Packs	• Report Month • Record Type • Number of Records • Packs

SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
• Region	• Parity With Retail

SEEM Measure

SEEM Measure		
Yes	Tier I	
	Tier II	X

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• CLEC State (In Tennessee, SEEM is based on records.) • BellSouth Region	• Parity with Retail

B-4: Usage Data Delivery Completeness

Definition

This measurement provides percentage of complete and accurately recorded usage data (usage recorded by BellSouth and usage recorded by other companies and sent to BellSouth for billing) that is processed and transmitted to the CLEC within thirty (30) days of the message recording date. A parity measure is also provided showing completeness of BellSouth messages processed and transmitted via CMDS. BellSouth delivers its own retail usage from recording location to billing location via CMDS as well as delivering billing data to other companies. Timeliness, Completeness and Mean Time to Deliver Usage measures are reported on the same report.

Exclusions

None

Business Rules

The purpose of these measurements is to demonstrate the level of quality of usage data delivered to the appropriate CLEC. Method of delivery is at the option of the CLEC.

Calculation

Usage Data Delivery Completeness = (a ÷ 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	SQM Analog/Benchmark
• Region	• Parity With Retail

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

B-5: Usage Data Delivery Timeliness

Definition

This measurement provides a percentage of recorded usage data (usage recorded by BellSouth and usage recorded by other companies and sent to BellSouth for billing) that is delivered to the appropriate CLEC within six (6) calendar days from the receipt of the initial recording. A parity measure is also provided showing timeliness of BellSouth messages processed and transmitted via CMDS. Timeliness, Completeness and Mean Time to Deliver Usage measures are reported on the same report.

Exclusions

None

Business Rules

The purpose of this measurement is to demonstrate the level of timeliness for processing and transmission of usage data delivered to the appropriate CLEC. The usage data will be mechanically transmitted or mailed to the CLEC data processing center once daily. The Timeliness interval of usage recorded by other companies is measured from the date BellSouth receives the records to the date BellSouth distributes to the CLEC. Method of delivery is at the option of the CLEC

Calculation

Usage Data Delivery Timeliness Current month = (a ÷ 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 Month • Record Type

SQM Level of Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
• Region	• Parity with Retail

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

B-6: Mean Time to Deliver Usage

Definition

This measurement provides the average time it takes to deliver Usage Records to a CLEC. A parity measure is also provided showing timeliness of BellSouth messages processed and transmitted via CMDS. Timeliness, Completeness and Mean Time to Deliver Usage measures are reported on the same report.

Exclusions

None

Business Rules

The purpose of this measure is to calculate the average number of days it takes BellSouth to deliver usage data to the appropriate CLEC. The calculation reflects the differences between the date the data is transmitted or mailed to the CLEC and the date the data is generated by Customer divided by the total record volume delivery.

Each delivery record is calculated as the time, in days, between when the customer generates the call and when BellSouth delivers the usage data to the CLEC. Each delivery record is categorized by the resulting number of days.

An estimated interval is calculated for each category by taking the total number of usage data records delivered for that period and multiplying it by the total number of days in that period. The mean (average) time to deliver the usage data is calculated by summing all estimated intervals and dividing by the total number of records delivered.

Note: Any usage record falling in the 30+ day interval will be added using an average figure of 31.5 days.

Usage data is mechanically transmitted or mailed to the CLEC data processing center once daily. Method of delivery is at the option of the CLEC.

Calculation

Delivery Interval Record = (a - b)

- a = Date BellSouth delivers the usage data
- b = Date usage data is generated by the customer

Estimated Interval = (c X d)

- c = Number of records delivered in each category
- d = Number of days to deliver for the category

Mean Time to Deliver Usage = (e ÷ f)

- e = Sum of all estimated intervals
- f = Total number of records delivered

Report Structure

- CLEC Aggregate
- CLEC Specific
- BellSouth Aggregate
- Region

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
• Report Month • Record Type - BellSouth Recorded - Non-BellSouth Recorded	• Report Month • Record Type

SQM Level of Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
• Region	• Parity With Retail

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

B-7: Recurring Charge Completeness

Definition

This measure captures percentage of fractional recurring charges appearing on the correct bill.

Exclusions

None

Business Rules

The effective date of the recurring charge must be within 30 days of the bill date for the charge to appear on the correct bill.

Calculation

Recurring Charge Completeness = (a ÷ 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 Performance
• 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	SQM Analog/Benchmark
Product/Invoice Type	
• Resale	• Parity
• UNE	• Benchmark 90%
• Interconnection	• Benchmark 90%

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

B-8: Non-Recurring Charge Completeness

Definition

This measure captures percentage of non-recurring charges appearing on the correct bill.

Exclusions

None

Business Rules

The effective date of the non-recurring charge must be within 30 days of the bill date for the charge to appear on the correct bill.

Calculation

Non-Recurring Charge Completeness = (a ÷ 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 Performance
• 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	SQM Analog/Benchmark
Product/Invoice Type	
• Resale	• Parity
• UNE	• Benchmark 90%
• Interconnection	• Benchmark 90%

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

B-9: Percent Daily Usage Feed Errors Corrected in X Business Days

Definition

Measures the timely correction of Daily Usage Feed (DUF) errors in record information and Pack formats measured separately. Errors included (1) Pack Failure errors and (2) EMI content errors in records.

Exclusions

- Usage that cannot be corrected and resent or usage that the CLEC doesn't want Retransmitted.
- CLEC Problem/Issue/File Retransmission forms disputed by BellSouth SMEs that do not result in an EMI error.
- CLEC notification received by BellSouth > 10 business days from transmission date of errored messages or packs.

Business Rules

This measure will provide the % of errors corrected in X Business days.

Pack Failure errors are defined as a DUF header/trailer error containing one or more of the following conditions: Grand total records not equal to records in pack or sequence/invoice numbers for a from RAO is not sequential

EMI content errors are defined as those records with errors contained in the EMI detail records that cause a message to be unbillable by the CLEC

Only notification received via the CLEC Problem/Issue/File Retransmission form will be included in this measure. To locate the form, go to the PMAP web site (http://www.pmap.bellsouth.com/) and click the Documentation Downloads link, then select the "CLEC Problem/Issue/File Retransmission form."

When circumstances arise for multiple content errors it is not necessary for the form to be filled out in its entirety, the CLECs agree to provide sufficient information for content error research so that a thorough investigation and resolution can be completed.

For each type error condition, a new CLEC Problem/Issue/File Retransmission form should be submitted.

EMI content errors should be attached in a separate file from the CLEC Problem/Issue/File Retransmission form

Elapsed time is measured in business days.

The clock starts when BellSouth receives CLEC's Problem/Issue/File Retransmission form.

The clock stops when BellSouth provides the corrected usage to the CLEC using the predesignated DUF delivery method.

This measure applies only to CLECs that are ODUF and ADUF participants

Calculation

Timeliness of Daily Usage EMI Content Errors Corrected = (a ÷ b) X 100

- a = Total number of Daily Usage Records with EMI Content Errors Corrected in the reporting month within 10 Business Days.
- b = Total number of Daily Usage Records with EMI Content Errors corrected in reporting month.

Timeliness of Daily Usage Pack Format Errors Corrected = (c ÷ d) X 100

- c= Total number of Daily Usage Packs with Format Errors Corrected in the reporting month within 4 Business Days.
- d = Total number of Daily Usage Packs with Format Errors corrected in reporting month

Report Structure

- CLEC Specific
  - Total number of BST disputed Daily Usage Records with EMI Content Errors received in reporting month.
  - Total number of Daily Usage Records with EMI Content Errors received in reporting month.
  - Total number of BST disputed Daily Usage Packs with Format Errors received in reporting month
  - Total number of Daily Usage Packs with Format Errors received in reporting month
- CLEC Aggregate
- Geographic Scope
  - Region

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
• Report month - BellSouth Recorded - Non-BellSouth Recorded	• None

SQM Level of Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
• Region	• Diagnostic

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

B-10: Percent Billing Errors Corrected in X Days

Definition

Measures timely carrier bill adjustments.

Exclusions

Billing adjustments requests that are rejected by BellSouth or disputed by BellSouth.

Adjustments that are initiated by BellSouth.

Business Rules

This measure applies to CLEC wholesale bill adjustments. IXC Access billing adjustment requests are not reflected in this measure. Elapsed time is measured in business days. Clock starts when BellSouth receives the ALECs Billing Adjustment Request (BAR) form (BAR form and instructions found at WWW.interconnection.bellsouth.com/forms/html/billing & collections.html) and the clock stops when adjustments is made to bill through ACATS or BOCRIS (generally next CLEC bill unless adjustment request after middle of the month). BellSouth will report separately those adjustment requests that are disputed by BellSouth.

Calculation

Percent Billing Errors Corrected in 45 Days = (a / b) X 100

- a = Number of BellSouth Adjustments in 45 Days
- b = Total Number of Adjustment Requests in Reporting Period

Report Structure

- CLEC Specific
- CLEC Aggregate
- Geographic Scope:
- State Specific

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
• Number of BellSouth Adjustments in 45 days • Total number of Billing Adjustment Requests in Reporting Period • Number of Adjustments disputed by BellSouth (reported separately)	• None

SQM Disaggregation - Retail Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
• State	• Diagnostic

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

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	SQM Analog/Benchmark
• None	• Parity by Design

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

OS-2: Speed to Answer Performance/Percent Answered with "X" Seconds – Toll

Definition

Measurement of the percent of toll calls that are answered in less than ten seconds

Exclusions

None

Business Rules

The clock starts when the customer enters the queue and the clock stops when a BellSouth representative answers the call or the customer abandons the call. The length of each call is determined by measuring, using a scanning technique, and accumulating the elapsed time from the entry of a customer call into the BellSouth call management system queue until the customer call is abandoned or transferred to BellSouth personnel assigned to handle calls for assistance. The system makes no distinction between CLEC customers and BellSouth customers.

Calculation

The Percent Answered within "X" Seconds measurement for toll is derived by using the BellCore Statistical Answer Conversion Tables, to convert the Average Speed to Answer measure into a percent of calls answered within "X" seconds. The BellCore Conversion Tables are specific to the defined parameters of work time, number of operators, max queue size and call abandonment rates.

Report Structure

- Reported for the aggregate of BellSouth and CLECs
  - State

Data Retained (on Aggregate Basis)

- For the items below, BellSouth's Performance Measurement Analysis Platform (PMAP) receives a final computation; therefore, no raw data file is available in PMAP
- Month
- Call Type (Toll)
- Average Speed of Answer

SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation:	SQM Analog/Benchmark
• None	• Parity by Design

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

DA-1: Speed to Answer Performance/Average Speed to Answer – Directory Assistance (DA)

Definition

Measurement of the average time in seconds calls wait before answered by a DA operator.

Exclusions

None

Business Rules

The clock starts when the customer enters the queue and the clock stops when a BellSouth representative answers the call or the customer abandons the call. The length of each call is determined by measuring, using a scanning technique, and accumulating the elapsed time from the entry of a customer call into the BellSouth call management system queue until the customer call is abandoned or transferred to BellSouth personnel assigned to handle calls for assistance. The system makes no distinction between CLEC customers and BellSouth customers.

Calculation

Speed to Answer Performance/Average Speed to Answer – Directory Assistance (DA) = a ÷ b

- a = Total queue time
- b = Total calls answered

Note: Total queue time includes time that answered calls wait in queue as well as time abandoned calls wait in queue prior to abandonment.

Report Structure

- Reported for the aggregate of BellSouth and CLECs
  - State

Data Retained (on Aggregate Basis)

- For the items below, BellSouth's Performance Measurement Analysis Platform (PMAP) receives a final computation; therefore, no raw data file is available in PMAP
- Month
- Call Type (DA)
- Average Speed of Answer

SQM Level of Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
• None	• Parity by Design

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

DA-2: Speed to Answer Performance/Percent Answered within "X" Seconds – Directory Assistance (DA)

Definition

Measurement of the percent of DA calls that are answered in less than twelve seconds.

Exclusions

None

Business Rules

The clock starts when the customer enters the queue and the clock stops when a BellSouth representative answers the call or the customer abandons the call. The length of each call is determined by measuring, using a scanning technique, and accumulating the elapsed time from the entry of a customer call into the BellSouth call management system queue until the customer call is abandoned or transferred to BellSouth personnel assigned to handle calls for assistance. The system makes no distinction between CLEC customers and BellSouth customers.

Calculation

The Percent Answered within "X" Seconds measurement for DA is derived by using the BellCore Statistical Answer Conversion Tables, to convert the Average Speed to Answer measure into a percent of calls answered within "X" seconds. The BellCore Conversion Tables are specific to the defined parameters of work time, number of operators, max queue size and call abandonment rates.

Report Structure

- Reported for the aggregate of BellSouth and CLECs
  - State

Data Retained (on Aggregate Basis)

- For the items below, BellSouth's Performance Measurement Analysis Platform (PMAP) receives a final computation; therefore, no raw data file is available in PMAP.
- Month
- Call Type (DA)
- Average Speed of Answer

SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
• None	• Parity by Design

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

Section 7: Database Update Information

D-1: Average Database Update Interval

Definition

This report measures the interval from receipt of the database change request to the completion of the update to the database for Line Information Database (LIDB), Directory Assistance and Directory Listings.

Exclusions

- Updates Canceled by the CLEC
- Initial update when supplemented by CLEC
- BellSouth updates associated with internal or administrative use of local services.

Business Rules

The interval for this measure begins with the date and time stamp when a service order is completed and the completion notice is released to all systems to be updated with the order information including Directory Assistance, Directory Listings, and Line Information Database (LIDB). The end time stamp is the date and time of completion of updates to the system.

For BellSouth Results:

The BellSouth computation is identical to that for the CLEC with the clarifications noted below.

Other Clarifications and Qualification:

- For LIDB, the elapsed time for a BellSouth update is measured from the point in time when the BellSouth file maintenance process makes the LIDB update information available until the date and time reported by BellSouth that database updates are completed.
- Results for the CLECs are captured and reported at the update level by Reporting Dimension (see below).
- The Completion Date is the date upon which BellSouth issues the Update Completion Notice to the CLEC.
- If the CLEC initiates a supplement to the originally submitted update and the supplement reflects changes in customer requirements (rather than responding to BellSouth initiated changes), then the update submission date and time will be the date and time of BellSouth receipt of a syntactically correct update supplement. Update activities responding to BellSouth initiated changes will not result in changes to the update submission date and time used for the purposes of computing the update completion interval.
- Elapsed time is measured in hours and hundredths of hours rounded to the nearest tenth of an hour.
- Because this should be a highly automated process, the accumulation of elapsed time continues through off-schedule, weekends and holidays; however, scheduled maintenance windows are excluded.

Calculation

Update Interval = (a - b)

- a = Completion Date & Time of Database Update
- b = Submission Date and Time of Database Change

Average Update Interval = (c ÷ d)

- c = Sum of all Update Intervals
- d = Total Number of Updates Completed During Reporting Period

Report Structure

- CLEC Specific (Under development)
- CLEC Aggregate
- BellSouth Aggregate

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
• 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:	SQM Analog/Benchmark
Database Type • LIDB • Directory Listings • Directory Assistance	• Parity by Design

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

D-2: Percent Database Update Accuracy

Definition

This report measures the accuracy of database updates by BellSouth for Line Information Database (LIDB) Directory Assistance and Directory Listings using a statistically valid sample of LSRs/Orders in a manual review. This manual review is not conducted on BellSouth Retail Orders.

Exclusions

- Updates canceled by the CLEC
- Initial update when supplemented by CLEC
- CLEC orders that had CLEC errors
- BellSouth updates associated with internal or administrative use of local services.

Business Rules

For each update completed during the reporting period, the original update that the CLEC sent to BellSouth is compared to the database following completion of the update by BellSouth. An update is "completed without error" if the database completely and accurately reflects the activity specified on the original and supplemental update (e.g., orders) submitted by the CLEC. Each database (e.g., LIDB, Directory Assistance and Directory Listings) should be separately tracked and reported.

A statistically valid sample of CLEC Orders will be pulled each month. The sample will be used to test the accuracy of the database update process. This is a manual process.

Calculation

Percent Update Accuracy = (a ÷ 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	SQM Analog/Benchmark
Database Type • LIDB • Directory Listings	• 95% Accurate

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

D-3: Percent NXXs and LRNs Loaded by the LERG Effective Date

Definition

Measurement of the percent of NXX(s) and Location Routing Numbers LRN(s) loaded and tested in new end office and/or tandem switches by the Local Exchange Routing Guide (LERG) effective date when facilities are in place. BellSouth has a single provisioning process for both NXX(s) and LRN(s). In this measure BellSouth will identify whether or not a particular NXX has been flagged as LNP capable (set triggers for dips) by the LERG effective date.

An LRN is assigned by the owner of the switch and is placed into the software translations for every switch to be used as an administrative pointer to route NXX(s) in LNP capable switches. The LRN is a result of Local Number Porting and is housed in a national database provided by the Number Portability Administration Center (NPAC). The switch owner is responsible for notifying NPAC and requesting the effective date that will be reflected in the LERG. The national database downloads routing tables into BellSouth's Service Control Point (SCP) regional databases, which are queried by switches when routing ported numbers.

The basic NXX routing process includes the addition of all NXX(s) in the response translations. This addition to response translations is what supports LRN routing. Routing instructions for all NXX(s), including LRN(s), are received from the Advance Routing & Trunking System (ARTS) and all routing, including response, is established based on the information contained in the Translation Work Instructions (TWINs) document.

Exclusions

- Activation requests where the CLEC's interconnection arrangements and facilities are not in place by the LERG effective date.
- Expedite requests

Business Rules

Data for the initial NXX(s) and LRN(s) in a local calling area will be based on the LERG effective date or completion of the initial interconnection trunk group(s), whichever is longer. Data for additional NXX(s) in the local calling area will be based on the LERG effective date. The LERG effective date is loaded into the system at the request of the CLEC. It is contingent upon the CLEC to engineer, order, and install interconnection arrangements and facilities prior to that date.

The total Count of NXX(s) and LRN(s) that were scheduled to be loaded and those that were loaded by the LERG effective date in BellSouth switches will be captured in the Work Force Administration -Dispatch In database.

Calculation

Percent NXXs/LRNs Loaded and Tested Prior to the LERG Effective Date = (a ÷ b) X 100

- a = Count of NXXs and LRNs loaded by the LERG effective date
- b = Total NXXs and LRNs to be scheduled and loaded by the LERG effective date

Report Structure

- CLEC Specific
- CLEC Aggregate
- BellSouth (Not Applicable)

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
• Company Name • Company Code • NPA/NXX • LERG Effective Date • Loaded Date	• Not Applicable

SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
• Geographic Scope - Region	• 100% by LERG Effective Date

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

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	SQM Analog/Benchmark
• None	• Parity by Design

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

E-2: Accuracy

Definition

Measures the percent of E911 telephone number (TN) record updates (to CLEC resale and BellSouth retail records) processed successfully for E911 (including the Automatic Location Identification (ALI) database).

Exclusions

- Any resale order canceled by a CLEC
- Facilities-based CLEC orders

Business Rules

Accuracy is based on the number of records processed without error at the conclusion of the processing cycle. Mechanical processing starts when SCC (the BellSouth E911 vendor) receives E911 files containing telephone number (TN) records extracted from BellSouth's Service Order Control System (SOCS). The system makes no distinction between CLEC resale records and BellSouth retail records.

Calculation

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	SQM Analog/Benchmark
• None	• Parity by Design

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

E-3: Mean Interval

Definition

Measures the mean interval processing of E911 batch orders (to update CLEC resale and BellSouth retail records) including processing against the Automatic Location Identification (ALI) database.

Exclusions

- Any resale order canceled by a CLEC
- Facilities-based CLEC orders

Business Rules

The processing period is calculated based on the date and time processing starts on the batch orders and the date and time processing stops on the batch orders. Data is posted 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	SQM Analog/Benchmark
• None	• Parity by Design

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

Section 9: Trunk Group Performance

TGP-1: Trunk Group Performance-Aggregate

Definition

The Trunk Group Performance report displays, over a reporting cycle, aggregate, average trunk group blocking data for each hour of each day of the reporting cycle, for both CLEC affecting and BellSouth affecting trunk groups.

Exclusions

- Trunk Groups for which there was no valid data available for an entire study period
- Duplicate trunk group information

Business Rules

The purpose of the Trunk Group Performance Report is to provide trunk blocking measurements on CLEC and BellSouth trunk groups for comparison only. It is not the intent of the report that it be used for network management and/or engineering.

Monthly Average Blocking:

- The reporting cycle includes both business and non-business days in a calendar month.
- Monthly average blocking values are calculated for each trunk group for each of the 24 time consistent hours across a reporting cycle.

Aggregate Monthly Blocking:

- Used to compare aggregate blocking across trunk groups which terminate traffic at CLEC points of presence versus BellSouth switches.
- Aggregate monthly blocking data is calculated for each hour of the day across all trunk groups assigned to a category.

Trunk Categorization:

This report displays, over a reporting cycle, aggregate, average blocking data for each hour of a day. Therefore, for each reporting cycle, 24 blocking data points are generated for two aggregate groups of selected trunk groups. These groups are CLEC affecting and BellSouth affecting trunk groups. In order to assign trunk groups to each aggregate group, all trunk groups are first assigned to a category. A trunk group's end points and the type of traffic that is transmitted on it define a category. Selected categories of trunk groups are assigned to the aggregate groups so that trunk reports can be generated. The categories to which trunk groups have been assigned for this report are as follows.

CLEC Affecting Categories:

	Point A	Point B
Category 1:	BellSouth End Office	BellSouth Access Tandem
Category 3:	BellSouth End Office	CLEC Switch
Category 4:	BellSouth Local Tandem	CLEC Switch
Category 5:	BellSouth Access Tandem	CLEC Switch
Category 10:	BellSouth End Office	BellSouth Local Tandem
Category 16:	BellSouth Tandem	BellSouth Tandem

BellSouth Affecting Categories:

	Point A	Point B
Category 9:	BellSouth End Office	BellSouth End Office

Calculation

Monthly Average Blocking:

- For each hour of the day, each day's raw data are summed across all valid measurements days in a report cycle for blocked and attempted calls.
- The sum of the blocked calls is divided by the total number of calls attempted in a reporting period.

Aggregate Monthly Blocking:

- For each hour of the day, the monthly sums of the blocked and attempted calls from each trunk group are separately aggregated over all trunk groups within each assigned category.
- The total blocked calls is divided by the total call attempts within a group to calculate an aggregate monthly blocking for each assigned group.
- The result is an aggregate monthly average blocking value for each of the 24 hours by group.
- The difference between the CLEC and BellSouth affecting trunk groups are also calculated for each hour.

Report Structure

- CLEC Aggregate
- BellSouth Aggregate
  - State

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
• 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	SQM 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

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 there was no valid data available for an entire study period
- Duplicate trunk group information

Business Rules

The purpose of the Trunk Group Performance Report is to provide trunk blocking measurements on CLEC and BellSouth trunk groups for comparison only. It is not the intent of the report that it be used for network management and/or engineering.

Monthly Average Blocking:

- The reporting cycle includes both business and non-business days in a calendar month.
- Monthly average blocking values are calculated for each trunk group for each of the 24 time consistent hours across a reporting cycle.

Aggregate Monthly Blocking:

- Used to compare aggregate blocking across trunk groups which terminate traffic at CLEC points of presence versus BellSouth switches.
- Aggregate monthly blocking data is calculated for each hour of the day across all trunk groups assigned to a category.

Trunk Categorization:

- This report displays, over a reporting cycle, aggregate, average blocking data for each hour of a day. Therefore, for each reporting cycle, 24 blocking data points are generated for two aggregate groups of selected trunk groups. These groups are CLEC affecting and BellSouth affecting trunk groups. In order to assign trunk groups to each aggregate group, all trunk groups are first assigned to a category. A trunk group's end points and the type of traffic that is transmitted on it define a category. Selected categories of trunk groups are assigned to the aggregate groups so that trunk reports can be generated. The categories to which trunk groups have been assigned for this report are as follows.

CLEC Affecting Categories:

	Point A	Point B
Category 1:	BellSouth End Office	BellSouth Access Tandem
Category 3:	BellSouth End Office	CLEC Switch
Category 4:	BellSouth Local Tandem	CLEC Switch
Category 5:	BellSouth Access Tandem	CLEC Switch
Category 10:	BellSouth End Office	BellSouth Local Tandem
Category 16:	BellSouth Tandem	BellSouth Tandem

BellSouth Affecting Categories:

	Point A	Point B
Category 9:	BellSouth End Office	BellSouth End Office

Calculation

Monthly Average Blocking:

- For each hour of the day, each day's raw data are summed across all valid measurements days in a report cycle for blocked and attempted calls.
- The sum of the blocked calls is divided by the total number of calls attempted in a reporting period.

Aggregate Monthly Blocking:

- For each hour of the day, the monthly sums of the blocked and attempted calls from each trunk group are separately aggregated over all trunk groups within each assigned category.
- The total blocked calls is divided by the total call attempts within a group to calculate an aggregate monthly blocking for each assigned group.
- The result is an aggregate monthly average blocking value for each of the 24 hours by group.
- The difference between the CLEC and BellSouth affecting trunk groups are also calculated for each hour.

Report Structure

- CLEC Specific
  - State

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
• 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	SQM 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	

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

SQM Level of Disaggregation	SQM Analog/Benchmark
• State • Virtual-Initial • Virtual-Augment • Physical Caged-Initial • Physical Caged-Augment • Physical-Cageless-Initial • Physical Cageless-Augment	• Virtual - 15 Calendar Days • Physical Caged - 15 Calendar Days • Physical Cageless - 15 Calendar Days

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

C-2: Collocation Average Arrangement Time

Definition

Measures the average time (counted in calendar days) from receipt of a complete and accurate Bona Fide firm order (including receipt of appropriate fee if required) to the date BellSouth completes the collocation arrangement and notifies the CLEC and the CLEC accepts the arrangement.

Exclusions

Any Bona Fide firm order canceled by the CLEC

Business Rules

The clock starts on the date that BellSouth receives a complete and accurate Bone Fide firm order accompanied by the appropriate fee. The clock stops on the date that BellSouth completes the collocation arrangement and notifies the CLEC. The cable assignments associated with the specific collocation request will be provided prior to completion of the arrangement.

Calculation

Arrangement Time = (a - b)

- a = Date Collocation Arrangement is Complete
- b = Date Order for Collocation Arrangement Submitted

Average Arrangement Time = (c ÷ d)

- c = Sum of all Arrangement Times
- d = Total Number of Collocation Arrangements Completed during Reporting Period

Report Structure

- Individual CLEC (alias) aggregate
- Aggregate of all CLECs

Data Retained

- Report period
- Aggregate data

SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
• State • Virtual-Initial • Virtual-Augment • Physical Caged-Initial • Physical Caged-Augment • Physical Cageless-Initial • Physical Cageless-Augment	• Virtual - 60 Calendar Days • Virtual-Augment - 45 Calendar Days (Without Space Increase) • Virtual-Augment - 60 Calendar Days (With Space Increase) • Physical Caged - 90 Calendar Days (Ordinary) • Physical Caged-Augment - 45 Calendar Days (Without Space Increase) • Physical Caged-Augment - 90 Calendar Days (With Space Increase) • Physical Cageless - 90 Calendar Days • Physical Cagedless-Augment - 45 Calendar Days (Without Space Increase) • Physical Cagedless-Augment - 90 Calendar Days (With Space Increase)

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

C-3: Collocation Percent of Due Dates Missed

Definition

Measures the percent of missed due dates for both virtual and physical collocation arrangements

Exclusions

Any Bona Fide firm order canceled by the CLEC

Business Rules

Percent Due Dates Missed is the percent of total collocation arrangements which BellSouth is unable to complete by end of the BellSouth committed due date. The clock starts on the date that BellSouth receives a complete and accurate Bona Fide firm order accompanied by the appropriate fee if required. The arrangement is considered a missed due date if it is not completed on or before the committed due date

Calculation

% of Due Dates Missed = (a ÷ 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	SQM 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

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 Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
• Region	• 98% on time

SEEM Measure

SEEM Measure		
Yes	Tier I	
	Tier II	X

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Region	• 98% on time

CM-2: Change Management Notice Average Delay Days

Definition

Measures the average delay days for change management system release notices sent outside the time frame set forth in the Change Control Process.

Exclusions

- Changes to release dates for reasons outside BellSouth control, such as the system vendor
- Type 6 Change Requests (Defects/Expedites), as defined by the Change Control Process

Business Rules

This metric is designed to measure the percent of change management notices sent to the CLECs according to notification standards and time frames set forth in the Change Control Process. The CCP is used by BellSouth and the CLECs to manage requested changes to the BellSouth Local Interfaces.

The clock starts on the notification due date. The clock stops on the software release date. When project events occur (scope changes, analysis information, etc.), the software release date may change. A revised notification would be required and the clock would restart. Based on release constraints for defects/expedites, notification may be less than the agreed upon interval in the CCP for new features

Calculation

Change Management Notice Delay Days = (a - b)

- a = Date Notice Sent
- b = Date Notice Due

Change Management Notice Average Delay Days = (c ÷ d)

- c = Sum of all Change Management Notice Delay Days
- d = Total Number of Notices Sent Late

Report Structure

- BellSouth Aggregate

Data Retained

- Report Period
- Notice Date
- Release Date

SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
• Region	• ≤ 5 Days

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

CM-3: Timeliness of Documents Associated with Change

Definition

Measures whether CLECs received requirements or business rule documentation on time to prepare for BellSouth interface/system changes so CLEC interfaces are not impaired by change as set forth in the Change Control Process governed by the CLEC/BellSouth Review Board.

Exclusions

- Documentation for release dates that slip less than 30 days for a change mandated by regulatory or legal entities (Federal Communications Commission [FCC], a state commission/authority, or state and federal courts) or CLEC request.
- Type 6 Change Requests (Defects/Expedites), as defined by the Change Control Process.

Business Rules

This metric is designed to measure the percent of requirements or business rule documentation sent to the CLECs according to documentation standards and time frames set forth in the Change Control Process. The CCP is used by BellSouth and the CLECs to manage requested changes to the BellSouth Local Interfaces.

The clock starts on the business rule documentation release date. The clock stops on the software release date. When project events occur (scope changes, analysis information, etc.), the software release date may change. Revisions to documentation could be required and the clock would restart.

Calculation

Timeliness of Documents Associated with Change = (a ÷ 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 Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
• Region	• 98% on Time

SEEM Measure

SEEM Measure		
Yes	Tier I	
	Tier II	X

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Region	• 98% on Time

CM-4: Change Management Documentation Average Delay Days

Definition

Measures the average delay days for requirements or business rule documentation sent outside the time frames set forth in the Change Control Process.

Exclusions

- Documentation for release dates that slip less than 30 days for reasons outside BellSouth control, such as changes due to Regulatory mandate or CLEC request.
- Type 6 Change Requests (Defects/Expedites), as defined by the Change Control Process.

Business Rules

This metric is designed to measure the percent of requirements or business rule documentation sent to the CLECs according to documentation standards and time frames set forth in the Change Control Process. The CCP is used by BellSouth and the CLECs to manage requested changes to the BellSouth Local Interfaces.

The clock starts on the business rule documentation release date. The clock stops on the software release date. When project events occur (scope changes, analysis information, etc.), the software release date may change. Revisions to documentation could be required and the clock would restart.

Calculation

Change Management Documentation Delay Days = (a - b)

- a = Date Documentation Provided
- b = Date Documentation Due

Change Management Documentation Average Delay Days = (c ÷ d)

- c = Sum of all CM Documentation Delay Days
- d = Total Change Management Documents Sent

Report Structure

- BellSouth Aggregate

Data Retained

- Report Period
- Notice Date
- Release Date

SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
• Region	• ≤ 5 Days

SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

CM-5: Notification of CLEC Interface Outages

Definition

Measures the time it takes BellSouth to notify the CLEC of an outage of an interface.

Exclusions

None

Business Rules

This measure is designed to notify the CLEC of interface outages within 15 minutes of BellSouth's verification that an outage has taken place. This metric will be expressed as a percentage.

Calculation

Notification of CLEC Interface Outages = (a ÷ 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 Performance
• Number of Interface Outages • Number of Notifications ≤ 15 minutes	• Not Applicable

SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
• By interface type for all interfaces accessed by CLECs	• 97% ≤ 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	

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.

< A mathematical symbol that indicates the metric on the left of the symbol is less than the metric on the right.

≤ A mathematical symbol that indicates the metric on the left of the symbol is less than or equal to the metric on the right.

> A mathematical symbol that indicates the metric on the left of the symbol is greater than the metric on the right.

> A mathematical symbol that indicates the metric on the left of the symbol is greater than or equal to the metric on the right.

( ) Parentheses, used to group mathematical operations which are completed before operations outside the parentheses.

A

ACD: Automatic Call Distributor - A service that provides status monitoring of agents in a call center and routes high volume incoming telephone calls to available agents while collecting management information on both callers and attendants.

Aggregate: Sum total of all items in like category, e.g. CLEC aggregate equals the sum total of all CLECs' data for a given reporting level.

ALEC: Alternative Local Exchange Company = FL CLEC

ADSL: Asymmetrical Digital Subscriber Line

ASR: Access Service Request - A request for access service terminating delivery of carrier traffic into a Local Exchange Carrier's network.

ATLAS: Application for Telephone Number Load Administration System - The BellSouth Operations System used to administer the pool of available telephone numbers and to reserve selected numbers from the pool for use on pending service requests/service orders.

ATLASTN: ATLAS software contract for Telephone Number.

Auto Clarification: The number of LSRs that were electronically rejected from LESOG and electronically returned to the CLEC for correction.

B

BFR: Bona Fied Request

BILLING: The process and functions by which billing data is collected and by which account information is processed in order to render accurate and timely billing.

BOCRIS: Business Office Customer Record Information System (Front-end to the CRIS database.)

BRI: Basic Rate ISDN

BRC: Business Repair Center – The BellSouth Business Systems trouble receipt center which serves large business and CLEC customers.

BellSouth : BellSouth Telecommunications, Inc.

C

CABS: Carrier Access Billing System

CCC: Coordinated Customer Conversions

CCP: Change Control Process

Centrex: A business telephone service, offered by local exchange carriers, which is similar to a Private Branch Exchange (PBX) but the switching equipment is located in the telephone company Central Office (CO).

CKTID: A unique identifier for elements combined in a service configuration

CLEC: Competitive Local Exchange Carrier

CLP: Competitive Local Provider = NC CLEC

CM: Change Management

CMDS: Centralized Message Distribution System - Telcordia administered national system used to transfer specially formatted messages among companies.

COFFI: Central Office Feature File Interface - Provides information about USOCs and class of service. COFFI is a part of DOE/ SONGS. It indicates all services available to a customer.

CRIS: Customer Record Information System - This system is used to retain customer information and render bills for telecommunications service.

CRSACCTS: CRIS software contract for CSR information

CRSG: Complex Resale Support Group

C-SOTS: CLEC Service Order Tracking System

CSR: Customer Service Record

CTTG: Common Transport Trunk Group - Final trunk groups between BellSouth & Independent end offices and the BellSouth access tandems.

D

DA: Directory Assistance

DESIGN: Design Service is defined as any Special or Plain Old Telephone Service Order which requires BellSouth Design Engineering Activities.

DISPOSITION & CAUSE: Types of trouble conditions, e.g. No Trouble Found, Central Office Equipment, Customer Premises Equipment, etc.

DLETH: Display Lengthy Trouble History - A history report that gives all activity on a line record for trouble reports in LMOS.

DLR: Detail Line Record - A report that gives detailed line record information on records maintained in LMOS

DS-0: The worldwide standard speed for one digital voice signal (64000 bps).

DS-1: 24 DS-0s (1.544Mb/sec., i.e. carrier systems)

DOE: Direct Order Entry System - An internal BellSouth service order entry system used by BellSouth Service Representatives to input business service orders in BellSouth format.

DSAP: DOE (Direct Order Entry) Support Application - The BellSouth Operations System which assists a Service Representative or similar carrier agent in negotiating service provisioning commitments for non-designed services and Unbundled Network Elements.

DSAPDDI: DSAP software contract for schedule information.

DSL: Digital Subscriber Line

DUI: Database Update Information

E

E911: Provides callers access to the applicable emergency services bureau by dialing a 3-digit universal telephone number.

EDI: Electronic Data Interchange - The computer-to-computer exchange of inter and/or intra-company business documents in a public standard format.

ESSX: BellSouth Centrex Service

F G

Fatal Reject: The number of LSRs that were electronically rejected from LEO, which checks to see 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

H

HAL: "Hands Off" Assignment Logic - Front end access and error resolution logic used in interfacing BellSouth Operations Systems such as ATLAS, BOCRIS, LMOS, PSIMS, RSAG and SOCS.

HALCRIS: HAL software contract for CSR information

HDSL: High Density Subscriber Loop/Line

I J K

ILEC: Incumbent Local Exchange Company

INP: Interim Number Portability

ISDN: Integrated Services Digital Network

IPC: Interconnection Purchasing Center

L

LAN: Local Area Network

LAUTO: The automatic processor in the LNP Gateway that validates LSRs and issues service orders.

LCSC: Local Carrier Service Center - The BellSouth center which is dedicated to handling CLEC LSRs, ASRs, and Pre-ordering transactions along with associated expedite requests and escalations.

Legacy System: Term used to refer to BellSouth Operations Support Systems (see OSS)

LENS: Local Exchange Negotiation System - The BellSouth LAN/web server/OS application developed to provide both preordering and ordering electronic interface functions for CLECs.

LEO: Local Exchange Ordering - A BellSouth system which accepts the output of EDI, applies edit and formatting checks, and reformats the Local Service Requests in BellSouth Service Order format.

LERG: Local Exchange Routing Guide

LESOG: Local Exchange Service Order Generator - A BellSouth system which accepts the service order output of LEO and enters the Service Order into the Service Order Control System using terminal emulation technology.

LFACS: Loop Facilities Assessment and Control System

LIDB: Line Information Database

LMOS: Loop Maintenance Operations System - A system that provides a mechanized means of maintaining customer line records and for entering, processing, and tracking trouble reports.

LMOS HOST: LMOS host computer

LMOSupd: LMOS update allows trouble tickets on line records to be entered into LMOS.

LMU: Loop Make-up

LMUS: Loop Make-up Service Inquiry

LNP: Local Number Portability - In the context of this document, the capability for a subscriber to retain his current telephone number as he transfers to a different local service provider.

LNP Gateway: Local Number Portability (gateway)- A system that provides both internal and external communications with various interfaces and process including:

(1). Linking BellSouth to the Number Portability Administration Center (NPAC).

(2). Allowing for inter-company communications between BellSouth and the CLECs for electronic ordering.

(3). Providing interface between NPAC and AIN SMS for LNP routing processes.

LOOPS : Transmission paths from the central office to the customer premises.

LRN: Location Routing Number

LSR: Local Service Request – A request for local resale service or unbundled network elements from a CLEC.

M

Maintenance & Repair: The process and function by which trouble reports are passed to BellSouth and by which the related service problems are resolved.

MARCH: A memory administration system that translates line-related service order data into switch provisioning messages and automatically transmits the messages to targeted stored program control system switches.

N

NBR: New Business Request

NC: "No Circuits" - All circuits busy announcement.

NIW: Network Information Warehouse - A system that stores central office blockage data for use in processing trouble reports.

NMLI: Native Mode LAN Interconnection

NPA: Numbering Plan Area

NXX: The "exchange" portion of a telephone number.

O

OASIS: Obtain Availability Services Information System - A BellSouth front-end processor, which acts as an interface between COFFI and RNS. This system takes the USOCs in COFFI and translates them to English for display in RNS.

OASISBSN: OASIS software contract for feature/service

OASISCAR: OASIS software contract for feature/service

OASISLPC: OASIS software contract for feature/service

OASISMTN: OASIS software contract for feature/service

OASISNET: OASIS software contract for feature/service

OASISOCP: OASIS software contract for feature/service

ORDERING: The process and functions by which resale services or unbundled network elements are ordered from BellSouth as well as the process by which an LSR or ASR is placed with BellSouth.

Order Types: The following order types are used in this document:

(1). T - The "to" portion of a change of address. This Order Type is used to connect main service at a new address when a customer moves from one address to another in any of the nine states within the BellSouth region. A "T" Order Type is always pared with an "F" Order Type which will have the same telephone number following the "F" Order Type Code unless the orders are within different states.

(2). N - Orders establishing a new account. Also, this Order Type Code is occasionally used when changing from one type of system to another such as when changing from PBX to Centrex.

(3). C - Order Type used for the following conditions: changes or partial connections or disconnections of service or equipment; change of telephone number, grade or class of main line, additional lines, auxiliary lines, PBX trunks and stations; addition of trunks or lines to existing accounts; move of equipment (other than change of address); temporary suspension and restoration of service at customer's request.

(4). R - Order Type used for the following conditions: additions, removals or changes in directory listings; responsibility change orders, addition, removal or changes in directory and billing information; other record corrections where no "field work" is involved.

OSPCM: Outside Plant Contract Management System - A system that provides scheduling and completion information on outside plant construction activities.

OSS: Operations Support System - A support system or database which is used to mechanize the flow or performance of work. The term is used to refer to the overall system consisting of hardware complex, computer operating system(s), and application which is used to provide the support functions.

OUT OF SERVICE: Customer has no dial tone and cannot call out.

P Q

PMAP: Performance Measurement Analysis Platform

PON: Purchase Order Number

POTS: Plain Old Telephone Service

PREDICTOR: A system which is used to administer proactive maintenance and rehabilitation activities on outside plant facilities, provide access to selected work groups to Mechanized Loop Testing and switching system I/O ports.

Preordering: The process and functions by which vital information is obtained, verified, or validated prior to placing a service request.

PRI: Primary Rate ISDN

Provisioning: The process and functions by which necessary work is performed to activate a service requested via an LSR or ASR and to initiate the proper billing and accounting functions.

PSIMS: Product/Service Inventory Management System - A BellSouth database Operations System which contains availability information on switching system features and capabilities and on BellSouth service availability. This database is used to verify the availability of a feature or service in an NXX prior to making a commitment to the customer.

PSIMSORB: PSIMS software contract for feature/service.

R

RNS: Regional Negotiation System - An internal BellSouth service order entry system used by BellSouth Consumer Services to input service orders in BellSouth format.

ROS: Regional Ordering System

RRC: Residence Repair Center - The BellSouth Consumer Services trouble receipt center which serves residential customers.

RSAG: Regional Street Address Guide - The BellSouth database, which contains street addresses validated to be accurate with state and local governments.

RSAGADDR: RSAG software contract for address search.

RSAGTN: RSAG software contract for telephone number search.

S

SAC: Service Advocacy Center

SEEM: Self Effectuating Enforcement Mechanism

SOCS: Service Order Control System - A system which routes service order images among BellSouth drop points and BellSouth OSS during the service provisioning process.

SOIR: Service Order Interface Record - any change effecting activity to a customer account by service order that impacts 911/E911

SONGS: Service Order Negotiation and Generation System.

Syntactically Incorrect Query: A query that cannot be fulfilled due to insufficient or incorrect input data from the end user. For example, A CLEC would like to query the legacy system for the following address: 1234 Main ST. Entering "1234 Main ST" will be considered syntactically correct because valid characters were used in the address field. However, entering "AB34 Main ST" will be considered syntactically incorrect because invalid characters (i.e., alpha characters were entered in numeric slots) were used in the address field.

T

TAFI: Trouble Analysis Facilitation Interface - The BellSouth Operations System that supports trouble receipt center personnel in taking and handling customer trouble reports.

TAG: Telecommunications Access Gateway – TAG was designed to provide an electronic interface, or machine-to-machine interface for the bi-directional flow of information between BellSouth's OSSs and participating CLECs.

TN: Telephone Number

Total Manual Fallout: The number of LSRs which are entered electronically but require manual entering into a service order generator.

U V

UNE: Unbundled Network Element

UCL: Unbundled Copper Link

USOC: Universal Service Order Code

W X Y Z

WATS: Wide Area Telephone Service

WFA: Work Force Administration

WMC: Work Management Center

WTN: Working Telephone Number.

Appendix C: BellSouth Audit Policy

C-1: BellSouth's Internal Audit Policy

BellSouth's internal efforts to make certain that the reports produced by the PMAP platform are of the highest accuracy has been formalized into a Performance Measurements Quality Assurance Plan (PMQAP) that documents and augments existing quality assurance processes integral to the production and validation of Performance Measurements data.

The plan consists of three sections:

1. Change Control addresses the quality assurance steps involved in the introduction of new measurements and changes to existing measurements.
2. Production addresses the quality assurance steps used to create monthly SQM reports.
3. Monthly Validation addresses the quality assurance steps used to ensure accurate posting of monthly results.

The BellSouth PMQAP will ensure that BellSouth effectively and consistently provides accurate performance measurements data for the activities included in the SQM. The BellSouth Internal Audit department will audit this plan and its quality assurance steps annually, beginning in 4Q01.

C-2: BellSouth's External Audit Policy

BellSouth currently provides many CLECs with audit rights as a part of their individual interconnection agreements. BellSouth has developed a proposed Audit Plan for use by the parties to an audit. If requested by a Public Service Commission or by a CLEC exercising contractual audit rights, BellSouth will agree to undergo a comprehensive audit of the current year aggregate level reports for both BellSouth and the CLECs for each of the next five (5) years (2001 - 2005), to be conducted by an independent third party auditor jointly selected by BellSouth and the CLEC. The results of audits will be made available to all the parties subject to proper safeguards to protect proprietary information. Requested audits include the following specifications:

1. The cost shall be borne by BellSouth.
2. The independent third party auditor shall be selected with input from BellSouth, the PSC, if applicable, and the CLEC(s).
3. BellSouth, the PSC and the CLECs shall jointly determine the scope of the audit.

These comprehensive audits are intended to provide the basis for the PSCs and CLECs to determine that the SQM and PMAP produce accurate data that reflects each States Order for performance measurements. Once this has been verified by an initial audit, the BellSouth PMQAP will provide the basis for future audits.

Attachment 10

BellSouth Disaster Recovery Plan

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1.0 PURPOSE

In the unlikely event of a disaster occurring that affects BellSouth's long-term ability to deliver traffic to a Competitive Local Exchange Carrier (CLEC), general procedures have been developed by BellSouth to hasten the recovery process in accordance with the Telecommunications Service Priority (TSP) Program established by the Federal Communications Commission to identify and prioritize telecommunication services that support national security or emergency preparedness (NS/EP) missions. Since each location is different and could be affected by an assortment of potential problems, a detailed recovery plan is impractical. However, in the process of reviewing recovery activities for specific locations, some basic procedures emerge that appear to be common in most cases.

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

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

2.0 SINGLE POINT OF CONTACT

When a problem is experienced, regardless of the severity, the BellSouth Network Management Center (NMC) will observe traffic anomalies and begin monitoring the situation. Controls will be appropriately applied to insure the sanity of BellSouth's network; and, in the event that a switch or facility node is lost, the NMC will attempt to circumvent the failure using available reroutes.

BellSouth's NMC will remain in control of the restoration efforts until the problem has been identified as being a long-term outage. At that time, the NMC will contact BellSouth's Emergency Control Center (ECC) and relinquish control of the recovery efforts. Even though the ECC may take charge of the situation, the NMC will continue to monitor the circumstances and restore traffic as soon as damaged network elements are revitalized.

The telephone number for the BellSouth Network Management Center in Atlanta, as published in Telcordia's National Network Management Directory, is 404-321-2516.

3.0 IDENTIFYING THE PROBLEM

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

Once the nature of the disaster is determined and after verifying the cause of the problem, the NMC will initiate reroutes and/or transfers that are jointly agreed upon by the affected CLECs' Network Management Center and the BellSouth NMC. The type and percentage of controls used will depend upon available network capacity. Controls necessary to stabilize the situation will be invoked and the NMC will attempt to re-establish as much traffic as possible.

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

3.1 SITE CONTROL

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

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

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

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

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

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

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

3.2 ENVIRONMENTAL CONCERNS

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

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

1. Emergency engine fuel supply. Damage to the standby equipment and the fuel handling equipment could have created "spill" conditions that have to be handled within state and federal regulations.

2. Asbestos-containing materials that may be spread throughout the wreckage. Asbestos could be in many components of building, electrical, mechanical, outside plant distribution, and telephone systems.

3. Lead and acid. These materials could be present in potentially large quantities depending upon the extent of damage to the power room.

4. Mercury and other regulated compounds resident in telephone equipment.

5. Other compounds produced by the fire or heat.

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

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

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

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

4.0 THE EMERGENCY CONTROL CENTER (ECC)

The ECC is located in the Midtown 1 Building in Atlanta, Georgia. During an emergency, the ECC staff will convene a group of pre-selected experts to inventory the damage and initiate corrective actions. These experts have regional access to BellSouth's personnel and equipment and will assume control of the restoration activity anywhere in the nine-state area.

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

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

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

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

5.0 RECOVERY PROCEDURES

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

5.1 CLEC OUTAGE

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

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

5.2 BELLSOUTH OUTAGE

Because BellSouth's equipment has varying degrees of impact on the service provided to the CLECs, restoring service from damaged BellSouth equipment is different. The outage will probably impact a number of Carriers simultaneously. However, the ECC will be able to initiate immediate actions to correct the problem.

A disaster involving any of BellSouth's equipment locations could impact the CLECs, some more than others. A disaster at a Central Office (CO) would only impact the delivery of traffic to and from that one location, but the incident could affect many Carriers. If the Central Office is a Serving Wire Center (SWC), then traffic from the entire area to those Carriers served from that switch would also be impacted. If the switch functions as an Access Tandem, or there is a tandem in the building, traffic from every CO to every CLEC could be interrupted. A disaster that destroys a facility hub could disrupt various traffic flows, even though the switching equipment may be unaffected.

The NMC would be the first group to observe a problem involving BellSouth's equipment. Shortly after a disaster, the NMC will begin applying controls and finding re-routes for the

completion of as much traffic as possible. These reroutes may involve delivering traffic to alternate Carriers upon receiving approval from the CLECs involved. In some cases, changes in translations will be required. If the outage is caused by the destruction of equipment, then the ECC will assume control of the restoration.

5.2.1 Loss of a Central Office

When BellSouth loses a Central Office, the ECC will

a) Place specialists and emergency equipment on notice;

b) Inventory the damage to determine what equipment and/or functions are lost;

c) Move containerized emergency equipment and facility equipment to the stricken area, if necessary;

d) Begin reconnecting service on a parity basis for Hospitals, Police and other emergency agencies or End Users served by BellSouth or CLEC in accordance with the TSP priority restoration coding scheme entered in the BellSouth Maintenance database immediately prior to the emergency.

5.2.2 Loss of a Central Office with Serving Wire Center Functions

The loss of a Central Office that also serves as a Serving Wire Center (SWC) will be restored as described in Section 5.2.1.

5.2.3 Loss of a Central Office with Tandem Functions

When BellSouth loses a Central Office building that serves as an Access Tandem and as a SWC, the ECC will

a) Place specialists and emergency equipment on notice;

b) Inventory the damage to determine what equipment and/or functions are lost;

c) Move containerized emergency equipment and facility equipment to the stricken area, if necessary;

d) Begin reconnecting service on a parity basis for Hospitals, Police and other emergency agencies or End Users served by BellSouth or CLEC in accordance with the TSP priority restoration coding scheme entered in the BellSouth Maintenance database immediately prior to the emergency;

e) Re-direct as much traffic as possible to the alternate access tandem (if available) for delivery to those CLECs utilizing a different location as a SWC;

f) Begin aggregating traffic to a location near the damaged building. From this location, begin re-establishing trunk groups to the CLECs for the delivery of traffic normally found on the direct trunk groups. (This aggregation point may be the alternate access tandem location or another CO on a primary facility route.)

5.2.4 Loss of a Facility Hub

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

a) Placing specialists and emergency equipment on notice;

b) Inventorying the damage to determine what equipment and/or functions are lost;

c) Moving containerized emergency equipment to the stricken area, if necessary;

d) Reconnecting service on a parity basis for Hospitals, Police and other emergency agencies or End Users served by BellSouth or CLEC in accordance with the TSP priority restoration coding scheme entered in the BellSouth Maintenance database immediately prior to the emergency; and

e) If necessary, BellSouth will aggregate the traffic at another location and build temporary facilities. This alternative would be viable for a location that is destroyed and building repairs are required.

5.3 COMBINED OUTAGE (CLEC AND BELLSOUTH EQUIPMENT)

In some instances, a disaster may impact BellSouth's equipment as well as the CLECs'. This situation will be handled in much the same way as described in Section 5.2.3. Since BellSouth and the CLECs will be utilizing temporary equipment, close coordination will be required.

6.0 T1 IDENTIFICATION PROCEDURES

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

7.0 ACRONYMS

CLEC	-	Competitive Local Exchange Carrier
CO	-	Central Office (BellSouth)
DS3	-	Facility that carries 28 T1s (672 circuits)
ECC	-	Emergency Control Center (BellSouth)
NMC	-	Network Management Center
SWC	-	Serving Wire Center (BellSouth switch)
T1	-	Facility that carries 24 circuits
TSP	-	Telecommunications Service Priority

Hurricane Information

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

Hurricane-related information can also be found on line at http://www.interconnection.bellsouth.com/network/disaster/dis_resp.htm. Information concerning Mechanized Disaster Reports can also be found at this website by clicking on CURRENT MDR REPORTS or by going directly to http://www.interconnection.bellsouth.com/network/disaster/mdrs.htm.

BST Disaster Management Plan

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

Attachment 11

Bona Fide Request and New Business Request Process

BONA FIDE REQUEST AND NEW BUSINESS REQUEST PROCESS

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

2.0 BONA FIDE REQUEST

2.1 A Bona Fide Request (BFR) is to be used when PaeTec makes a request of BellSouth to provide a new or modified Unbundled Network Element, Interconnection option, or other service option (Requested Services) pursuant to the Act that was not previously included in this Agreement.

2.2 A BFR shall be submitted in writing by PaeTec and shall specifically identify the requested service date, technical requirements, space requirements and/or such other specifications that clearly define the request such that BellSouth has sufficient information to analyze and prepare a response. Such a request shall also include PaeTec's designation of the request as being pursuant to the Telecommunications Act of 1996 (i.e. a BFR). The request shall be sent to PaeTec's designated BellSouth Sales contact.

2.3 If BellSouth determines that the preliminary analysis of the requested BFR is of such complexity that it will cause BellSouth to expend inordinate resources to evaluate the BFR, BellSouth shall notify PaeTec within ten (10) business days of BellSouth's receipt of BFR that a fee will be required prior to the evaluation of the BFR. PaeTec shall submit such fee within thirty (30) business days of BellSouth's notice that a fee is required. Within thirty (30) business days of BellSouth's receipt of the fee, BellSouth shall respond to PaeTec by providing a preliminary analysis of such Requested Services that are the subject of the BFR. The preliminary analysis shall either confirm that BellSouth will offer access to the Requested Services or confirm that BellSouth will not offer the Requested Services. If the preliminary analysis states that BellSouth will not offer the Requested Services, BellSouth will provide an explanation of why the request is not technically feasible, does not qualify as a BFR for the Requested Services or is otherwise not required to be provided under

the Act. If preliminary analysis of the requested BFR is not of such complexity that it will cause BellSouth to expend inordinate resources to evaluate the BFR, within thirty (30) business days of its receipt of the BFR, BellSouth shall respond to PaeTec by providing a preliminary analysis of such Requested Services that are the subject of the BFR. The preliminary analysis shall either confirm that BellSouth will offer access to the Requested Services or confirm that BellSouth will not offer the Requested Services. If the preliminary analysis states that BellSouth will not offer the Requested Services, BellSouth will provide an explanation of why the request is not technically feasible, does not qualify as a BFR for the Requested Services or is otherwise not required to be provided under the Act.

2.4 PaeTec may cancel a BFR at any time. If PaeTec cancels the request more than ten (10) business days after submitting the BFR request, PaeTec shall pay BellSouth's reasonable and demonstrable costs of processing and/or implementing the BFR up to the date of cancellation in addition to any fee submitted in accordance with Section 2.3 above.

2.5 PaeTec will have thirty (30) business days from receipt of preliminary analysis to accept the preliminary analysis or cancel the BFR as set forth in Section 2.4. Acceptance of the preliminary analysis must be in writing and accompanied by all nonrecurring charges quoted in the preliminary analysis. The nonrecurring charges as stated in the preliminary analysis cover the initial work required to develop the project plan, create the design parameters, and establish all activities and resources required to complete the BFR (Development Costs). Development costs are non-refundable. If PaeTec fails to respond within this 30-day period, the BFR will be deemed cancelled.

2.5.1 BellSouth shall propose a firm price quote and a detailed implementation plan within thirty (30) business days of receipt of PaeTec's acceptance of the preliminary analysis.

2.5.2 PaeTec shall have thirty (30) business days from receipt of firm price quote to accept or deny the firm price quote and submit any additional nonrecurring, non-refundable fees quoted in the firm price quote.

2.6 Unless PaeTec agrees otherwise, all prices shall be consistent with the pricing principles of the Act, FCC and/or the Commission.

2.7 If PaeTec believes that BellSouth's firm price quote is not consistent with the requirements of the Act, or if either Party believes that the other is not acting in good faith in requesting, negotiating or processing the BFR, either Party may seek FCC or Commission arbitration, as appropriate, to

resolve the dispute. Any such arbitration applicable to Unbundled Network Elements and/or Interconnection shall be conducted in accordance with standards prescribed in Section 252 of the Act.

2.8 Upon agreement to the rates, terms and conditions of a BFR, an amendment to this Agreement may be required.

3.0 NEW BUSINESS REQUEST

3.1 A New Business Request (NBR) is to be used by PaeTec to make a request of BellSouth for a new or modified feature or capability of an existing product or service, a new product or service that is not deployed within the BellSouth network or operations and business support systems, or a new or modified service option that was not previously included in this Agreement (Requested Enhanced Services).

3.2 An NBR shall be submitted in writing by PaeTec and shall specifically identify the requested service date, technical requirements, space requirements and/or such specifications that clearly define the request such that BellSouth has sufficient information to analyze and prepare a response. The request shall be sent to PaeTec's designated BellSouth Sales contact.

3.3 If BellSouth determines that the preliminary analysis of the requested NBR is of such complexity that it will cause BellSouth to expend inordinate resources to evaluate the NBR, BellSouth shall notify PaeTec that a fee will be required prior to the evaluation of the NBR. PaeTec shall submit such fee within ten (10) business days of BellSouth's notice that a fee is required. BellSouth shall use reasonable efforts to respond to the NBR within (30) business days following BellSouth's receipt of the fee by providing a preliminary analysis of such Requested Enhanced Services that are the subject of the NBR. The preliminary analysis shall either confirm that BellSouth will offer access to the Requested Enhanced Services or confirm that BellSouth will not offer the Requested Enhanced Services. If the preliminary analysis states that BellSouth will not offer the Requested Services, BellSouth will provide an explanation of why the request is not technically feasible, does not qualify as an NBR for the Requested Services or is otherwise not required to be provided under the Act. If preliminary analysis of the requested NBR is not of such complexity that it will cause BellSouth to expend inordinate resources to evaluate the NBR, BellSouth will use reasonable efforts to respond to PaeTec within thirty (30) business days of its receipt of an NBR by providing a preliminary analysis of such Requested Services that are the subject of the NBR. The preliminary analysis shall either confirm that BellSouth will offer access to the Requested Enhanced Services or

confirm that BellSouth will not offer the Requested Enhanced Services. If the preliminary analysis states that BellSouth will not offer the Requested Services, BellSouth will provide an explanation of why the request is not technically feasible, does not qualify as an NBR for the Requested Services or is otherwise not required to be provided under the Act.

3.4 PaeTec may cancel an NBR at any time. If PaeTec cancels the request more than ten (10) business days after submitting it, PaeTec shall pay BellSouth's reasonable and demonstrable costs of processing and/or implementing the NBR up to the date of cancellation in addition to any fee submitted in accordance with Section 3.3 above.

3.5 PaeTec will have thirty (30) business days from receipt of preliminary analysis to accept the preliminary analysis or cancel the NBR as set forth in section 3.4. Acceptance of the preliminary analysis must be in writing and accompanied by all nonrecurring charges quoted in the preliminary analysis. The nonrecurring charges as stated in the preliminary analysis cover the initial work required to develop the project plan, create the design parameters, and establish all activities and resources required to complete the NBR. If PaeTec fails to respond within this 30-day period, the NBR will be deemed cancelled.

3.6 If PaeTec accepts the preliminary analysis, BellSouth shall propose a firm price quote and a detailed implementation plan within sixty (60) business days of receipt of PaeTec's acceptance of the preliminary analysis and nonrecurring fees quoted in the preliminary analysis.

3.7 PaeTec shall have thirty (30) business days from receipt of the firm price quote to accept or deny the firm price quote and submit any additional nonrecurring, non-refundable fees quoted in the firm price quote.

3.8 Upon agreement to the terms of a NBR, an amendment to this Agreement, or a separate agreement, may be required.